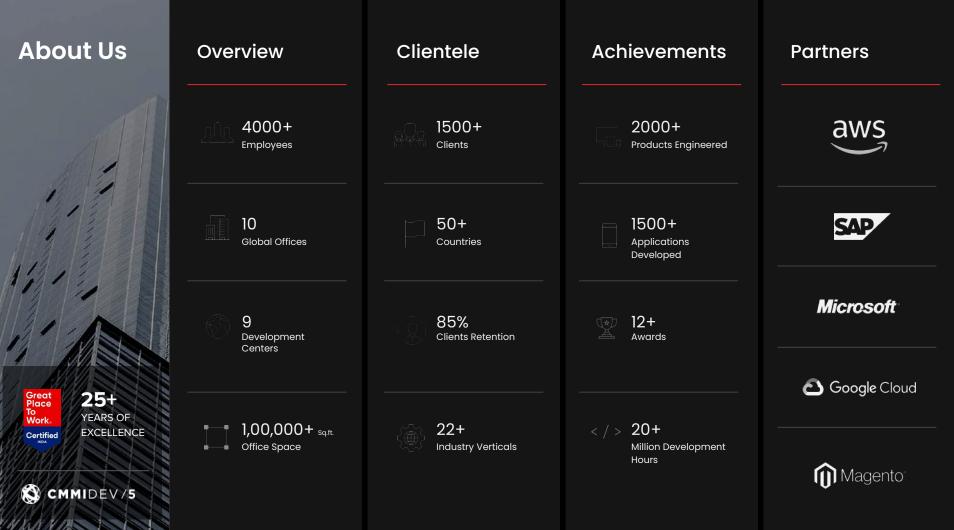
NeoSOFT®

Capabilities

Banking, Financial Services & Insurance



Certified To Deliver Quality



This is to affirm that

NeoSOFT Private Limited

NOVER A REPORT OF A DESCRIPTION OF A

Organizational Unit: Software Development Unit

has been appraised at

Maturity Level 5

of the Capability Maturity Model Integration for Development,

Version 3.0



9001:2015 Quality Management ISO 27001:2013 Information Security

ISO

20000-1:2011 IT Management ISO

22301:2012 Business Continuity Management

What We Do

Team Augmentation

A team of 4000+ Battle Tested engineers across 100+ Different Stacks.

We are your Digital Factory, dedicated teams to supercharge your development throughput.

0 Operational Overheads.

Agile & On Demand.

Fixed Scope

We offer meticulously crafted project specifications and timelines for cutting-edge development, seamless integrations and feature-rich solutions.

The NeoSOFT approach ensures your projects are delivered with precision and excellence.

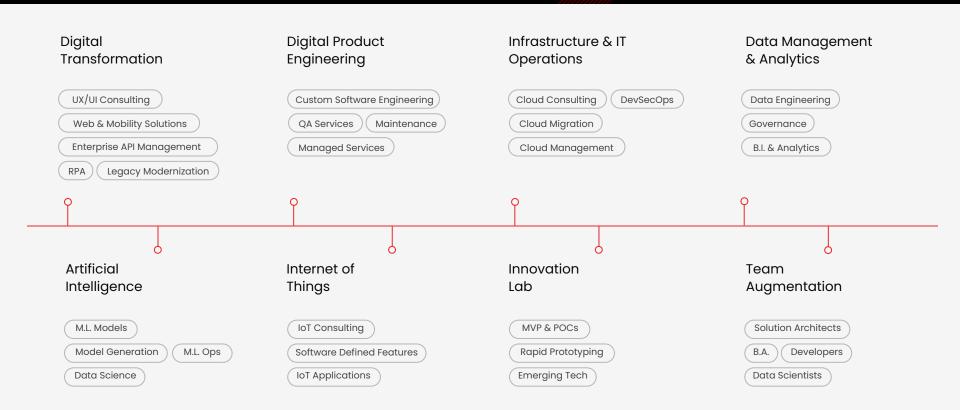
Managed Services

Our IMS services helps enterprises to run Business as usual.

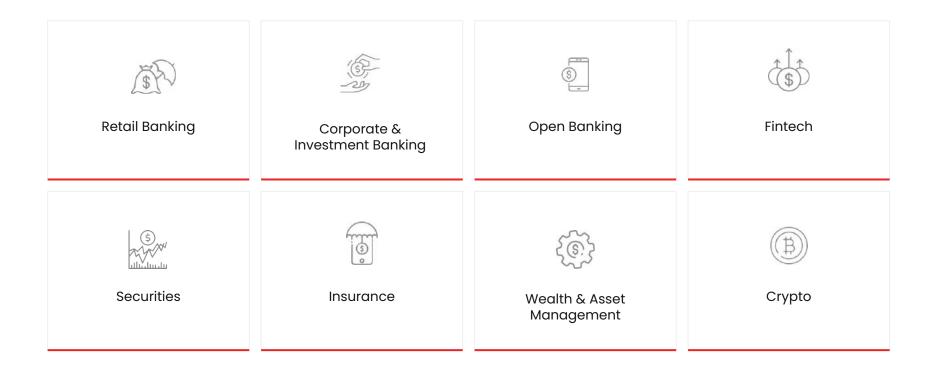
With strong SLA driven services, 24x7 Support, Governance and Technology expertise, we help to optimize processes and costs.

Our Expertise

We help businesses wherever they are in their digital journey. From consulting for a **digital transformation** to carving out a **technology roadmap**. Our expertise helps you to **drive ROI** from your digital initiatives.



Segments We Cater To



How we help?

Digitization

- Digital banking
- Mobile Banking
- Payments
- Cloud Enablement
- Migration, Integration & Modernisation
- Scaas- Value Driven Maintenance

Internal systems

- Sales Force Management
- CRM Systems
- Back Office Solutions
- Fraud & Security
- Customer Experience

Platformization

- API Driven Architecture
- AI/ML Capabilities
- 3rd Party Integrations
- Secure Transactions
- Trading Platforms

Data & Intelligence

- Data Engineering
- Business Intelligence
- Data governance & Compliance
- Visualisations
- Deep Learning

Blockchain

- Payment Cross border
- Trade Finance
- Digital Identity Verification
- Credit Reports
- Peer-to-Peer Transfers

Risk Management

- Complaints & Governance
- eKYC
- Network Analytics
- Money Laundering

RPA

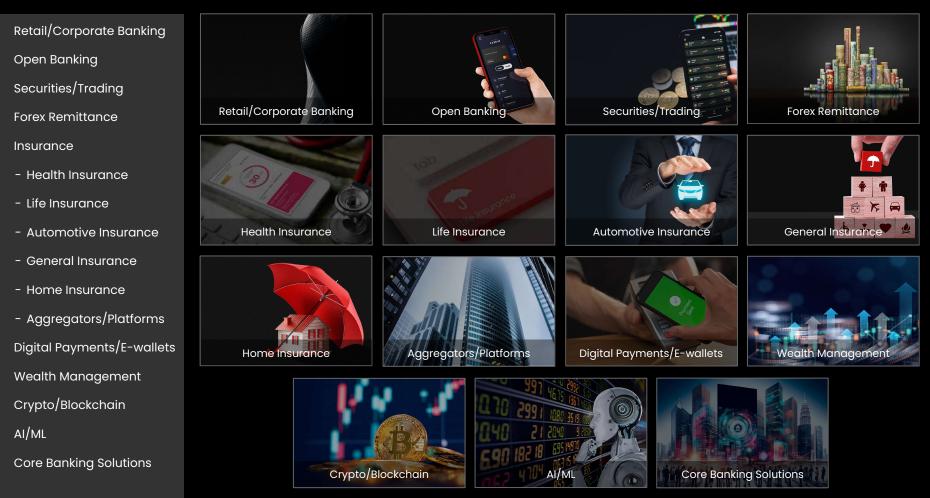
- Process Automation
- Robo-advising
- Customer Onboarding
- Mortgage Lending
- Loan Processing

Innovation

- NFT
- Blockchain
- Virtual cards
- InsurTech
- Agile DevOps

Selected Clientele

| VOLKSWAGEN FINANCIAL SERVICES | Pairtel Payments Bank | mastercard | | Capita | 房 fawry | GENERALI |
|----------------------------------|---------------------------------|----------------------------------|------------------|-----------------------------|---------------------------------------|--|
| CC-Avenue® | Edelweiss | BANKIFI | Нѕвс | Ø ICICI Bank | () IDBI capital | Sharekhan by BNP PARIBAS |
| IndusInd Bank | Kotak Securities | L&T Financial Services | Angel Broking* | BAJAJ | ्रिक अंग्रेज बड़ीदर Bank of Baroda | Tradebulls" |
| BHIM | We understand your world | Payments Bank Roch thigen Ban | M Emirates NBD | Standard Standard Chartered | OFC | Spice money |
| PAY | 3CX. | QCKO | Standard Bank | Jupiter | <i>RuPay</i> | SBI MUTUAL FUND |
| Coverfox | TransUnion. | ADITYA BIRLA CAPITAL | O Grant Thornton | 🌟 Cellulant | 🀼 xendit | NEOGROWTH Londing simplified. Crowth amplified. |



Retail and Corporate Banking

Retail/Corporate Banking

Open Banking

Securities/Trading

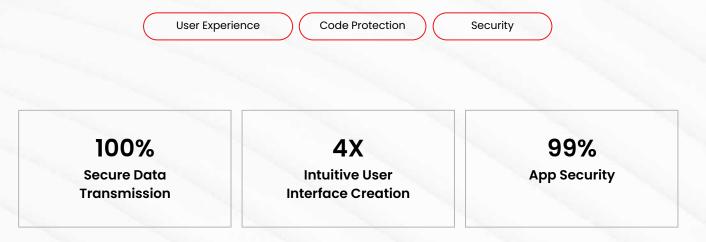
Forex Remittance

Insurance

- Health Insurance
- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance
- Aggregators/Platforms Digital Payments/E-wallets Wealth Management Crypto/Blockchain Al/ML
- Core Banking Solutions

Premier And Oldest Bank In Nigeria

Built a mobile banking app for seamless financial transactions.



Challenges

- Needed to secure connection between client and server. Packages that were not secure could not be installed.
- Absence of an available react native tool to create an easy and intuitive user interface.
- The android app was reverse-engineered to examine the JavaScript method and its implementation.

DhD

Technical Spotlight

- Implemented AES algorithm to safeguard data integrity during request transmission.
- Utilized JavaScript to create dynamic and interactive elements, enhancing user engagement and usability.
- Employed JavaScript obfuscation and ProGuard rules to enhance security and optimize performance.

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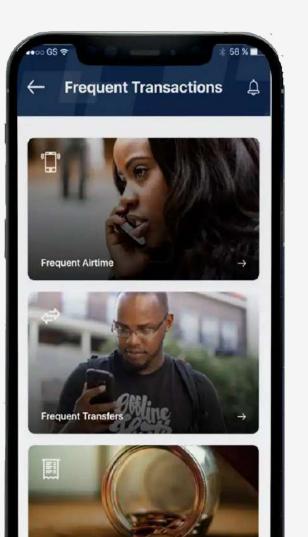
Solution Highlights

- Leveraged the AES algorithm to encrypt the data while sending the request.
- Seamless user experience and intuitive features drive rapid adoption of this preferred platform.
- Obfuscated the JavaScript code along with the ProGuard rules to shrink the native side code.

Google APIs







Retail/Corporate Banking

Open Banking

Securities/Trading

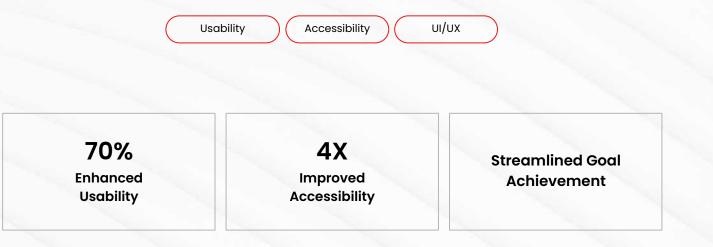
Forex Remittance

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- Aggregators/Platforms Digital Payments/E-wallets Wealth Management Crypto/Blockchain Al/ML
- Core Banking Solutions

One of the largest public sector banks in India

Built a web portal for the staff of UBI to keep themselves updated about the banking norms.



Challenges

- Identifying and addressing usability issues to enhance user experience and interface.
- Helping users achieve their goals in a shorter time period.
- Ensuring accessibility for all users, including those with disabilities, to meet compliance standards.

DND

Technical Spotlight

- JavaScript enables dynamic feedback collection on UI during usability testing.
- AJAX allowed asynchronous data retrieval, improving page loading times and user experience.
- PHP enabled efficient implementation of accessibility features and server-side processing for dynamic web pages.

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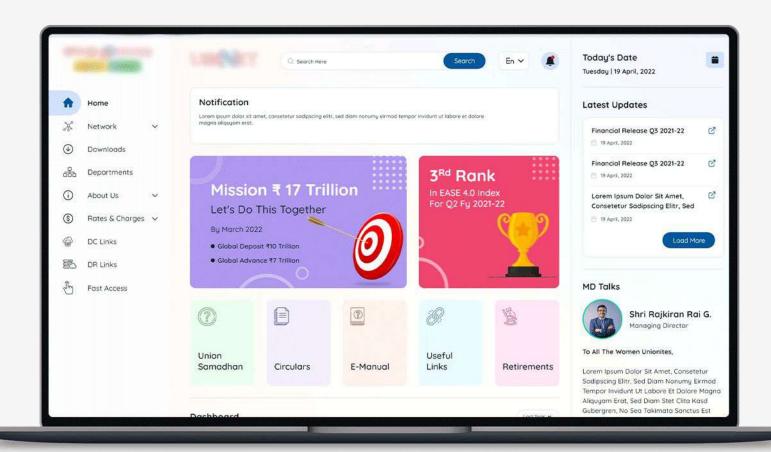
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Solution Highlights

- Conduct usability tests to gather feedback and identify issues, then implement design changes to enhance user experience.
- Simplified the portal's structure and optimize search functionality to allow users to quickly locate the information.
- Conducted accessibility audits and implement features like alternative image text, keyboard navigation, and screen reader compatibility to ensure portal accessibility.

Google APIs

Tech Stack



Retail/Corporate Banking

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- General Insurance
- Home Insurance

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Core Banking Solutions

One Of India's Foremost Private Sector Banks

Built a web portal for the loan system.





Challenges

- Ensuring accurate user experience (UX) flow while consolidating data.
- Needed to synchronize operations throughout the entire portal and user flow to enhance productivity.
- Enhanced UI to consolidate all data into a single section, ensuring optimal visual eye tracking.

Technical Spotlight

- UNIX/Linux offered a stable and secure operating environment to enhance user experience.
- Core Java streamlined portal operations, enhancing efficiency.
- Core Java provided robust backend functionality and logic to support dynamic UI rendering and data management.

Solution Highlights

- Prioritized deep yet intuitive user experience efforts to streamline the visual appearance of the portal.
- Implement strategies to synchronize operations across the portal and user flow, reducing time consumption.
- Enhance UI flexibility to accommodate all data effectively, maintaining good visual hierarchy and eye tracking.

Tech Stack









Musol







| Welcome! | | | | | | | LOGI | |
|---|------------------------|--|------|---|--------------------------------|--------------------------|-------------------------|--|
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| 🥩 POPULAR LOANS | | 10AN AGAINST AS | SETS | 😨 OTH | ER LOANS | | r cards | |
| Personal Loan Paperless Personal Loan Home Loan Business Loan Doctor Loan New Car Loan EV Car Loan Two Wheeler Loan EV Bike Loan Super Bike Loan Educational Loan Pre-Owned Car Loan | | Loan On Credit Card SmartEMI Gold Loan Loan Against Securities Digital Loan Against Mutual Funds Loan Against Rental Receivables Loan Against Property Loan Against Car | | JANSAMARTH PORTAL Emergency Credit Line Facility Loan For Professionals Government Sponsored Programs PM Mudra Yojana Stand Up India Scheme Manage Your Loan Account Sustainable Livelihood Initiative | | ms | စ် 🦻 LOAN REPAYMENT | |

Retail/Corporate Banking

Open Banking

Securities/Trading

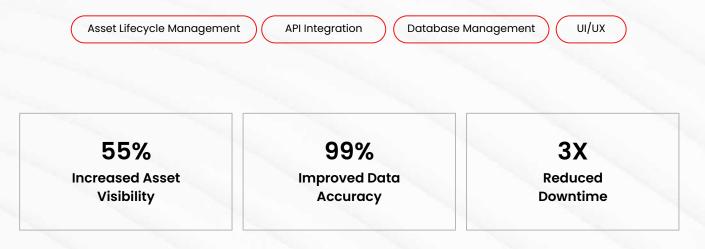
Forex Remittance

Insurance

- Health Insurance
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- Automotive Insurance
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- Home Insurance
- Aggregators/Platforms Digital Payments/E-wallets Wealth Management Crypto/Blockchain Al/ML
- Core Banking Solutions

A Multinational Professional Services Firm

Designed and developed an asset management dashboard to streamline operations.



Challenges

- Designing an intuitive and visually appealing user interface across devices, screen sizes, resolutions, etc.
- Ensuring the security of user data transmitted and stored on all types of devices and operating systems.
- Establishing smooth integration between the application and backend systems.

DND

Technical Spotlight

- Utilized Twitter Bootstrap for responsive design and implemented Chart.js for interactive data visualization.
- Secured data transmission with HTTPS and implemented Laravel's encryption methods for sensitive data storage.
- Leveraged Retrofit for seamless integration with backend APIs, ensuring smooth communication between the application and server.

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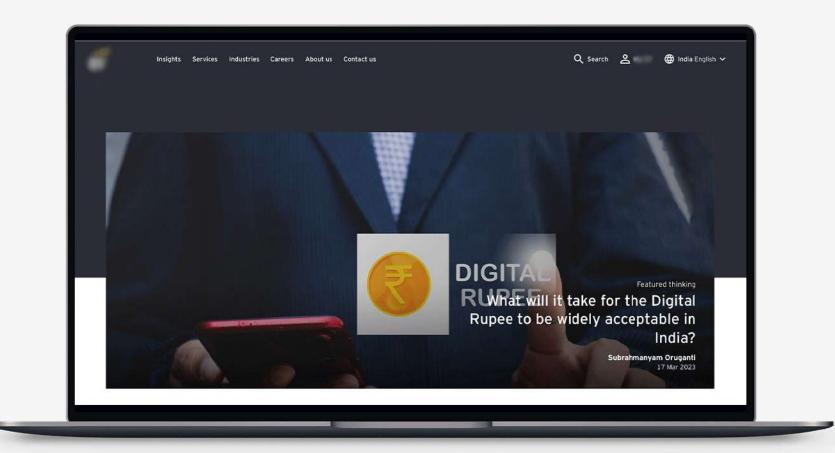
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Solution Highlights

- Provided a visually appealing and intuitive interface, improving user engagement and usability.
- Ensures the privacy and security of user and client data.
- Facilitated seamless communication between the application and backend systems, ensuring data consistency and reliability.

Google APIs





Retail/Corporate Banking

Open Banking

Securities/Trading

Forex Remittance

Insurance

- Health Insurance
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- Automotive Insurance
- General Insurance
- Home Insurance

- Aggregators/Platforms Digital Payments/E-wallets Wealth Management Crypto/Blockchain Al/ML

Core Banking Solutions

A One-Stop Solution for all Corporate Banking Requirements

Created a platform with a seamless user experience for a stronger digital presence.

| 3X | 45% | 100% |
|------------------------------------|------------------------------------|---------------|
| Enhanced Operational Efficiency | Increased Customer Satisfaction | Data Security |

Challenges

- Providing users with the ability to access certain features of the application even when they are offline.
- Ensuring the mobile application operates smoothly and efficiently without lag or crashes.
- Integrating Google APIs and other third-party services seamlessly into the application.

Technical Spotlight

- Utilized MySQL for local data storage, allowing access to certain features offline while ensuring data security.
- Utilized React Native to identify performance bottlenecks and optimize code for better performance.
- Leveraged Google APIs for functionalities like maps and geolocation, expanding app capabilities.

Solution Highlights

- Enabled users to access certain important features offline, increasing usability and convenience.
- Ensured a smooth and responsive user experience, leading to satisfaction.
- Enhanced the application's capabilities, providing users with access to advanced features and services.

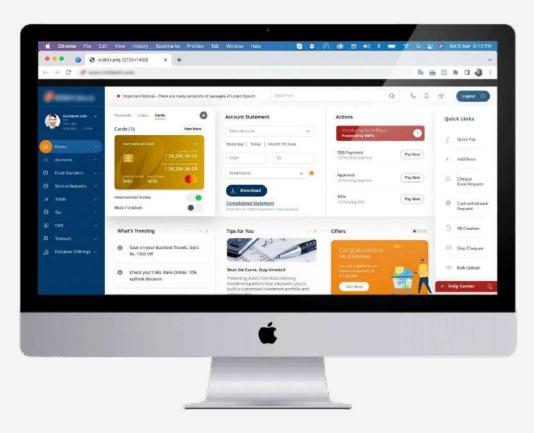












Retail/Corporate Banking

Open Banking

Securities/Trading

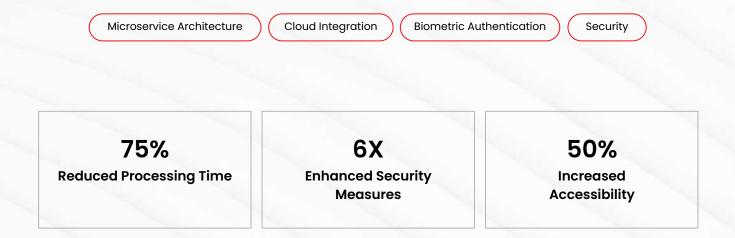
Forex Remittance

Insurance

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- Home Insurance
- Aggregators/Platforms
 Digital Payments/E-wallets
 Wealth Management
 Crypto/Blockchain
 AI/ML
- Core Banking Solutions

A Fast-Growing Digital, Mobile-Only Bank in Bahrain

Crafted an innovative mobile app with contactless payment options, easy biometric login, and 24/7 support.



Challenges

- Managing platform-specific code and ensuring consistency across Android and iOS platforms.
- Optimizing performance on different devices and operating systems to provide a smooth user experience.
- Integrating backend services with frontend applications, ensuring seamless communication.

Technical Spotlight

- Used Retrofit for API integration to handle network requests efficiently across Android and iOS platforms.
- Leveraged optimization techniques and tools on Kotlin and Swift to enhance app performance.
- Utilized Spring Boot for backend development, providing an efficient way to develop RESTful APIs, ensuring seamless integration with frontend applications.

Solution Highlights

- Reduced development time and effort, resulting in faster project delivery and overall increased efficiency.
- Improved app performance and responsiveness across devices.
- Ensured smooth communication and data exchange.





















Home

Services

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Start your digital, mobile-only banking journey with



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Help

Banking that reflects you

Powered by Bank ABC

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Open Banking

Securities/Trading

Forex Remittance

Insurance

- Health Insurance
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- Automotive Insurance
- General Insurance
- Home Insurance
- Aggregators/Platforms Digital Payments/E-wallets Wealth Management Crypto/Blockchain Al/ML
- Core Banking Solutions

A Prominent Australian Bank Offering a Range of Financial Services

Built a comprehensive retail banking application to cater to all customers needs.

| Database Management |) (| Analytics |) (| Continuo |
|---------------------|-----|-----------|-----|----------|
| _ | / \ | | / \ | |

uous Integration

ui/ux

70%
Improved Code
Quality90%3XSeamless
CollaborationIncreased
Scalability

Challenges

- Integrating and interacting with an Oracle 10g database, its complexity and specific requirements.
- Maintaining scalability and performance, with large datasets and concurrent user interactions.
- Managing dependencies and ensuring compatibility among various libraries and frameworks.

android

ORACLE **11**^g

Technical Spotlight

- Used Retrofit to simplify the process of interacting with the Oracle 10g database.
- Leveraged RxJava2 for reactive programming and Dagger2 for dependency injection.
- Utilized GitHub Repository and SourceTree for dependency management and version control.

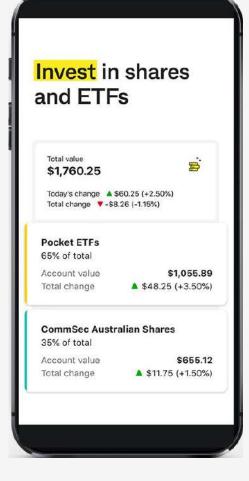
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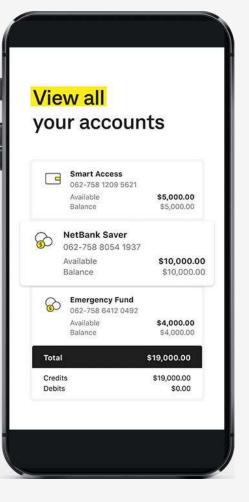
OS Mac

Solution Highlights

- Streamlined the integration process, reducing development time and complexity.
- Managed asynchronous tasks and resource allocation.
- Facilitated efficient dependency management and version control, ensuring compatibility and consistency.







Search for what you need Q Car Activate your card Top up your card 6th of June Kenobi Car Wash 0 -\$50.00 Smart Access Travel Money Card 0 Made for the frequent traveller Comprehensive Car Insurance 4 Our highest level of cover for your vehicle

Retail/Corporate Banking

Open Banking

Securities/Trading

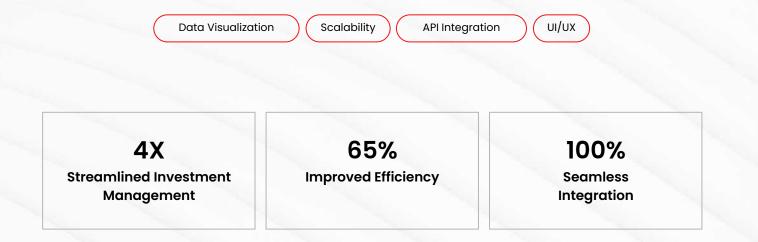
Forex Remittance

Insurance

- Health Insurance
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- Aggregators/Platforms
 Digital Payments/E-wallets
 Wealth Management
 Crypto/Blockchain
 Al/ML
- Core Banking Solutions

A Leading Indian Bank's Comprehensive Retirement Planning Platform

Created an intuitive, feature-rich application to streamline retirement plan management.



Challenges

- Designing an intuitive and visually appealing interface suitable for mobile devices with limited screen space.
- Implementing data synchronization mechanisms to ensure consistency between the app and backend servers.
- Enabling offline functionality to allow users to access certain features and data even when they are not connected to the internet.

Technical Spotlight

- Leveraged React Native's component library to create mobile-friendly UI components.
- Used MongoDB for seamless data synchronization between the app and backend databases.
- Implemented Redux to enable offline functionality in the mobile application.

Solution Highlights

- Ensured consistent UI design across different mobile platforms, enhancing usability and user satisfaction.
- Provided users with real-time access to up-to-date information.
- Enhanced the overall usability and reliability of the mobile application, providing users with a seamless experience regardless of their internet connectivity status.







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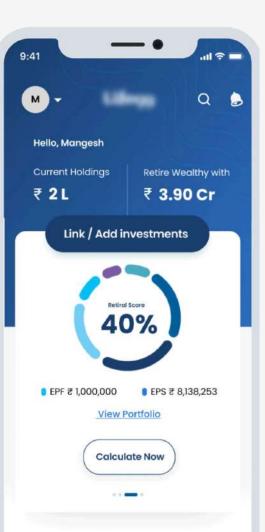


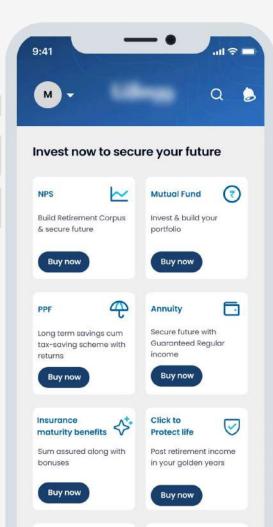












Retail/Corporate Banking

Open Banking

Securities/Trading

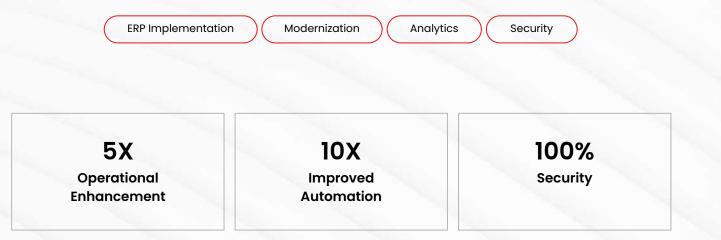
Forex Remittance

Insurance

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- Aggregators/Platforms Digital Payments/E-wallets Wealth Management Crypto/Blockchain Al/ML
- Core Banking Solutions

A Corporate Bank Leader in UAE

Modernized ERP solution that makes sales, HR operations & analytics more transparent.



Challenges

- Need to modernize the legacy system on which the internal functions were operated.
- Ensuring the accuracy, seamless integration, and complete security of data.
- Need to revamp the legacy system, built using technologies that were outdated, to stand the growing market competition.

Technical Spotlight

- Experienced efficient two-way data binding with the help of Angular framework.
- Leveraged React.js for improved code stability which further helped in reducing development time.
- Created excellent support for GUI with Python.

android

🟓 python

Solution Highlights

- Created a next-gen ERP system with a personalized approach for simplified and streamlined banking operations.
- Ensured secure and accurate data management and monitoring.
- Gained meaningful insights and real-time reports on HR, sales forecasting, and other analytics.











Retail/Corporate Banking

Open Banking

Securities/Trading

Forex Remittance

Insurance

- Health Insurance
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- Core Banking Solutions

A Customer-Centric Banking Solution Provider

Al Integrated solution for onboarding customers digitally.



Challenges

- Traditional KYC process accompanied data inaccuracy and poor documentation.
- The manual work aspect was time consuming and labor-intensive.
- Lack of data security and high TAT, increasing the chances of fraudulent activities.

Technical Spotlight

- Optical Character Recognition (OCR) and Face Recognition technology helped in face detection and assess detection failures.
- Leveraged smart APIs to authenticate customer's ID proofs and documents.
- Experienced better understanding of customer behavior patterns with Python.
- Ensured utmost performance with Angular framework, improving the overall user experience.

Solution Highlights

- Ensured flawless authentication with digital KYC (eKYC) solution equipped with accurate ID digitization and face recognition technology.
- Incorporated geo-tagging along with a timestamp feature for live monitoring.
- Ensured enhanced security and data compliance with database verification, which conducted dedupe fraud checks.





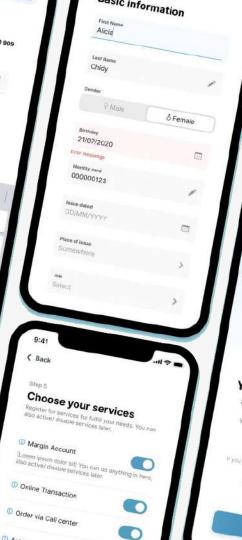
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Core Banking Solutions

India's Largest Bank-Sponsored Mutual Fund Provider

Develop an intuitive and user-friendly web application to effectively measure salesforce performance.

Database Management UI/UX Data Analytics Cloud Computing

45% Increased Productivity Broductivity

Challenges

- Absence of a centralized system to track partner and channel-wise sales performances across various levels of the organization.
- No method of leveraging data to gain insights, understand customer behaviour, market trends, etc.
- Difficulties in organizing and scheduling meetings.

Technical Spotlight

- Achieved faster development time and high scalability through C#.
- Experienced intelligent and secure database capabilities with MSSQL Server and attained persistent memory support.
- A visually appealing interface was implemented using CSS3, HTML5, and JavaScript to enhance the user experience.

JS

MuSQL

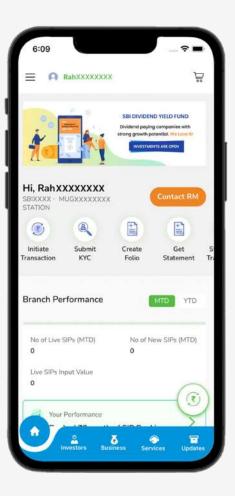
Swift

Solution Highlights

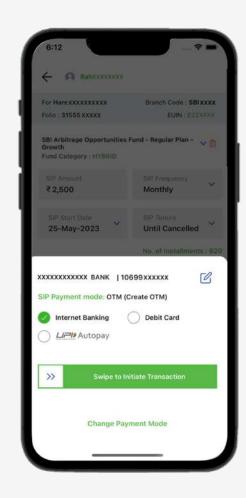
- Analyzing salesforce performance at multiple organization levels.
- Mirroring functionality for the client's mutual fund business.
- Real-time sales tracking and meeting scheduling.

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| Net Sales ₹ 49,28 | 0.54 | MTD YTD | |
| Gross Sales | | AUM (as on date) | |
| 59,997 | | ₹60,000 | |
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| EQUITY 1 | 00% 🔳 De | BT 0% CASH 0 Select Category V | % |
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Retail/Corporate Banking

Open Banking

Securities/Trading

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- Core Banking Solutions

A 30 Year Old Housing Finance Agency

Engineered an automation tool for fast-tracking the entire loan lifecycle.

| (| Cloud Computing | UI/UX | API Integration | Automation |) |
|---|-----------------|-------|-----------------|------------|---|
| | | | | | |



Challenges

Tech Stack

- Slowing of operational processes due to reliance on traditional methods like paperwork and manual processes.
- Lack of a dedicated portal for quickly processing loans.
- Customer data was at risk due to improper security protocols.

Technical Spotlight

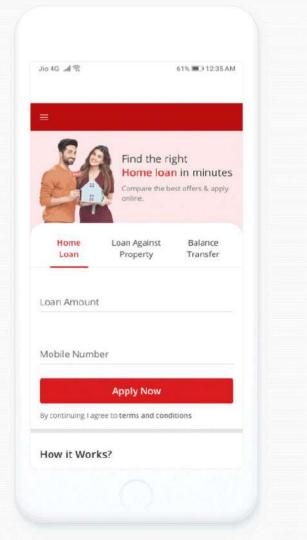
- Integrated CCAvenue payment gateway, deserializing gateway response.
- Implemented Perfios API request payload encryption.
- Integrated MYSQL to creating and fetch data quickly from the link server.

Solution Highlights

- Enabled customers to check loan eligibility and apply for loans online instantly.
- Secured the online payment process with live status, along with putting referral benefits in place.
- Real-time notification through SMS/E-Mail of application status.

CC-Avenue





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| | | | ÷ |
| N.S. | HDFC Limited HDFC Limited Home Loan Trust HDFC for a home loan with attractive rates, smooth approval, and quick disbursal. Check your eligibility now and apply. | | Here are the for you Browse through thes one that best suits yo |
| Highli, | ghts Rate of interest 6.85% - 8.55% p.a. | | Tenure Proces 12-15 yrs 1.5% 4 |
| 100 | Tenure 10-30 years | | More Details |
| 0 | Processing fee Starting from Rs 10,030 | | |
| | Loan Amount Rs 10 lakh - Rs 7 crore | | |
| | | | |

61% ID 12:35 AM e best offers se offers and apply for the UO lank Interest Rate ssing Fee +GST max 6.50% onwards Apply

Retail/Corporate Banking

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Core Banking Solutions

The Third-Largest Private Sector Bank in India

Engineered a centralized application with all in-house applications and role-based access to users.

Product Engineering UI/UX API Integration

7X Increased User Engagement **28%**

Boosted Customer Acquisition 22%

Database Management

Increase in Overall Revenue

Challenges

- Reducing redundancy by logging into multiple apps using the same credentials.
- Developing an inclusive platform that showcases all features of the other applications.
- Absence of a backend admin panel with user-specific access to all modules.

Technical Spotlight

- Ensured utmost performance with Angular framework, which improved the overall user experience.
- Leveraged Smart APIs to seamlessly integrate features from different applications.
- Improved scalability for secure data storage with MySQL.

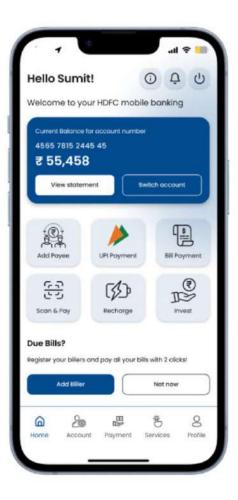
Solution Highlights

- The new UI/UX design accommodated dynamic business requirements.
- Provided an extensive product guide library with offline support.
- Integrated the in-built application with the client's CRM.

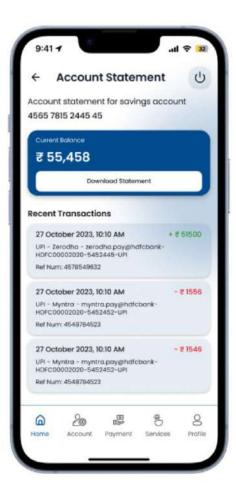


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| elect Account | |
| Select your account number | ~ |
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Retail/Corporate Banking

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Securities/Trading

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- Core Banking Solutions

A Mobile-Only Bank Providing Services via Application

Streamlined account opening and development using clean architecture and riverpod.

| Accessibility Efficient KYC Process User Experience Security | | | | |
|--|---------------------------------|-----------------------------------|--|--|
| | | | | |
| 60% | 100% | 3X | | |
| Enhanced Customer Convenience | Cross-Platform Accessibility | Advanced Development Practices | | |

Challenges

- Streamlining onboarding with live KYC verification to ensure smooth customer experience and secure credit card verification.
- Resolve customer queries quickly with high-quality audio calls using our Infobip-audio-service plugin.
- Lack of a trustworthy and secured online platform for making transactions.

Technical Spotlight

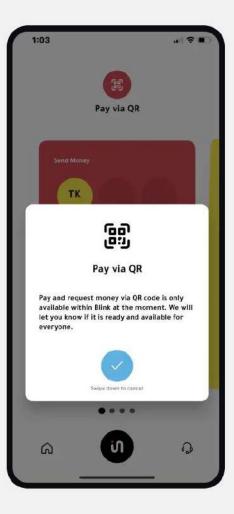
- Utilized Agora SDK to Ensure Secure and Rapid KYC Verification.
- Infobip-powered audio service plugin enhanced seamless customer support conversations.
- Flutter offered a cross-platform framework for visually appealing and responsive interfaces, ensuring consistency across devices.

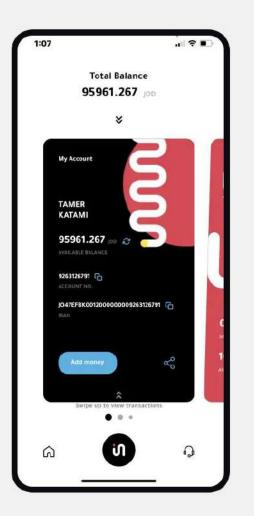
Solution Highlights

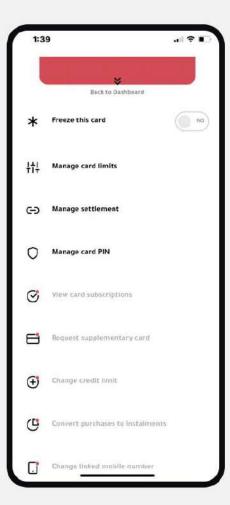
- Leveraged the power of Agora SDK for secure and fast KYC verification to quickly onboard customers.
- Users enjoyed smooth customer support conversations with our audio service plugin powered by Infobip.
- Built the app with polished visuals, layout, typography, and color palette to improve the customer-centered user experience.











Retail/Corporate Banking

Open Banking

Securities/Trading

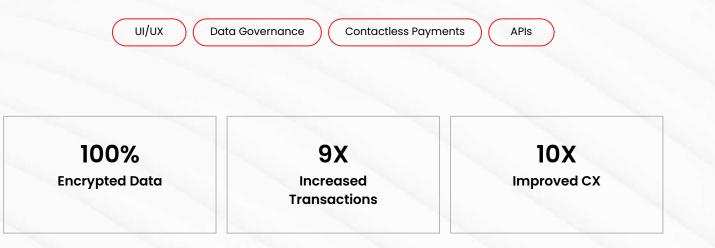
Forex Remittance

Insurance

- Health Insurance
- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance
- Aggregators/Platforms Digital Payments/E-wallets Wealth Management Crypto/Blockchain Al/ML
- Core Banking Solutions

A Renowned Large Middle Eastern Banking Institution

Building an open banking ecosystem to drive innovation.



Challenges

- Traditional banking operations required customers visit the bank and stand in long queues to complete their banking transactions.
- Lethargic and delayed services due to manual operations, involvement of lengthy paperwork, and documentation formalities.
- Delayed and flawed output due to all banking operations being carried out manually.

🛐 Swift

Kotlin

Technical Spotlight

- Integrated Payments API.
- Utilized Java for high security, efficient processing of large amounts of data.
- Used cloud computing for security of data storage and processing.

SQLite

android

Solution Highlights

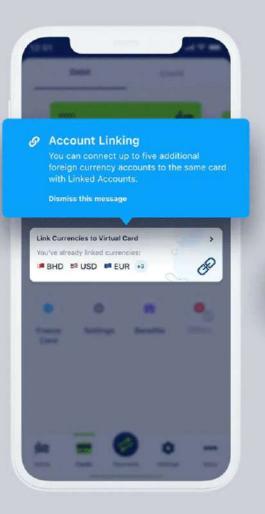
- Online banking.
- -• UI/UX makeover.

aws

ے Java

- Data transformation.
- Contactless secured payments.
- Safe loan and Buy-Now-Pay-Later (BNPL) facilities.





| virtual | |
|------------------------|---------------|
| Debit Card end | ling 1234 |
| Default Account | вно 2,320.206 |
| 7 BMAG 1234 5678 99 66 | 2,520. |
| Optional Account(s) | 1 of 5 Linked |
| | usp 1,020.00 |
| USD Account | |



Retail/Corporate Banking

Open Banking

Securities/Trading

Forex Remittance

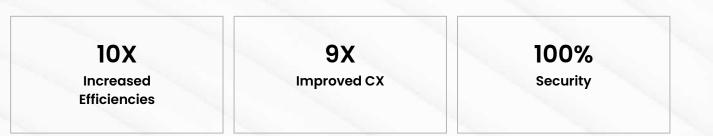
Insurance

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- Automotive Insurance
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- Home Insurance
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- Core Banking Solutions

A Visionary Fintech Institution in Kuwait

Product engineering to build an open bank driving suite of payment and financial solutions.

| (| Product Engineering | | Diaital Payments | Innovation | ١ |
|---|----------------------|---------|------------------|------------|---|
| 1 | The duct Engineering | - on on | Bigitair aymonia | | / |



Challenges

- Lack of a safe, secure, and trustworthy platform that helped users pay their bills, subscribe to new services and renew existing subscriptions.
- Need for an all-in-one digital payment solution that enabled contactless digital payments and parallelly boost transaction volume and empower users with a sturdy financial solution.

Technical Spotlight

- API integration for wallet linking, bill desk, subscriptions, and other utilities widely used in the region.
- Interactive user-interface with an intuitive front-end, backed by HTML/CSS3 and Bootstrap.
- Cloud computing for data storage, analysis, and centralized repositories.
- Native NSURLSession class used to coordinate network data transfer tasks over REST APIs.

Solution Highlights

- Enabled multiple features in the application, including -
 - 1. Single platform for vendors from diverse industries.
 - 2. Payment reminders and ability to make payments with a click.
 - 3. Manage subscriptions and help renew or stop services.
 - 4. Updates on campaigns and promotional offers.
 - 5. Ability to track expenses.





DhD

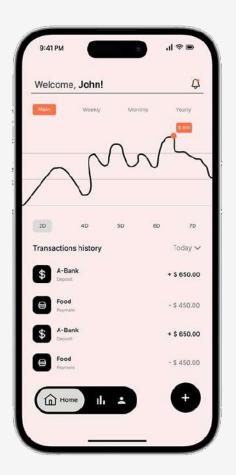


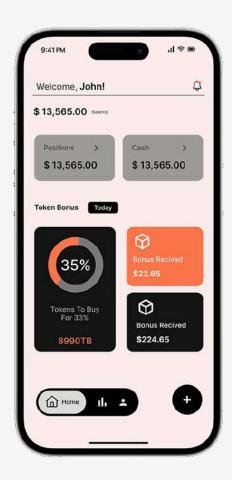




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Retail/Corporate Banking

Open Banking

Securities/Trading

Forex Remittance

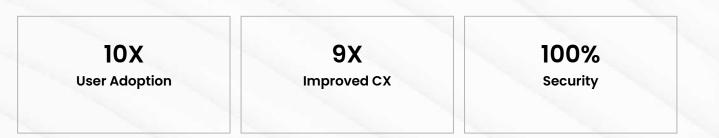
Insurance

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- Core Banking Solutions

A Financial Technology Startup from Indonesia

Integrating financial services app with larger ecosystem through Open Banking principles.

| Product Engineering | UI/UX | Cloud Enablement | Security |
|------------------------|-------|------------------|----------|
| i roudot Eriginoolinig | onjok | | ocounty |



Challenges

- Lack of a wide range of affordable quality digital financial products under one roof.
- Updating the legacy system and adding add-on new features in the existing technology ecosystem.
- Empowering SMEs and rural populations to build Indonesia's digital economy with a reliable technology partner.

Flutter

Technical Spotlight

- Leveraged HTML for web-based payment interfaces, and Windows Server to securely handle transactions and ensure data integrity.
- Utilized Flutter's internationalization support to easily translate the app into multiple languages.
- Implemented scaling options on Windows Server to handle increased traffic effectively.

Windows

Server

Э

5

Solution Highlights

- Integrated solutions for various financial transactions, including bank transfers, cash withdrawals, digital money top-ups, pulses, PLN tokens in one application:
 - 1. Bank Transfer
 - 2. Recharge Pulse
 - 3. Record debt and transactions
 - 4. Financial statements
 - 5. Facilitates online PPOB transactions and payments.
 - 6. Voucher game purchase and listing
 - 7. eKYC





Get an easy M way to manage your finances

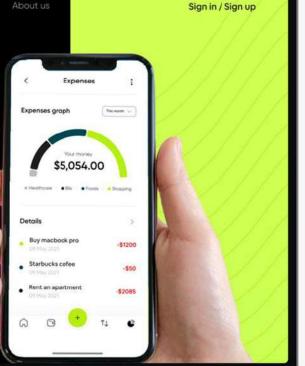
You can now easily manage your finances. You can view reports yearly, monthly, weekly, even daily easily



Download app

800K+ Downloaded

How it work



Home

Retail/Corporate Banking

Open Banking

Securities/Trading

Forex Remittance

Insurance

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- Life Insurance
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- Core Banking Solutions

Introduced Technology-led Revolutionary Payment & Finance Solutions

Engineered sensor-based payments to facilitate toll-payments for National Electronic Toll Collection (NETC).



Database Performance



Challenges

- Drawing thorough consolidated analyses from various Toll Management Systems, monitoring unintended loss of revenue, and finding hidden patterns and trends.
- Creating a browser-based BI platform accessible from any location to respond to all business and time-critical queries.
- Lack of a centralized data warehouse system with validated and significant data from all toll plazas.

Technical Spotlight

- Built the mobile application with Angular, Ionic 4, and Spring Boot.
- Upgraded application with Maven's build process, creating a project with defined standards and managing the lifecycle and dependencies in project management.
- Optimized code and conducted database performance tuning, ensuring the application consumes fewer resources.

Solution Highlights

- Improved traffic management, increased efficiency of electronic toll collection, and enabled preventing revenue leakage.
- Enabled pay-on-the-go to effectively collect toll and ensure accurate billing service and integrated operations.
- Equipped with transponders (RFID tags), wireless communication, roadside antennas (RFID readers), and a computerized system (Plaza Server) for identifying each vehicle.

Tech Stack





Maven













Retail/Corporate Banking

Open Banking

Securities/Trading

Forex Remittance

Insurance

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- General Insurance
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- Core Banking Solutions

A Growing Fintech in UAE

Contactless QR-based payment solution with mobile wallet & payments.

| QR code scanning Digital payment Tokenization Geolocation | | | |
|---|------------------------------|--------|--|
| 63% | 40% | 99.9% | |
| Increase in transactions | Improved Customer loyalty | Uptime | |

Challenges

- Reducing the alarming rate of fraudulent digital transactions.
- Developing a secure payment platform capable of addressing unauthorized transactions, and delayed payments, thus winning customer trust and loyalty.

Technical Spotlight

- Experienced incredibly high-performance with iOS Swift.
- Ensured a reduced development time with the lazy loading functionality of Kotlin.
- Leveraged JWT Token in integration to authenticate APAI requests and allow access to authorized users only.

Laravel

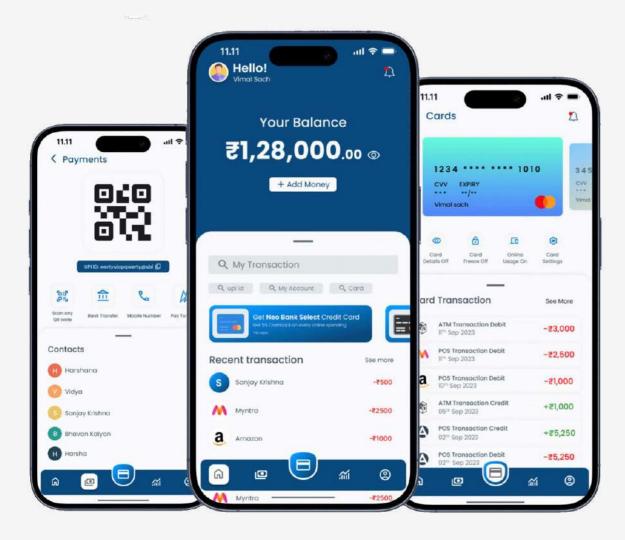
Solution Highlights

- Engineered a future-proof solution for carrying out digital payments through the 'Scan & Pay' application.
- Created a mobile-enabled security framework backed with authentication management, mobile session management, certification management, mobile key management, messages, data integrity validation, and encrypted payments.









Securities/Trading

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£38,797.50 +6.46%

> £1,449.05 -0.14%

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Trade

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Bitcoin BTC

Ethereum

Tether USDT

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Markets

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Retail/Corporate Banking Open Banking

Securities/Trading

Forex Remittance

Insurance

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- General Insurance
- Home Insurance

- Aggregators/Platforms Digital Payments/E-wallets Wealth Management Crypto/Blockchain AI/ML

Core Banking Solutions

A Leading Full-Service Brokerage Firm in India

Designed a comprehensive digital tool for efficient lead management and performance tracking.

Performance Optimization

υι/υχ **API Integration** Database Management

Reduced Server Response Time

40%

Reduced Data Transfer Costs

65% **Increased System** Scalability

3X

Challenges

- Balancing functionality with performance to ensure the app runs smoothly on different devices.
- Managing data synchronization between the mobile app and server databases to ensure data consistency.
- Designing an intuitive and user-friendly interface to enhance the overall user experience.

Technical Spotlight

- Employed Android (Java) for native app development, leveraged Chart.js and HighCharts for data visualization.
- Implemented real-time data synchronization with Node.js, Express
 Framework for backend development.
- Utilized PHPExcel for generating dynamic reports and data visualizations, providing users with interactive and visually appealing content.

Solution Highlights

- Resulted in a smooth and responsive app experience, enhancing user satisfaction and retention.
- Enabled real-time access to updated information, improving data accuracy.
- Enhanced user engagement and retention by providing an intuitive and visually appealing interface, leading to higher user satisfaction and adoption rates.











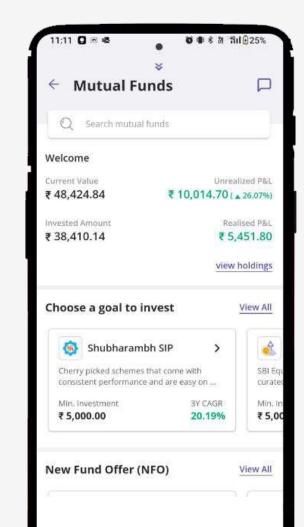






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Retail/Corporate Banking Open Banking

Securities/Trading

Forex Remittance

Insurance

- Health Insurance
- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance
- Aggregators/Platforms Digital Payments/E-wallets Wealth Management Crypto/Blockchain Al/ML
- Core Banking Solutions

A Real-Time Information Provider about Financial Markets

Designed a cutting-edge mobile and web application with a user-friendly interface.

| Analytics Integ | ration | ui/ux |)(| Portfolio Management |)(| Data Security | |
|-----------------|--------|-------|----|----------------------|----|---------------|--|
|-----------------|--------|-------|----|----------------------|----|---------------|--|



Challenges

- Creating an intuitive and visually appealing user interface that meets modern users' expectations.
- Optimizing performance to ensure smooth navigation, quick response times, and efficient resource utilization.
- Implementing push notification functionality to keep users informed about important updates, events, or reminders.

<u>لا</u> Java

ANGULAR

Technical Spotlight

- Leveraged Angular 12 with HTML and CSS to create a responsive and visually appealing user interface.
- Used TypeScript to enhance code maintainability, catch errors, and improve overall performance.
- Integrated Google Analytics to track user engagement, behavior, and preferences.

SQLite

MUSQL

Э

5

JS

TS

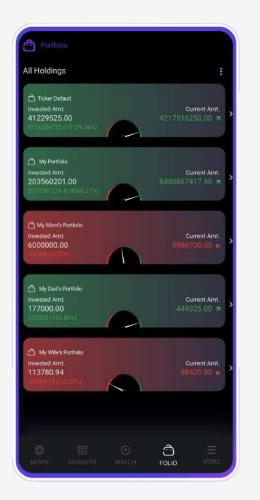
Solution Highlights

- Created a visually appealing and user-friendly interface, enhancing user engagement and satisfaction.
- Ensured quicker response times, and efficient resource utilization.
- Enabled personalized push notifications reflecting user interests and preferences, leading to increased user engagement and retention.

🥏) spring



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| 8140) 25-May-2023 | 82.8100 | 82.8200 |
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| 25-May-2023 | 0.1000 | 0.9000 |
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| 26-May-2023 | 0.1667 | 0.5000 |
| | 82.8231 | 82.8531 |
| 1-Jun-2023-7 | 1.3083 | 3.3083 |
| | 82.8447 | 82.8747 |
| 8-Jun-2023-14 | 3.4667 | 5.4667 |
| | 82.8663 | 82.8962 |
| 15-Jun-2023-21 | 5.6250 | 7.6250 |
| | 82.9002 | 82.9302 |
| 26-Jun-2023-32 | 9.0167 | 11.0167 |
| | 83.0012 | 83.0312 |
| 25-Jul-2023-61 | 19.1210 | 21.1210 |
| | 83.1112 | 83.1412 |
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| USDINR | V Month Wise | ~ |

Retail/Corporate Banking Open Banking

Securities/Trading

Forex Remittance

Insurance

- Health Insurance
- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance
- Aggregators/Platforms Digital Payments/E-wallets Wealth Management Crypto/Blockchain Al/ML
- Core Banking Solutions

A Commodity Trading Platform for Farmers and Suppliers

Designed a meticulously organized mobile and web application for seamless commodity trading.

| API Integration | UI/UX | Database Management | Scalability |
|-----------------|-------|---------------------|-------------|
| | | | |



Challenges

- Ensuring that data between the mobile app and backend server remains synchronized in real-time.
- Ensuring consistent user interface and user experience across different devices and platforms.
- Managing asynchronous operations such as API calls and database queries without affecting the user experience.

Technical Spotlight

- Utilized Firestore for real-time data synchronization, ensuring that changes are immediately reflected.
- Leveraged Vue.js to create consistent UI elements across platforms, ensuring a uniform user experience.
- Used RxJava for asynchronous programming,making it easier to manage asynchronous tasks.

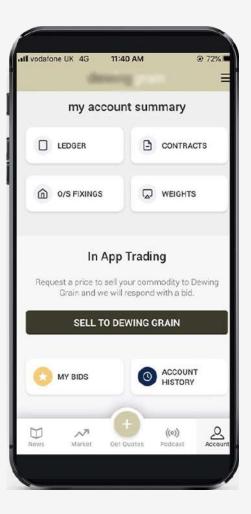
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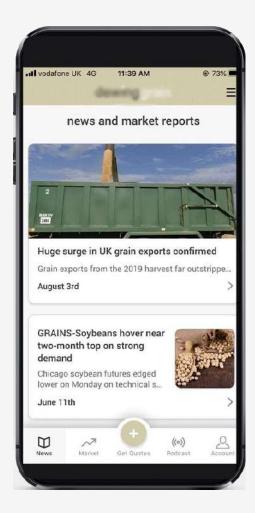
Solution Highlights

- Ensured real-time data synchronization, providing users with up-to-date information.
- Enabled consistent design across platforms, enhancing user experience.
- Ensured smooth app performance without blocking the UI thread.









Retail/Corporate Banking Open Banking

Securities/Trading

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A Platform to Purchase Precious Metals in a Digitized Format

Built a user-friendly application to simplify access to various precious metals.





Challenges

- Protecting user data from security threats, addressing vulnerabilities in both frontend and backend.
- Building a scalable architecture to accommodate future growth and increasing user demand.
- Integrating a reliable payment gateway for secure transactions.

Technical Spotlight

- Implemented Proguard to enhance app security, protecting against reverse engineering.
- Employed Node.js with PostgreSQL for backend development, providing a scalable and reliable infrastructure.
- Integrated RazorPay for secure and hassle-free payment processing.

3

node

OkHttp

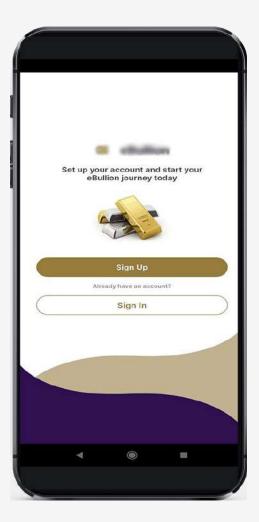
🞽 Firebase

Solution Highlights

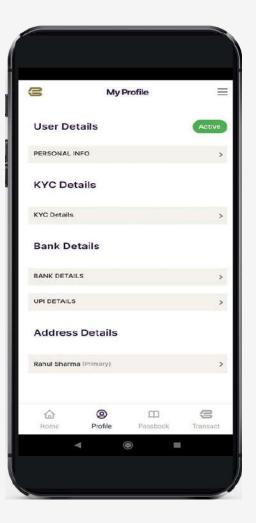
- Safeguarded user data and app integrity, protecting against any potential security threats.
- Enabled the app to handle increasing user demand effectively.
- Ensured secure and efficient payment transactions, enhancing user trust and satisfaction.

DhD









Retail/Corporate Banking Open Banking

Securities/Trading

Forex Remittance

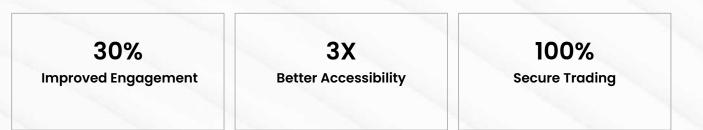
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- Core Banking Solutions

A Comprehensive Financial Platform for Intelligent Investments

Built an intuitive mobile platform for effortless financial empowerment.

| Product Engineering (UI/UX) Cloud Enablement) Data Secur |
|---|
|---|



Challenges

- Need to modernize the legacy system on which the internal functions were operated.
- Ensuring the accuracy, seamless integration, and complete security of data.
- Need to revamp the legacy system, built using technologies that were outdated, to stand the growing market competition.

X

ANGULAR

Technical Spotlight

- Experienced efficient two-way data binding with the help of Angular framework.
- Leveraged React.js for improved code stability which further helped in reducing development time.
- Created excellent support for GUI with Python.

nedee

android

Vue.is

Solution Highlights

- Created a next-gen ERP system with a personalized approach for simplified and streamlined banking operations.
- Ensured secure and accurate data management and monitoring.
- Gained meaningful insights and real-time reports on HR, sales forecasting, and other analytics.

JS

5







Retail/Corporate Banking Open Banking

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- Core Banking Solutions

A Leading Online Trading Platform

Created a comprehensive financial application to ensure an optimal trading experiences for traders and investors.

| Payment Gateway | UI/UX | API Integration |)(| Data Security |
|-----------------|-------|-----------------|----|---------------|
|-----------------|-------|-----------------|----|---------------|

10X Enhanced User Engagement

70% Smoother Payment Transactions 45%

Better Data Processing

Challenges

- Integrating multiple external APIs for location services to ensure seamless functionality.
- Implementing robust encryption and decryption processes to safeguard user data against potential threats to sensitive financial information.
- Ensuring an optimal trading experience by providing users with up-to-date insights through swift data processing.

Technical Spotlight

- Implemented an API management platform to provide a centralized interface for handling different APIs and streamline the integration process.
- Implemented the Advanced Encryption Standard (AES), a robust symmetric encryption algorithm.
- Implemented FMDB and Sqlite Lib for fast and reliable database operations and incorporated Google Analytics for real-time user interaction analysis.

Solution Highlights

- Engineered a cohesive and highly efficient user experience, improving responsiveness and allowing users to seamlessly access location services within the app.
- Employed AES encryption techniques that ensured that user data, including financial transactions and personal information remained confidential and secure.
- Enhanced real-time data processing capabilities, ensuring optimal trading experiences through accelerated refresh rates, quick order executions, and a responsive trading environment.

Tech Stack







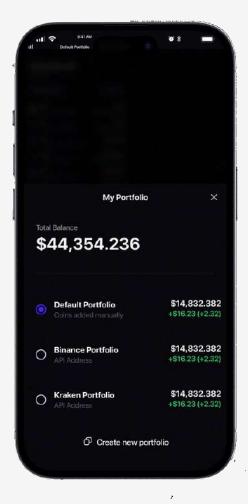












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- Home Insurance
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- Core Banking Solutions

Empowering Stock Market Experiences

Crafted a platform for seamless investor-advisor collaboration.

| | 1 | | ~ 2 | | | |
|-------|-----|------------------|----------|-------------------|----|-----------|
| UI/UX |) (| Cloud enablement |)(| Dynamic Messaging |)(| Analytics |



Challenges

- Coordinating the user experience seamlessly between mobile and web platforms.
- Ensuring the security of sensitive data such as messages between customers, user authentication credentials, and financial transactions.
- Ensuring smooth content delivery and system performance during high-traffic webinar sessions.

Technical Spotlight

- Employed Twitter Bootstrap for a responsive design, ensuring a unified, user-friendly interface across mobile and web platforms.
- Implemented Firebase-Crash Reporting to address potential security threats.
- Implemented Retrofit and RxJava for efficient API calls and load balancing mechanisms for a reliable and responsive webinar framework.

Solution Highlights

- Achieved a consistent and visually appealing experience across different device types, simplifying development and enhancing cross-platform usability.
- Achieved a robust security system to ensure user data privacy, secured financial transactions, and proactive management of any potential security issues.
- Ensured uninterrupted webinar sessions for users even during peak traffic periods.

Tech Stack



🔌 Firebase

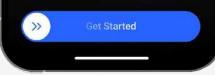




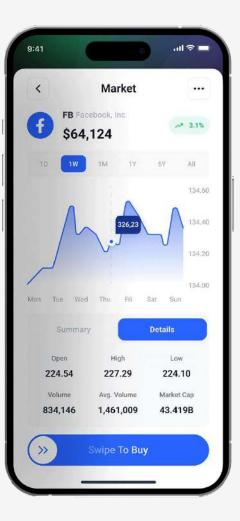












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- Core Banking Solutions

India's Premier Brokerage House and Investment Advisory Firm

Built an innovative platform for a dynamic trading experience.

| Microservices Architect | ure API Integration CMS Manag | gement Analytics |
|-------------------------|-------------------------------|------------------------------|
| 5X | 40% | 99.9% |
| User Engagement | Increased Efficiency | Database Query Efficiency |

Challenges

- Establishing an efficient database model for the implementation of a structured database architecture.
- Implementing a secure permission-based authentication system to control user access and protect sensitive information.
- Integrating and managing third-party APIs to access external services and data.

Technical Spotlight

- Employed a combination of Core Java and SQLite in order to build a robust and efficient foundation for the database model.
- Leveraged Node.js with TypeScript to ensure secure and role-based access control.
- Leveraging Retrofit and OkHTTP for Android application integration, ensuring seamless communication with external APIs.

Solution Highlights

- Designed a well-organized and highly optimized database model, enhancing the data retrieval process and storage capabilities for seamless application functionality
- Strengthened security with a permission-based authentication system, thus safeguarding sensitive user data and preventing unauthorized access.
- Integrated with third-party services successfully, expanding the application's functionalities and providing users with a broader range of features.









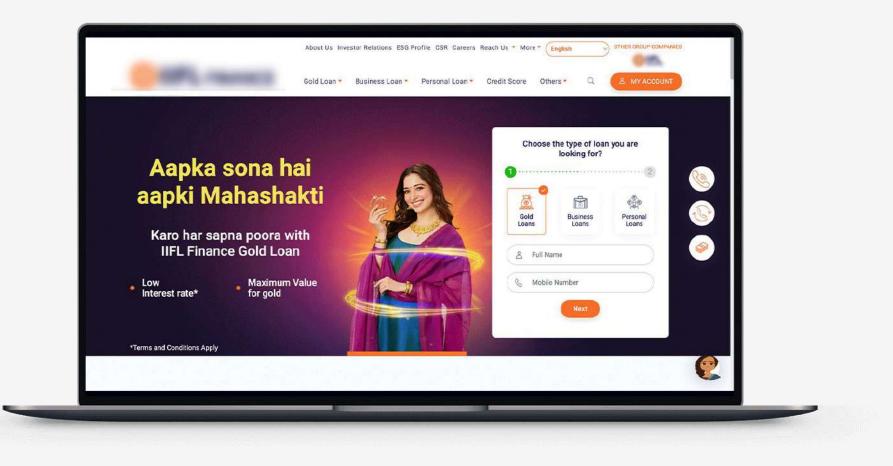








ARazorpay



Retail/Corporate Banking Open Banking

Securities/Trading

Forex Remittance

Insurance

- Health Insurance
- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance
- Aggregators/Platforms
 Digital Payments/E-wallets
 Wealth Management
 Crypto/Blockchain
 Al/ML
- Core Banking Solutions

An Indian Trading and Investment Services Firm

Developed a comprehensive financial platform for stock brokerage and demat account functionalities.

| Payments | API Integration | Database Management | Geolocation |
|----------|-----------------|---------------------|-------------|



Challenges

- Handling sensitive financial data securely, considering the integration of payment solutions like Stripe.
- Ensuring seamless coordination and communication between microservices implemented in the Spring Boot framework.
- Achieving accurate tracking of salesmen based on location using Google Maps.

Technical Spotlight

- Implemented SSL for secure transactions and leveraged Spring Security for robust authentication and authorization.
- Utilized Spring Cloud, enabling seamless communication between microservices.
- Integrated Google Maps and utilized geolocation APIs for accurate tracking of salesmen.

Solution Highlights

- Ensured the secure handling of sensitive financial information with robust encryption measures, with Spring Security adding an additional layer of authentication.
- Facilitated quick and seamless coordination and communication between microservices by using Spring, ensuring efficient service orchestration.
- Combined Google Maps and
- geolocation services, ensuring reliable and real-time updates.

Tech Stack





C) spring

strip



| 18-19 | | |
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| ear retu | Irns 24.42% | |
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| | 23.21% | |

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Current market cap : Rs. 224,06 Incorporated : 05-11-1960 (59 ye

PERFORMANCE TODAY 12.81% *

Forex Remittance

Retail/Corporate Banking

Open Banking

Securities/Trading

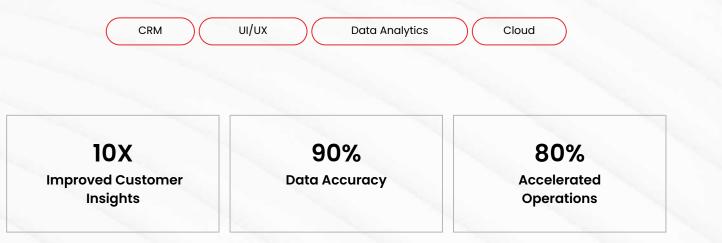
Forex Remittance

Insurance

- Health Insurance
- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance
- Aggregators/Platforms
 Digital Payments/E-wallets
 Wealth Management
 Crypto/Blockchain
 AI/ML
- Core Banking Solutions

A Foreign Exchange Partner for Funds

CRM integration with critical modules that boosted customer interactions.



Challenges

- Importing leads from Excel sheets accurately, and managing and updating lead information efficiently.
- Enabling real-time communication for lead distribution and follow-ups.
- Implementing a robust role-based access control system to ensure secure and authorized access for different user roles.

Technical Spotlight

- Leveraged PHP and MySQL, developing scripts to accurately import leads, ensuring data integrity and reliability.
- Incorporated AJAX for real-time updates, ensuring instant and synchronized communication.
- Harnessed Codelgniter to construct a robust role-based access control system, offering secure authorization for Super Admin, Team Leaders, and Members.

B

JS

Bootstrap

Solution Highlights

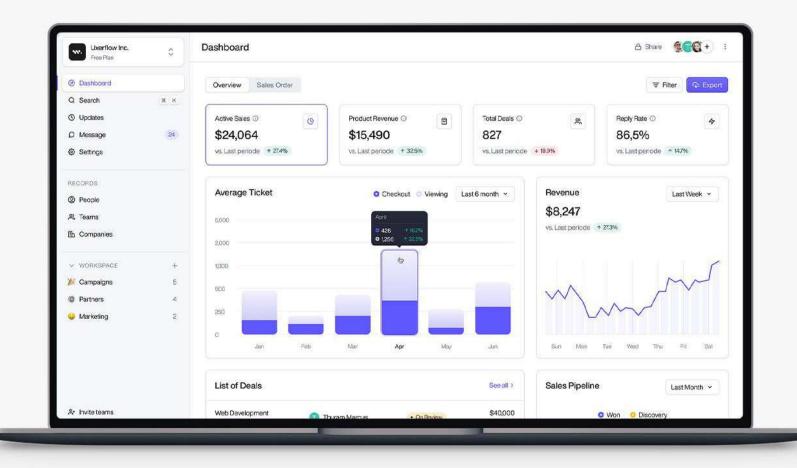
- Established an efficient data management system powered by the reliability of MySQL.
- Enhanced communication, ensuring the efficient handling of simultaneous lead status changes.
- Fortified the security measures, assuring that users access only the functionalities pertinent to their designated roles.











Retail/Corporate Banking

Open Banking

Securities/Trading

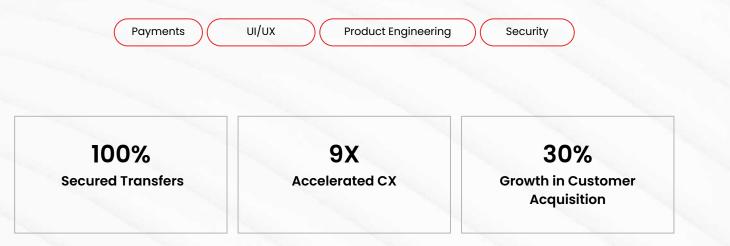
Forex Remittance

Insurance

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 AI/ML
- Core Banking Solutions

A Leading Omnichannel Travel Company

A dedicated borderless application for Prepaid Travel Cards.



Challenges

- Developing and maintaining separate applications, ensuring consistent user experience across platforms.
- Providing accurate and real-time location services for travel card usage.
- Optimizing the platform for secure and reliable transactions, preventing failures or inconsistencies in transaction processing.

JS

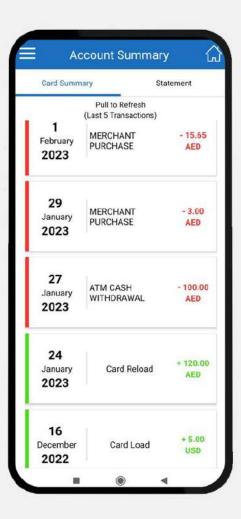
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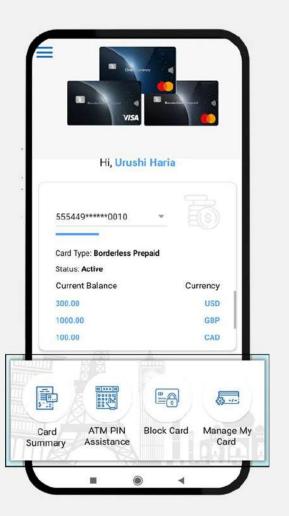
Technical Spotlight

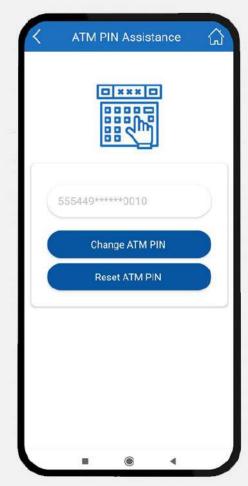
- Used React Native to build a single codebase for both platforms, allowing efficient updates and feature rollouts.
- Leveraged the Google Maps API for precise location tracking, optimizing it for real-time updates.
- Implemented Redux for efficient state management, ensuring the reliability of transactions.

Solution Highlights

- Streamlined development, ensuring quicker updates and a consistent user experience across platforms.
- Enabled users to seamlessly track and manage their travel cards, enhancing their overall travel experience.
- Users experienced fewer transactional issues, building confidence in the platform's reliability.







Retail/Corporate Banking

Open Banking

Securities/Trading

Forex Remittance

Insurance

- Health Insurance
- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance
- Aggregators/Platforms
 Digital Payments/E-wallets
 Wealth Management
 Crypto/Blockchain
 AI/ML
- Core Banking Solutions

A Premium Bank and Financial Services Provider in Africa

A digital platform that brings in convenience in cross-border transactions.

| Payments UI/UX eCommerce Database | | |
|-----------------------------------|-----------------|------------------------|
| | | |
| 5X Improved Visibility | 99% Security | 8X Improved Margins |
| | | |

Challenges

- Implementing a secure and user-friendly authentication process, followed by KYC compliance.
- Providing various payment options and integrating multiple gateways.
- Ensuring a responsive and user-friendly interface across devices.

Technical Spotlight

- Employed ASP.NET MVC for secure user authentication, and T-SQL for efficient storage and retrieval of KYC data.
- Leveraged ASP.NET MVC for backend payment processing, and integrate HTML 5 for front-end payment forms.
- Employed CSS 3 and HTML 5 for responsive web design, and utilized JavaScript for interactive elements.

-

Solution Highlights

- Enhanced security with a seamless user onboarding process, meeting KYC compliance requirements.
- Enabled users to choose from multiple payment options and ensured that all transactions are secure.
- Ensured that users can access the platform seamlessly from various devices, contributing to a positive user experience.



SEAMLESS CROSS-BORDER PAYMENTS MADE EASY

Support

Log In

Create Account

Company V

Unlock seamless international money transfers with Xwift. Save more on transaction costs and experience cost-effective cross-border payments like never before.

Products V

Open Free Acoount

Retail/Corporate Banking

Open Banking

Securities/Trading

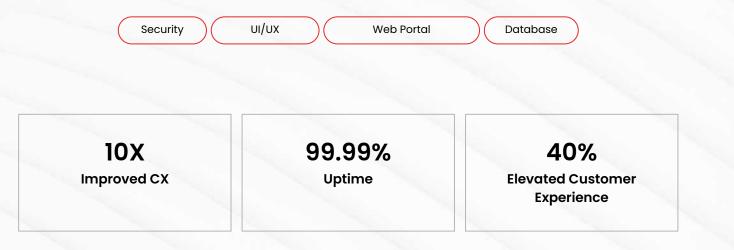
Forex Remittance

Insurance

- Health Insurance
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- Aggregators/Platforms Digital Payments/E-wallets Wealth Management Crypto/Blockchain Al/ML
- Core Banking Solutions

Number One Platform for Purchasing Travel Money

Engineered digital platform that compares and offers the best exchange rates.



Challenges

- Implementing secure and seamless user authentication through Google and Facebook logins.
- Aggregating and comparing rates from over 50 forex providers.
- Ensuring a responsive and visually appealing user interface.

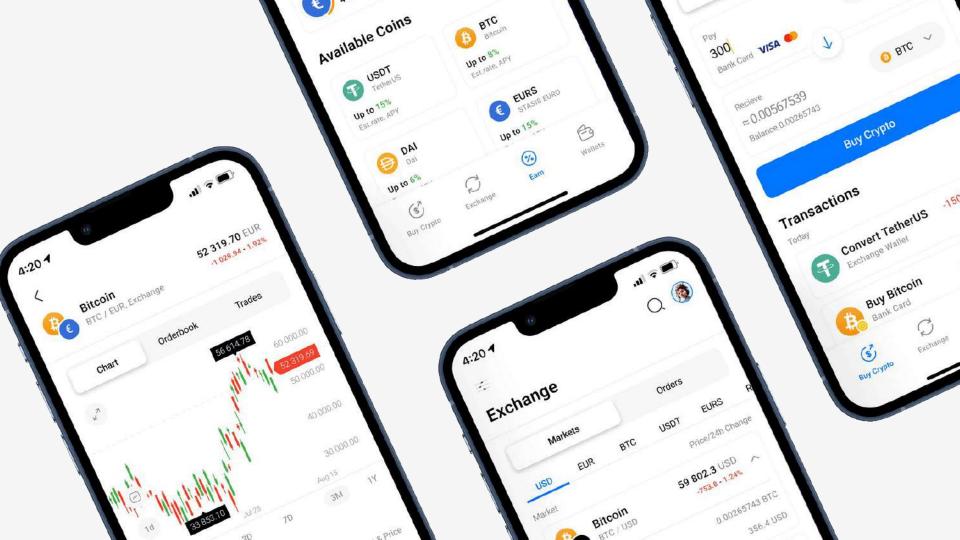
Technical Spotlight

- Used Google Account Login and Facebook API for secure and easy user authentication.
- Utilized AFNetworking for efficient API integration and Google Address API for location-based provider selection.
- Implemented SDWebImage for efficient image loading, ensuring a fast and smooth user interface.

Solution Highlights

- Enabled users to log in quickly and securely, providing a personalized experience.
- Allowed the comparison of rates from a wide range of providers, ensuring the best deal for users' travel money.
- Provided a visually pleasing and responsive application, contributing to a positive user experience.





Retail/Corporate Banking

Open Banking

Securities/Trading

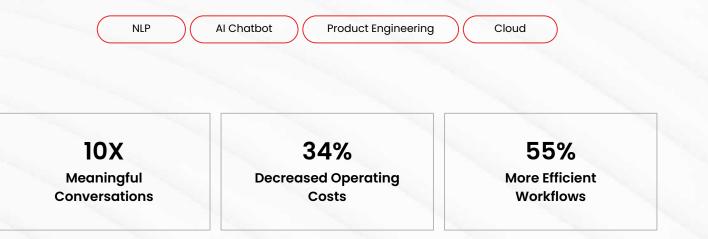
Forex Remittance

Insurance

- Health Insurance
- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance
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- Core Banking Solutions

A leading financial services provider in APAC region

Develop chatbot, web portal, and cross-platform application to support customer and provider needs.



Challenges

- Handling a growing number of online conversations efficiently without compromising performance.
- Efficiently managing and storing large volumes of chat and user data.
- Eliminating manual entries and repetitive tasks in customer interactions.

Technical Spotlight

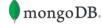
- Utilized Angular for front-end scalability and Azure for scalable backend infrastructure.
- Used MongoDB for flexible and scalable NoSQL data storage, and Firebase to complement real-time data updates.
- Developed chatbots using JavaScript for natural language processing.

Solution Highlights

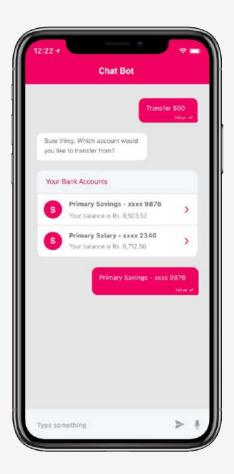
- Enabled the platform to handle a large amount of conversations, ensuring scalability for future demands.
- Streamlined data management, enabling quick access to past conversations.
- Reduced manual workload, eliminated errors, and enhanced overall efficiency.

Tech Stack

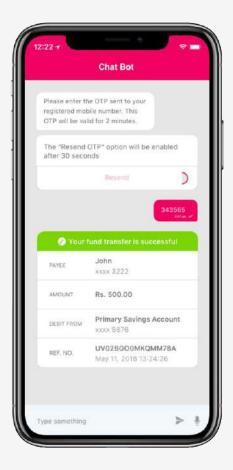








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Retail/Corporate Banking

Open Banking

Securities/Trading

Forex Remittance

Insurance

- Health Insurance
- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance
- Aggregators/Platforms Digital Payments/E-wallets Wealth Management Crypto/Blockchain AI/ML
- Core Banking Solutions

A Reputed Indian Retail and Corporate Banking Entity

An intuitive CMS interface for introducing dynamism & improved experience.

| ntegration |
|------------|
| |

3X

65% **Accelerated Feature Reduced Paperwork** Releases

6X Business Intelligence

Challenges

Tech Stack

- Developing an intuitive CMS interface for dynamic content management and easy web page creation and editing.
- Ensuring the CMS is responsive and compatible with various devices.
- Providing secured access from anywhere and implementing user roles for restricted access.

-

Technical Spotlight

- Utilized PHP for server-side scripting and AJAX for asynchronous content updates.
- Used HTML and CSS for responsive web design, ensuring a consistent user experience across devices.
- Incorporated secure coding practices in PHP to prevent vulnerabilities and used MYSQL for storing user roles and access permissions.

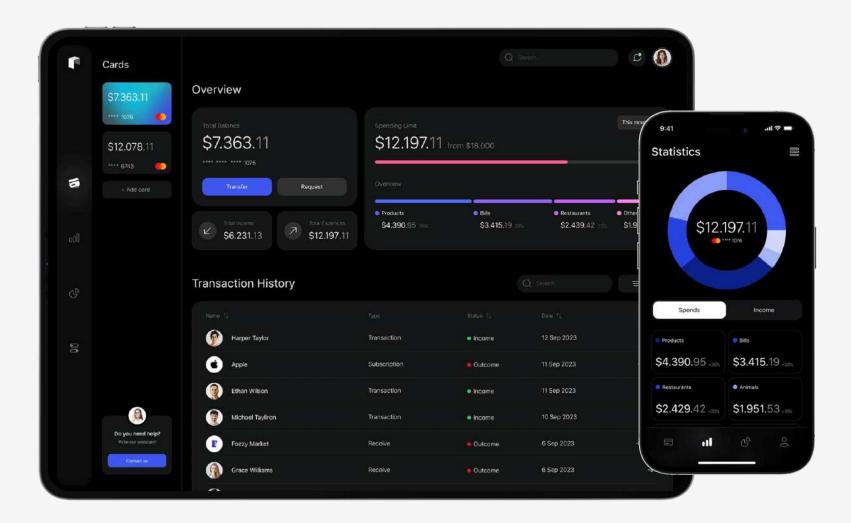
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Solution Highlights

- Enabled easy creation, editing, and management of dynamic content, ensuring an engaging user experience.
- Ensured that users can access the website seamlessly on different devices, enhancing accessibility.
- Secured access from anywhere and ensured only authorized personnel can make changes, enhancing security.



Insurance

12

Health Insurance

Retail/Corporate Banking Open Banking Securities/Trading

Forex Remittance

Insurance

- Health Insurance

- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance

- Aggregators/Platforms Digital Payments/E-wallets Wealth Management Crypto/Blockchain

AI/ML

Core Banking Solutions

An Affordable And Comprehensive Health Insurance Company

Engineered an intuitive digital platform to compare and purchase health insurance.

| UI/UX | API Integration MVVM | Geolocation |
|--------------------------------|----------------------|----------------------|
| 4X Improved customer | Leveraged AI | Implementing maps |
| engagement | | |

Challenges

- Improved UI/UX to enhance customer experience by focusing on personalization and user convenience.
- Designing a streamlined application with extensive selection and execution of functions to cater to different wellness and healthcare requirements.
- Integrating geolocation to enable various features with accurate locations to make healthcare accessible.

Technical Spotlight

- Implemented ASP.NET MVC and Web API to ascertain customer needs and create a robust application with user-friendly features.
- Google Maps helped identify localised healthcare resources to meet customer requirements without delay.
- Integration of Citrus ensured a fortified one-tap payment gateway comprising numerous innovative solutions.

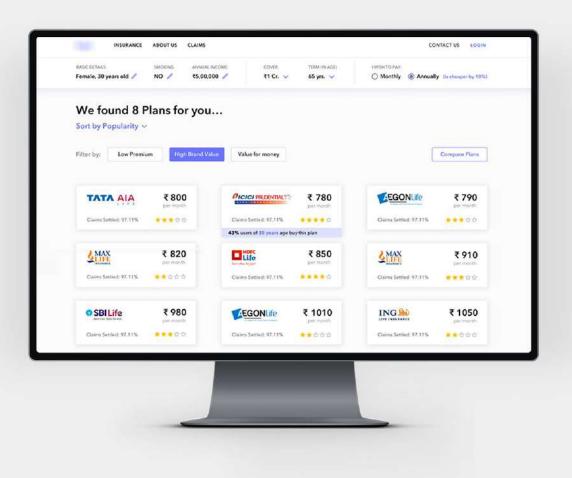
ORACLE

aws

Solution Highlights

- Reinvented the digital health insurance experience by streamlining an aesthetic user interface, simplifying navigation, and enhancing transparency.
- Designed a one-stop shop for all healthcare requirements including taking preemptive measures, accessible healthcare, and long-term health policies.
- Enabled easy user access to a wealth of healthcare and wellness information and services.





Retail/Corporate Banking

Open Banking

Securities/Trading

Forex Remittance

Insurance

- Health Insurance
- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance
- Aggregators/Platforms Digital Payments/E-wallets Wealth Management Crypto/Blockchain

AI/ML

Core Banking Solutions

A Quality Focused Healthcare Insurance Company

Developed a secure user-centric digital product prioritising customer satisfaction.



Enhanced customer satisfaction Improved operational efficiency Increased automated response

Challenges

- Insufficient user-friendly mobile platforms that could simplify access to medical care.
- Lack of security fortifying confidential medical information.
- -• Lack of a dedicated system for monitoring policies and claims.

Technical Spotlight

- Integrated Google API to locate and streamline network and non-network hospitals.
- Leveraged SDWebImage to cache images and ensure smooth performance with quick uploads.
- Geolocation enabled easy and quick healthcare access at any location.

Solution Highlights

- Efficient monitoring and management of policy and claims on the go helped simplify user access.
- Users can immediately contact medical professionals remotely to gain access to various forms of healthcare.
- Enforced maximum security to guarantee the confidentiality of sensitive medical information.





ASPNET



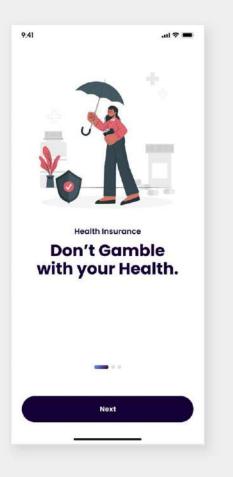


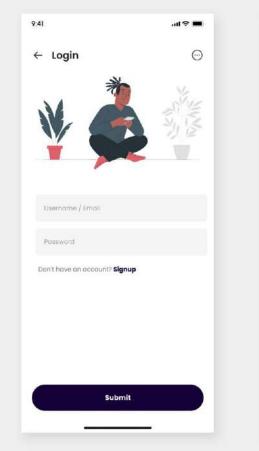
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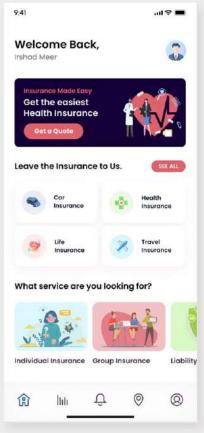












Retail/Corporate Banking Open Banking

Securities/Trading

Forex Remittance

Insurance

- Health Insurance
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- Core Banking Solutions

A Leading Joint-venture Health Insurance Firm in the BFSI Sector

Built a digital platform to streamline access to quality medical treatments at economical prices.

| | | \frown |
|-----------|-----------------|----------|
| (UI/UX) | (Geolocation) | (AI) |
| | | |

Enhanced

automation

Improved UI/UX

Secure payment gateway

Challenges

- Building a user-friendly app that is easy to navigate for users with limited technological experience.
- Incorporating geolocation for improved access to healthcare services including hospitals and ambulances.
- Implementing automation to increase
 self-service features that help customers resolve their issues without relying on outside assistance.

Technical Spotlight

- Leveraged Google API to add location-based features and personalised content.
- Integrated jQuery to include interactive features, thus improving the performance and responsiveness of the applications to create visually appealing designs.
- Implementing Ajax helped boost page speed along with the response time of the digital platform.

Э

5

JS

Solution Highlights

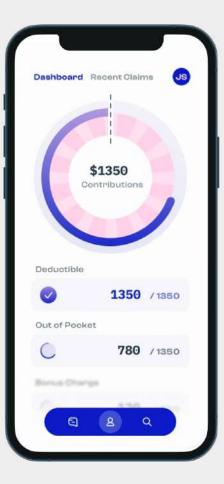
- Geo coordinates-based location search linked to Google Maps for hospitals, garage networks, and branches led to quick access to healthcare branches and customer care contacts.
- Al helped sync data to get updates at regular intervals, get accurate quotes, buy new policies, and get access to many such services.
- Leveraged Elocker to tag important documents stored on your mobile device for easy retrieval.

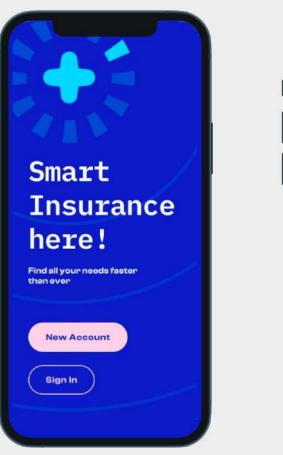
Tech Stack





ASPNET







Life Insurance

Retail/Corporate Banking

Open Banking

Securities/Trading

Forex Remittance

Insurance

- Health Insurance

- Life Insurance

- Automotive Insurance
- General Insurance
- Home Insurance

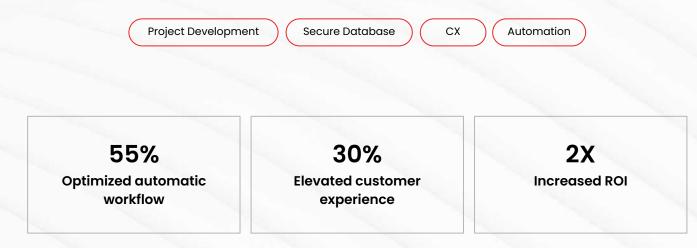
Aggregators/Platforms
 Digital Payments/E-wallets
 Wealth Management
 Crypto/Blockchain

AI/ML

Core Banking Solutions

India's Leading Life Insurance Company

Developed a web portal that improved customer experience and streamlined regular insurance operations.



Challenges

- Absence of a onboarding procedure for financial consultants and the likes.
- Dealing with personal customer data is a sensitive matter. So cybersecurity is essential for any insurance product.
- Lack of a strong intuitive dynamic web portal design to drive user satisfaction.

mongoDB.

nøde

Technical Spotlight

- Leveraged Node.js as a backend platform to provide a serverless architecture and real-time communication support.
- Deployed React.js as a frontend platform to create dynamic, intuitive web portal
- Leveraged MongoDB to manage the database ecosystem.

Kotlin

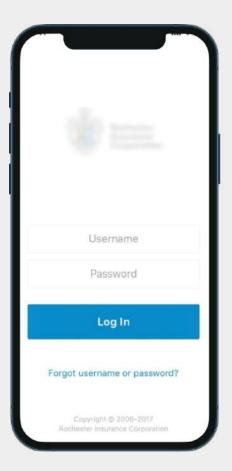
React JS

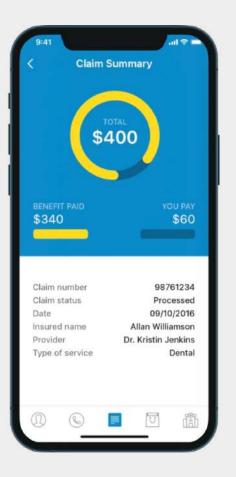
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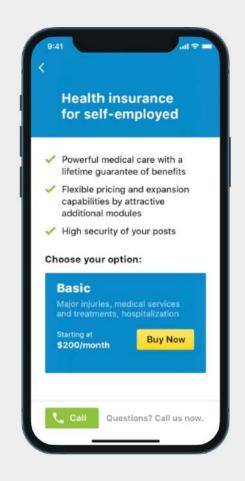
Solution Highlights

- Improved onboarding process for financial consultants.
- Hassle-free insurance and financing services.
- Enable users access to instant updates and information.
- Empower users with digital platforms that are intuitive, scalable, secured and easy functionalities.

Tech Stack







Retail/Corporate Banking

Open Banking

Securities/Trading

Forex Remittance

Insurance

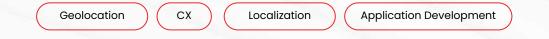
- Health Insurance
- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance

Aggregators/Platforms
 Digital Payments/E-wallets
 Wealth Management
 Crypto/Blockchain
 AI/ML

Core Banking Solutions

A Premium PAN African Financial Services Provider

Engineered a platform to send and receive money across multiple African, Asian and European countries.



4X Improved Geolocation

3X Boosted CX 100% Secure Transactions

Challenges

- Deliver a visually and functionally appealing experience to users.
- Provide to secure portal for on-the-go transactions.
- Create a seamless experience with access to all services without glitches.

ng python"

mongoDB

Technical Spotlight

- Python a high-level, general-purpose programming language - was leveraged to develop an intuitive, dynamic web portal.
- Utilized MongoDB to analyze data in real-time
- TensorFlow is a complete open-source machine learning platform. TensorFlow is a comprehensive framework for managing all parts of a machine learning system.

django

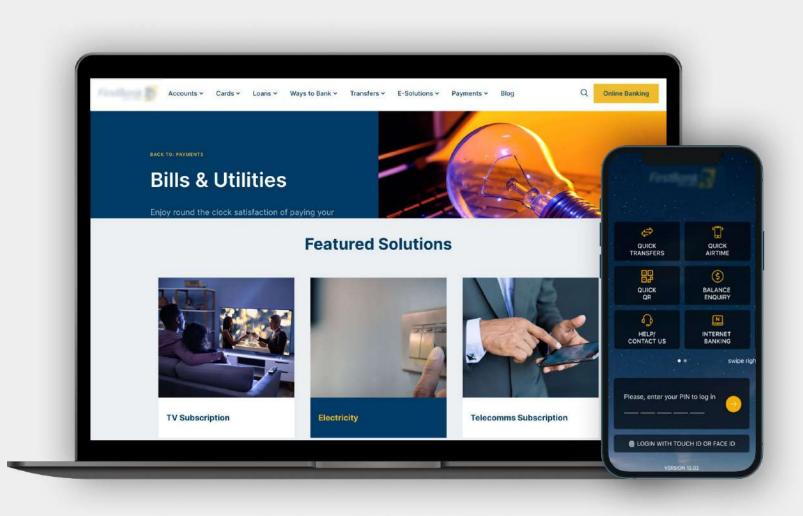
TensorFlow

MuSQ

Solution Highlight

- Users were able to quickly send and receive money throughout Africa and other locations, improving the customer experience and engagement.
- An Intuitive and hassle-free user interface.
- Several local versions of the application with different currencies based on geography.





Retail/Corporate Banking

Open Banking

Securities/Trading

Forex Remittance

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 AI/ML
- Core Banking Solutions

A Leader in the Life Insurance industry

Designed a cross-platform solution for agents to administer and calculate insurance policies.

| (cx) | Database Management Autor | mation |
|-------------|---------------------------|---------------------------|
| 40% | 100% | 6X |
| Improved CX | Accurate Results | Better Data Automation |

Challenges

- Automating time-consuming activities in order to offer accurate outcomes in the shortest time.
- Eliminate human error while calculating and selecting the ideal strategy for a given client's needs.
- A system that helps build an extensive database by assigning the appropriate agent credentials to its respective client cases.

Core

Technical Spotlight

- Implemented Java to design an application that minimises manual work and automates the journey to find insurance plans and policies.
- Introduced Bill Desk as a payment gateway to guarantee secure payment transactions.
- Al integration automated processes resulting in improved client outcomes with reduced costs.

5

JS

Solution Highlights

- A unified data system that collects and analyses client data to locate the ideal high-yielding insurance plan.
- Leveraging AI to eliminate any calculation errors and guarantee perfect results.

🗁 spring

MySQL

 Designed a high-performance, cross-platform application to be accessed from multiple locations using various devices.





Automotive Insurance

- Retail/Corporate Banking
- Open Banking
- Securities/Trading
- Forex Remittance
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- Core Banking Solutions

A Leader In Auto Insurance Services

A digital platform to provide easy access to insurance policy details, tools, and services on the go.



50% More Efficient Workflow

7X Streamlined Processes 90% Accurate Geolocation

Challenges

- Creating an app that is easy to use, visually appealing, and provides a seamless experience to enhance the user experience.
- Implementing robust security features to protect against cyber threats and ensure data privacy.
- Ensure compatibility with different devices to ensure that the app functions correctly across all platforms.

🕘 Java

Technical Spotlight

- The app features an augmented reality feature that allows users to view the relevant services in their surroundings using the camera of their mobile devices.
- Geolocation provides users with location-based services such as locating the nearest service center or emergency services.
- Implementing cloud computing to store and process user data, making it easily accessible across different devices and platforms.

ፖ) spring

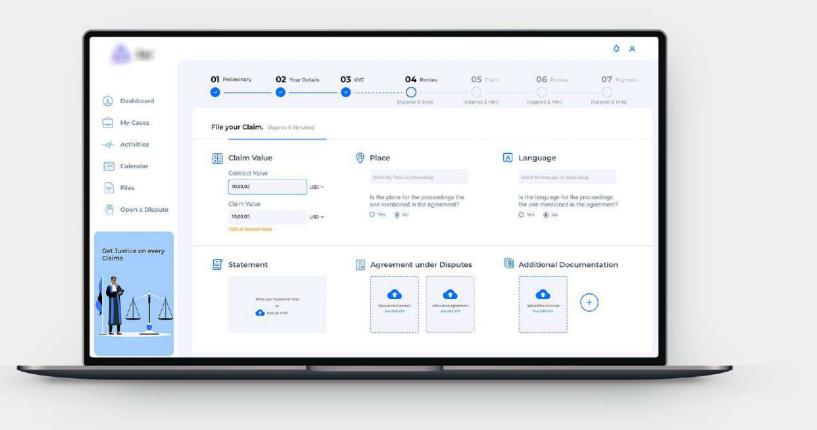
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ORACLE

Solution Highlights

- Streamlines management of insurance policies, viewing policy details, and making payments.
- Implementing AI/ML algorithms to analyze user data helps provide personalized recommendations to users, such as policy upgrades or relevant services.
- Geolocation allows users to locate auto insurance service centers, including repair shops and tow truck services.

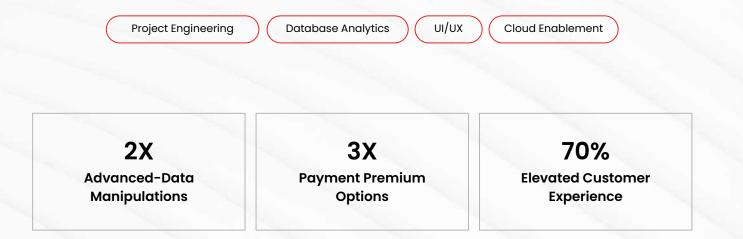




- Retail/Corporate Banking
- Open Banking
- Securities/Trading
- Forex Remittance
- Insurance
- Health Insurance
- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance
- Aggregators/Platforms Digital Payments/E-wallets Wealth Management Crypto/Blockchain Al/ML
- Core Banking Solutions

A Renowned Auto Insurance Provider

Crafted an intuitive and robust mobile application to update employees about latest products & launches.



Challenges

- Absence of a powerful proposal builder that allows users to fill in customer data and upload proposals images. Check the status of your proposal in real time for complete peace of mind.
- Calculate the premium of a policy quickly and accurately with the integrated premium calculator.
- To get a detailed overview of the various functionalities with the BI dashboard.

Technical Spotlight

- Used Python for task automation, data processing, and data visualization.
- Utilized Xamarin for cross-platform development to code share between platforms to reduce costs on each project.
- MariaDB an open source software and as a relational database it provides an SQL interface for accessing data.

Solution Highlights

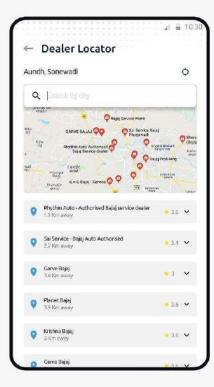
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- Analyzes level-wise GWP for every role in real-time and users can calculate the premium of a policy with the premium calculator.
- Integrated BI dashboard that provides a detailed summary that users can browse through for the total GWP, GWP growth, commission, branch activation, leaderboard, and branch invitation.

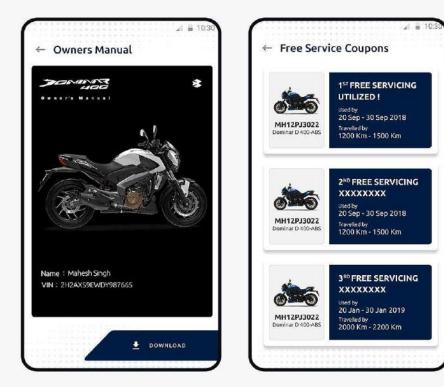












Retail/Corporate Banking Open Banking

Securities/Trading

Forex Remittance

Insurance

- Health Insurance
- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance

Aggregators/Platforms
 Digital Payments/E-wallets
 Wealth Management
 Crypto/Blockchain
 AI/ML

Core Banking Solutions

The Fastest Growing Digital First Auto Insurance Provider

A digital platform with data analytics and ML algorithms to simplify auto insurance purchasing.



7X Efficient Functionality

3X More Advanced Automation 100% Secure Payments

Challenges

- Integrate automation to streamline policy information, analysis, and purchase.
- Implement easy and efficient navigation to improve functionality and customer experience.
- Leverage robust security measures to maintain high levels of data privacy and security.

Technical Spotlight

- Implemented HTML for better support for mobile devices and responsive web design which improves user experience.
- Integrated Google Analytics to glean detailed customer information and track crucial metrics to make informed decisions.
- Enabled complete digitization of all insurance processes by implementing automation.

Solution Highlights

- Achieved complete end-to-end workflow automation resulting in the elimination of any offline processes or entities.
- Designed a user-centric application to facilitate easy navigation with a systemic structure for efficient functioning.
- Leveraged a secure payment portal to ensure customers' data and transactions are protected from any breaches.

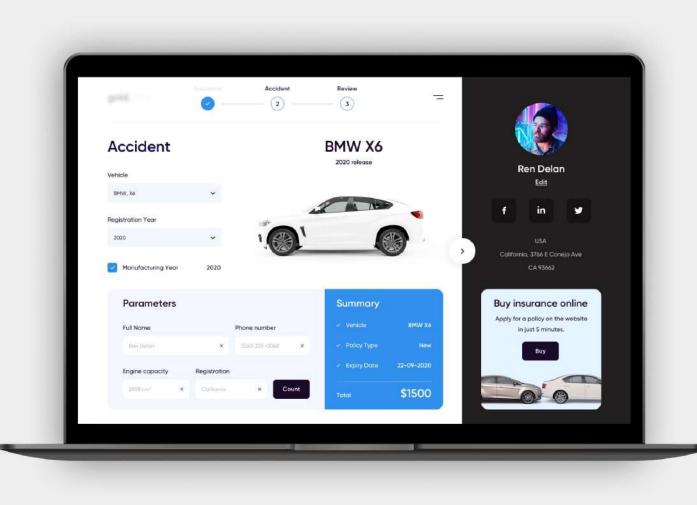
Tech Stack





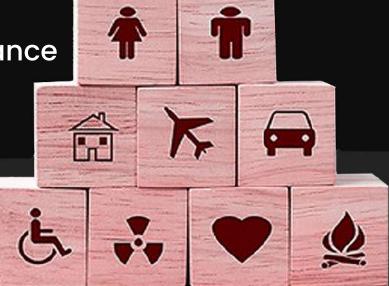








General Insurance



Retail/Corporate Banking

Open Banking

Securities/Trading

Forex Remittance

Insurance

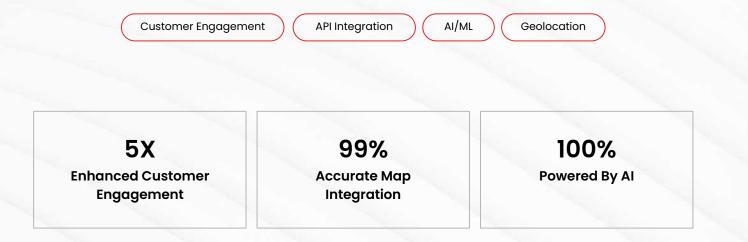
- Health Insurance
- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance

Aggregators/Platforms
 Digital Payments/E-wallets
 Wealth Management
 Crypto/Blockchain
 AI/ML

Core Banking Solutions

Global Insurance And Asset Management Provider

Built a hybrid mobile application using AI to enhance customer journey with their services.



Challenges

- Needed to automate mundane, paper-based workflows with our innovative digital solutions.
- Access real-time data and insights through our powerful mapping API.
- Lack of a virtual assistance with all your health needs with our hi-tech virtual health assistant.

Linux

() ionic

ANGULAR

Technical Spotlight

- Used Elasticsearch to store, search, and analyze huge volumes of data in real-time.
- Integrated Google Map to allow users to locate providers and find the nearest location.
- Leveraged Ionic to create performant, high-quality application using web technologies like HTML, CSS and the likes.

mongoDB.

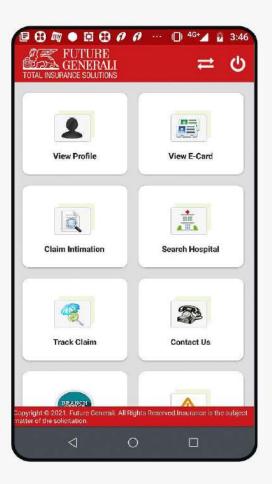
Solution Highlights

- Leaped from paper-based systems to efficient workflows to reduce underwriting time.
- Enforced structured workflows for pricing, policy preparation, and decision-making.
- Built customized service by integrating
 Alexa and Google assistant.
- Deployed Al-powered virtual health assistant and healtbot to improve processes and reduce costs.

nøde

Google Map

Tech Stack



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| Search By | |
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| SEARCH | |
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| Date of Admission (DD/MM/YYYY) | |
| 25/11/2019 | |
| Date of Discharge (DD/MM/YYYY) | |
| 25/11/2019 | |
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Retail/Corporate Banking

Open Banking

Securities/Trading

Forex Remittance

Insurance

- Health Insurance

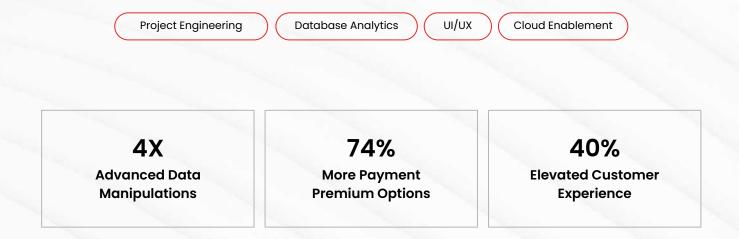
- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance

- Aggregators/Platforms Digital Payments/E-wallets Wealth Management Crypto/Blockchain Al/ML

Core Banking Solutions

Market Leader in the BFSI Sector and a User-Centric Insurance Provider

Crafted an intuitive and robust mobile application to update the employees about latest products & launches.



Challenges

- Absence of a powerful proposal builder that allows users to fill in customer data and upload proposals images. Check the status of your proposal in real time for complete peace of mind.
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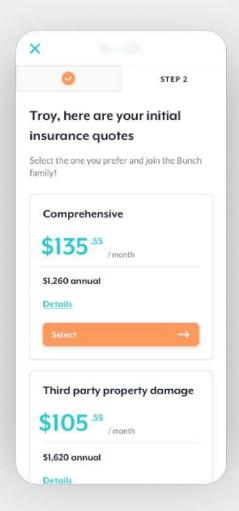




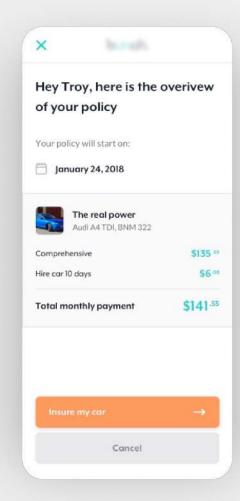








| our car financed or is ? | s it entirely owned by |
|-----------------------------|------------------------|
| Financed | Owned outright |
| v many claims have ars? | you had in the past |
| None | 1 |
| 2 | 3 |
| v is your car used? | |
| Private | Business |
| elected knockout qu | uestion? |
| Answer1 | Answer 2 |



Retail/Corporate Banking

Open Banking

Securities/Trading

Forex Remittance

Insurance

- Health Insurance

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- Automotive Insurance
- General Insurance
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Core Banking Solutions

An Innovative User-Centric General Insurance Service Provider

Created an intuitive platform to manage a comprehensive range of insurance products for agents.

| СХ | Operational Efficiency |)(| Payment Gateway |
|----|------------------------|----|-----------------|
|----|------------------------|----|-----------------|



Challenges

- Implementing automation that takes processes granular customer information to suggest compatible insurance plans and offers accurate quotations.
- Designing a seamless and intuitive platform that focuses on enhancing user experience.
- Ensuring high levels of data security and privacy to protect sensitive information.

Technical Spotlight

- Implemented C# to develop scalable and powerful software applications.
- Leveraged ASP.NET Web API to implement authentication and authorization which protects the application against common security threats.
- Implemented Ajax to boost web application response time and page speed.

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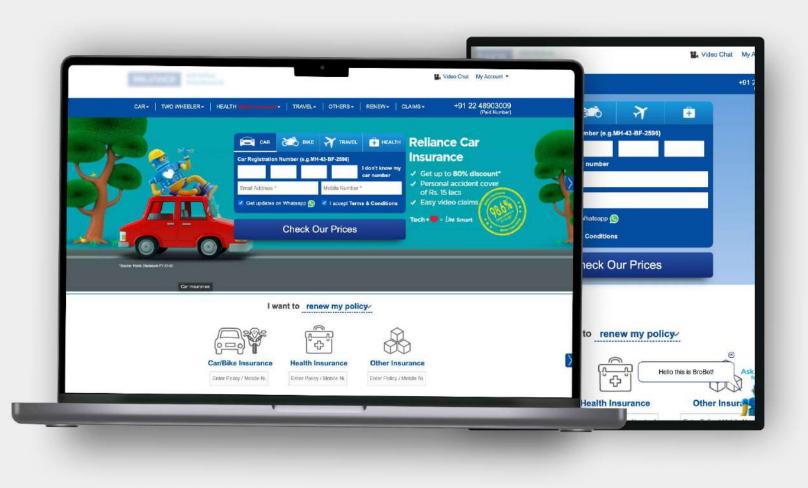
Solution Highlights

- Enhanced security by sectioning the application to only allow access with the right credentials.
- Built a dynamic user-friendly application with clear processes and a systemic structure.
- Integrated AI to process client information to calculate and dispense accurate quotations that eliminate human errors.

Tech Stack



ASP.NET



Home Insurance

- Retail/Corporate Banking
- Open Banking
- Securities/Trading
- Forex Remittance
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- Health Insurance
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- Core Banking Solutions

A Renowned Home Insurance Provider

Created a user-friendly web portal that simplifies the process of purchasing home insurance online.

| API Database Analytics UI/UX Cloud Enablement | | | |
|---|-------------------------|--------------------------|---|
| | | | |
| 8X | 67% | 50% | |
| Elevated Customer Convenience | Increased Efficiency | Better Data Analytics | - |

Challenges

- Purchasing home insurance offline can be time-consuming.
- Limited access to information needed to make an informed decision and need to rely on the insurance agent to provide you with all the necessary information, which may not always be accurate or comprehensive.
- Challenging to compare prices, coverage, and benefits across different insurance companies.

puthon

django

JS

Technical Spotlight

- Used Python for task automation, data processing, and data visualization.
- Leveraged Django an open-source framework that is written in Python and follows the Model-View-Controller (MVC) architectural pattern - to develop applications quickly and efficiently.
- Utilized MariaDB an open source relational database management system - to manage the database ecosystem.

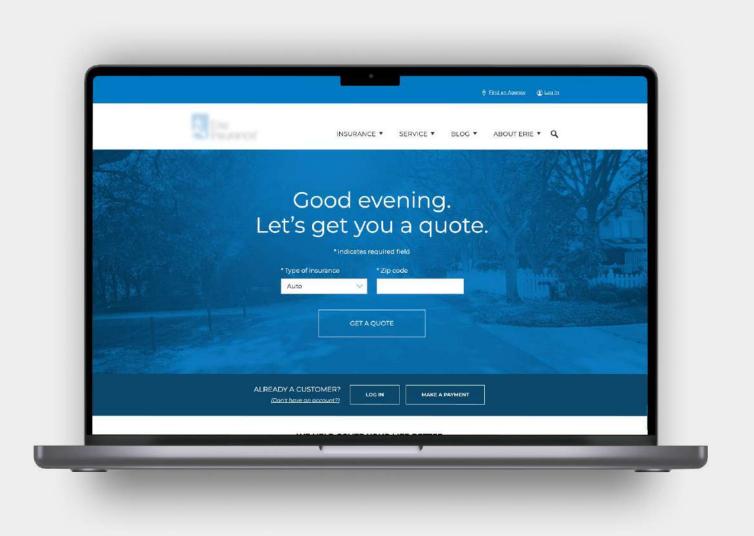
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Solution Highlights

- An intuitive and dynamic user interface (UI) that is easy to understand and use, and adapts to the user's needs and preferences in real-time.
- Provided a clear and accessible customer support options, such as a phone number, email, or chat support.
- Customizable coverage options based on the users unique needs and preferences.





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- Core Banking Solutions

A Fast-Growing Home Insurance Provider

Designed a digital platform to provide comprehensive insurance coverage with quick and efficient service.

| CX | Customer Engagement | Time Management |
|----|---------------------|-----------------|
| | Customer Engagement | Time Management |



Challenges

- Ensuring that the app meets the needs of a diverse user base with varying levels of technical proficiency.
- Planning and coordination between multiple entities to ensure seamless integration with existing systems to provide a consistent user experience.
- Prioritising platform security and user data protection from unauthorized access, data breaches, and other security threats.

Technical Spotlight

- Implemented CSS3 to improve website performance by reducing the need for images and JavaScript for certain styling effects.
- Integrated HTML 5 to enhance the interactive and animated elements of the application to improve user experience.
- Implemented Ajax to integrate features such as auto-complete search, live chat, real-time updates, and more.

Solution Highlights

- Designed a user-friendly and intuitive interface that allows homeowners to quickly and easily manage their policies, file claims, and access relevant information.
- Implemented strong security features such as data encryption, two-factor authentication, and secure payment gateways to protect user data and prevent unauthorized access.
- Offered multiple channels of communication with customer service representatives, including email, chat, and phone.

Tech Stack



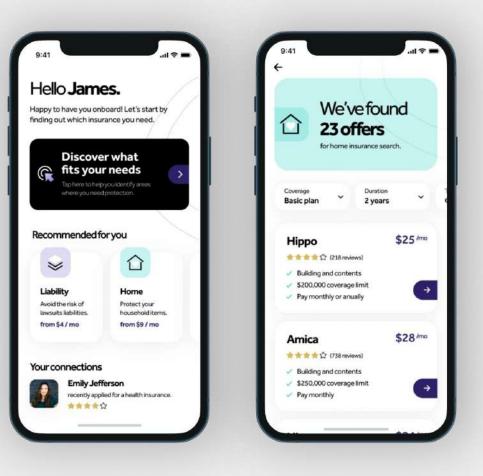
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Retail/Corporate Banking

Open Banking

Securities/Trading

Forex Remittance

Insurance

- Health Insurance
- Life Insurance
- Automotive Insurance
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- Aggregators/Platforms Digital Payments/E-wallets Wealth Management Crypto/Blockchain Al/ML

Core Banking Solutions

A Trusted Innovative Home Insurance Provider

Designed an intuitive digital platform to compare & buy services at the best rates.

| | \frown | | |
|--------|----------|-------------------|--|
| (CX) | (AI) | (Secure Payments | |
| | | | |

3X Improved CX

90% Integrated Automation 100% Secure Payments

Challenges

- Designing a methodical digital platform to streamline policy management and purchase.
- Implementing security measures to ensure the security of personal information and payment details.
- Building a comprehensive database including extensive policy and user information.

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Technical Spotlight

- Implemented PHP to develop a secure system to manage insurance policies, including policy creation, modification, and cancellation.
- Implemented JavaScript to provide dynamic and interactive features to simplify the user interface.
- Designed an intuitive website using HTML 5 to simplify navigation and fortify the platform against all threats.

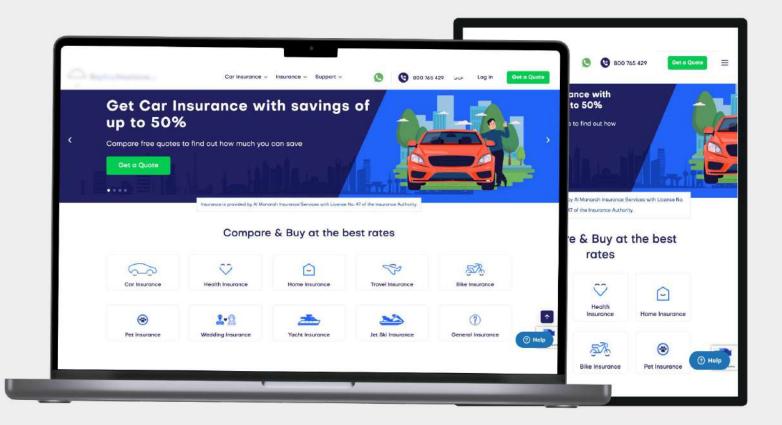
JS

Solution Highlights

- Integrated an easy-to-use and intuitive user interface to help users navigate and personalized home insurance policy options.
- Implemented a robust data storage mechanism to keep sensitive user information secure.
- Leveraging automation to provide users with a risk assessment of their property and offer suggestions for how to mitigate risks.

MvSOI





Financial Services Aggregators & Platforms

Retail/Corporate Banking

Open Banking

Securities/Trading

Forex Remittance

Insurance

- Health Insurance
- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance
- Aggregators/Platforms

Digital Payments/E-wallets Wealth Management Crypto/Blockchain Al/ML

Core Banking Solutions

An Insurance Aggregator Partnering with over 50 Indian Insurance Companies

Created an application providing versatile insurance service providers with value-added services.





Challenges

- Creating a systematic platform to analyse, categorise, and manage an extensive database.
- Implementing advanced security measures to ensure complete data protection of all entities involved.
- Developing an interacting platform to coordinate communications among multiple entities.

Core

ava E

mongoDB.

Technical Spotlight

- Implemented Java MVC for its scalable architecture to maintain a high level of reliability and performance.
- MongoDB has flexible and dynamic schemas that allow data to be stored in a variety of formats.
- Integrated the high-performant Play API that allows the framework to handle large volumes of requests and deliver fast response times.

C) spring

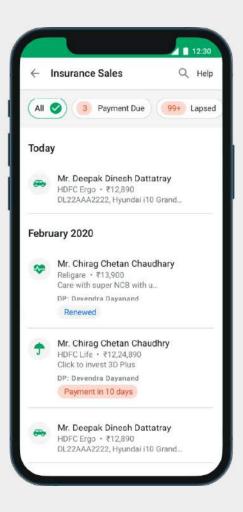
Solution Highlights

- Designed a dashboard for users to manage their policies, pay premiums, and receive policy alerts and notifications.
- Incorporated robust security and privacy features, such as encryption of sensitive data and secure authentication to ensure maximum safety.
- Built an innovative application that streamlined the signup process to quickly onboard new users.

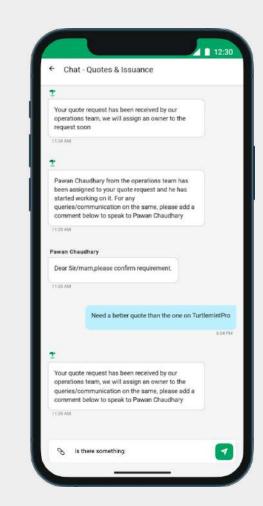
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Tech Stack



| PRO | | Help |
|---|-------------------------|-----------------------|
| Insurance Pro | oducts | |
| 60 | 46 | |
| Car | Bike | Commercial Vehicle |
| * | -31 | ÷ |
| Health | Personal Accident | Term Life |
| | Here's yo Goodh | lealth |
| Insurance + In | | lealth |
| Life Insurance - | Goodi nvestment Prod | lealth ucts |
| • | GoodH nvestment Prod | lealth ucts |
| Contract of the second seco | Goodi nvestment Prod | lealth ucts |
| Life Insurance - | Goodi nvestment Prod | lealth ucts |



Retail/Corporate Banking Open Banking

Securities/Trading

Forex Remittance

Insurance

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- Home Insurance

- Aggregators/Platforms

Digital Payments/E-wallets Wealth Management Crypto/Blockchain Al/ML Core Banking Solutions

A Leader in E-commerce Insurance Services

Developed a secure one-stop shop to enable policy management and purchase.



45% Enhanced Customer Engagement

6X Improved Process Efficiency 100% Integrated AI

Challenges

- Design a platform with a clean, intuitive user interface that is easy to navigate.
- Implementing complex technical
- architecture, data storage, and data processing systems for effective functioning.
- Integrating a Chatbot that has current and relevant information to satisfy any customer query.

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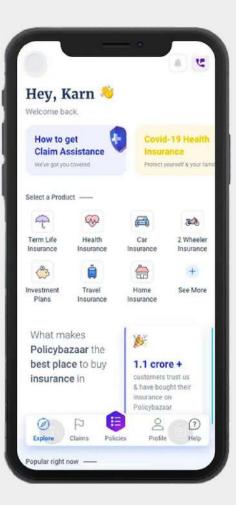
Technical Spotlight

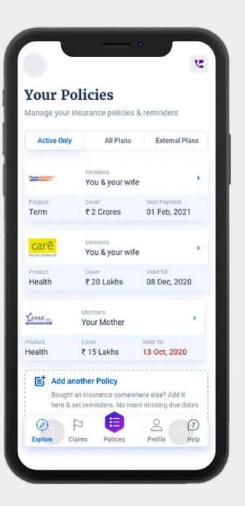
- Implemented Javascript to create an interactive and dynamic platform to simplify user interaction and navigation.
- Leveraged CSS3 to create and format content structure to build an aesthetically pleasing and accessible application.
- Integrated AI-enabled Chatbot to analyze customers' needs and recommend compatible insurance plans.

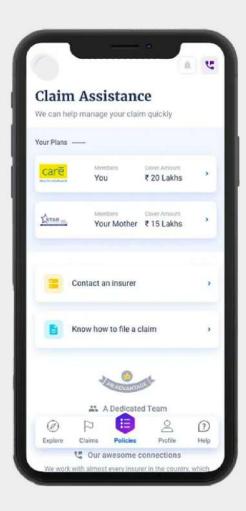
Solution Highlights

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- Integrating a Chatbot that has current
 and relevant information to satisfy any customer query.









Digital Payments and E-wallets

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Retail/Corporate Banking Open Banking

Securities/Trading

Forex Remittance

Insurance

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Digital Payments/E-wallets

Wealth Management Crypto/Blockchain Al/ML

Core Banking Solutions

A Dynamic Insurance Platform Providing Innovative Solutions

Integrated cutting-edge technologies for efficiency, security, and seamless user experiences.

Cross-Platform Accessibility

UI/UX) (Pa

Payment Gateways) (

API Integration

3X User Base Growth 100% Secure Transactions 20%

Reduction in Transaction Errors

Challenges

- Integrating diverse components, such as backend services, databases, and external APIs.
- Ensuring a responsive and interactive user interface across different devices and screen sizes, providing a consistent user experience
- Ensuring the security of all financial transactions and protecting sensitive user data.

Technical Spotlight

- Utilized Core Java and Java/J2EE for its compatibility and flexibility in integrating different software components seamlessly.
- Employed AngularJS for structured front-end development and React.js for building dynamic user interfaces with a focus on performance.
- Implemented secure payment transactions through integration with Bill Desk, a trusted payment gateway.

Solution Highlights

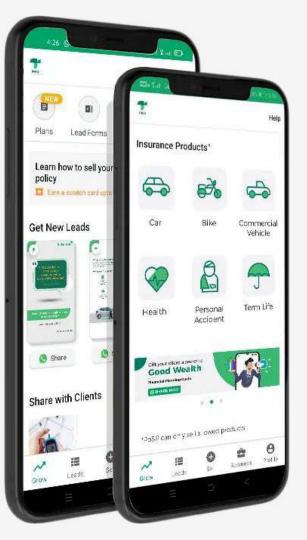
- Achieved smooth integration that ensured all components can communicate effectively, reducing the chances of integration issues
- Improved overall satisfaction and usability, ensuring users experience a responsive and engaging interface.
- Ensured the highest standards of payment security by employing encryption protocols to protect sensitive user information.

Tech Stack









Retail/Corporate Banking Open Banking Securities/Trading

Forex Remittance

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Digital Payments/E-wallets

Wealth Management Crypto/Blockchain AI/ML

Core Banking Solutions

A Unique Indian Platform Offering Quick Credit Financing Nationwide

Integrated major payment gateways to enable EMI purchases from major online retailers.

) (E-commerce Integration

Modular Architecture

Cross-Platform Compatibility

4X Efficient Inventory Management

Payment Integration

Modular Architecture 100% Cross-Platform Availability

Challenges

- Ensuring seamless functionality and user experience across both mobile and web platforms.
- Loan applications are typically lengthy and time-consuming, often necessitating multiple bank visits and physical document submissions.
- Customers need clarity about the type of loan, amount of money, EMI collection period, etc., to apply for.

Technical Spotlight

- Codelgniter and Laravel offered efficient frameworks for backend and frontend development, respectively.
- PHP and MySQL 5.0 enabled efficient data processing and storage for seamless loan application submissions.
- Leveraged Al-powered loan recommendation engine to offer personalized loan plans.

/ue is

Solution Highlights

- Implemented responsive design principles and conduct thorough testing across various devices to ensure compatibility and consistency.
- Enabled users to upload required documents and apply for loans quickly and securely through the mobile application.
- Incorporated a loan recommendation engine that uses AI to provide users with a list of loan plans based on their input information.

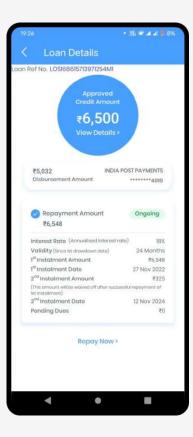
ARazorpay





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| - Congratulations | |
| Successful Disb | and the second |
| account | |
| ₹6,50 | 0 |
| Approved Credit Amount | ₹6,500.00 |
| Processing Fee | ₹325.00 |
| Deducted from credit amount | |
| Health Package Fee* | ₹399.00 |
| Deducted from credit amount | |
| One Time Activation Fee | ₹520.00 |
| This will not be charged on the future transactions | |
| GST | ₹223.92 |
| IBN on all feat | |
| Disbursement Amount | ₹5,032.00 |
| epayment Structure | |
| Interest Amount | ₹48 |
| Interest Amount Annualized Simple Interest Rate 180% p.c | |
| Repayment Amount | ₹6,548 |
| After Walver on second instalment | |
| First Instalment | ₹6,548 |
| 23 Sep 2022 | |

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|------------------------------------|--------------|
| Payment History | |
| Payment ID PAYM461298668488PEGU | ₹3,016.06 |
| Payment Mode | Paytm |
| 24 Jan 2022 10:01 AM | Snooze |
| Paymont ID PAYM641184467285D7E6 | ₹11,834.15 |
| Payment Mode | Paytm |
| 09 Jan 2022 10:31 AM | Loan Payment |
| Payment ID PAYM614896979117P5WD | ₹2,792.87 |
| Payment Mode | Paytm |
| 6 Dec 2021 11:06 AM | Snooze |
| Payment ID PAYM6361123589736Q4R | ₹9,861.29 |
| Payment Mode | Paytm |
| Nov 2021 12:02 PM | Loan Payment |
| Payment ID PAYM436181384888RGOW | ₹8,217.74 |
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Retail/Corporate Banking

Open Banking

Securities/Trading

Forex Remittance

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Digital Payments/E-wallets

Wealth Management Crypto/Blockchain AI/ML

Core Banking Solutions

A Digital Payment Solution Offered By A Fintech Company Based In Indonesia

Crafted a channel for hassle-free payment.



3X Streamlined Payment Processing

65%

Improved User Experience 40%

Enhanced Security Measures

Challenges

- Needed to integrate a payment API to process payments from over 20+ channels.
- Absence of a hassle-free UI for a smooth user experience.
- Build a safe and secure portal for payment transactions.

Technical Spotlight

- Utilized REST architecture for efficient API communication and error handling.
- UlKit and AV Foundation enhanced UI with engaging elements and multimedia integration.
- SwiftyKeychain facilitated secure storage of sensitive payment information, protecting against unauthorized access.

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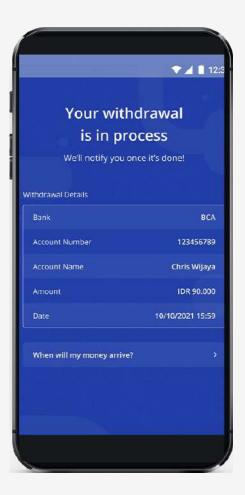
Solution Highlights

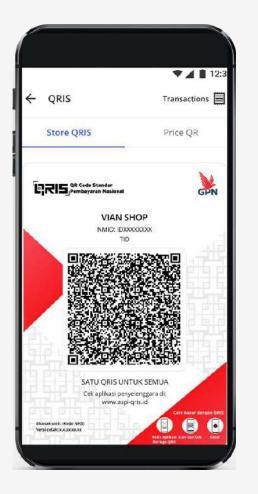
- The API is organized around REST. API has predictable, resource-oriented URLs, and uses HTTP response codes to indicate API errors.
- Utilized an intuitive and easy-to-use UI/UX design for an immersive user experience.
- Enhanced security and fraud prevention features ensured a secure payment gateway.

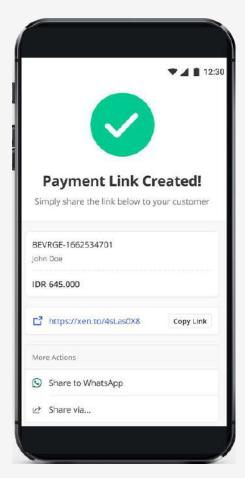
Tech Stack



ASP.NET







Retail/Corporate Banking Open Banking Securities/Trading

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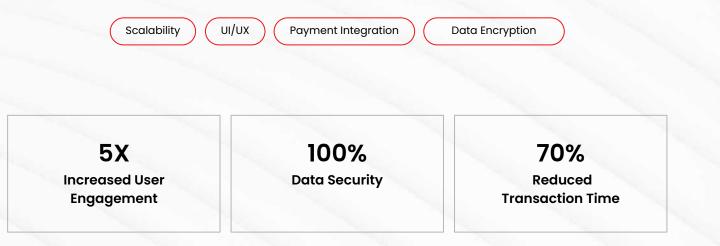
Digital Payments/E-wallets

Wealth Management Crypto/Blockchain AI/ML

Core Banking Solutions

A Payment App for Direct Bank Payments to Anyone

Developed a mobile-friendly platform with custom themes and user-friendly web forms.



Challenges

- Integrating the app with existing backend systems and databases.
- Balancing the application's performance while maintaining responsiveness and minimizing load times.
- Implementing robust security measures to protect user data from unauthorized access and breaches.

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Technical Spotlight

- Developed robust APIs using PHP and MySQL to facilitate seamless communication between the application and backend systems.
- Utilized AJAX to make asynchronous requests and enhance web and mobile app performance.

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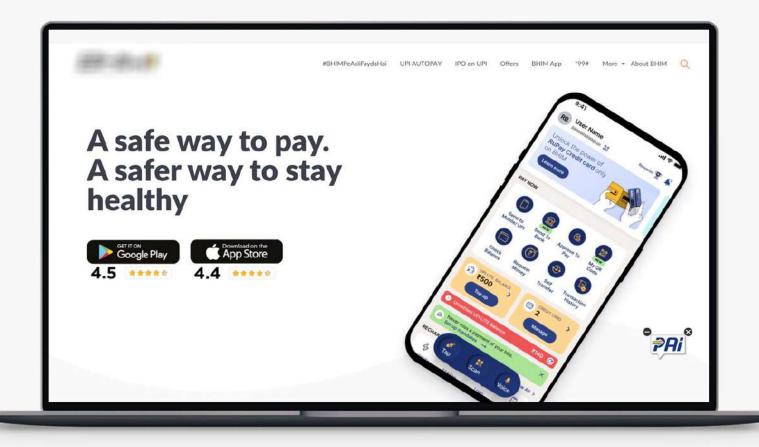
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• Utilized PHP's built-in encryption functions and MySQL's user authentication features.

Solution Highlights

- Enabled real-time data exchange and enhanced overall application functionality.
- Utilizing code optimization techniques improved the application's performance, resulting in faster load times and smoother user experience.
- Ensured the security of user data, fostering trust among users and mitigating the risk of data breaches.

Tech Stack



Retail/Corporate Banking Open Banking

Securities/Trading

Forex Remittance

Insurance

- Health Insurance
- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance
- Aggregators/Platforms

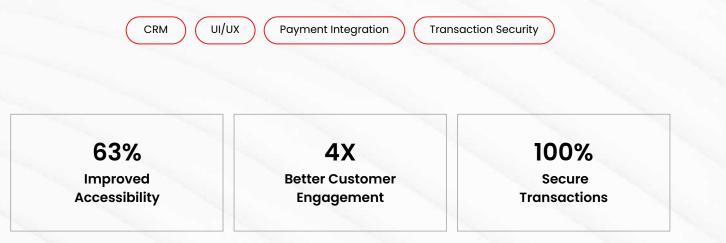
Digital Payments/E-wallets

Wealth Management Crypto/Blockchain Al/ML

Core Banking Solutions

A FinTech Platform to Save Spare Change for Healthcare Co-Payments

Designed an intuitive, feature-rich mobile and web app to streamline financial management.



Challenges

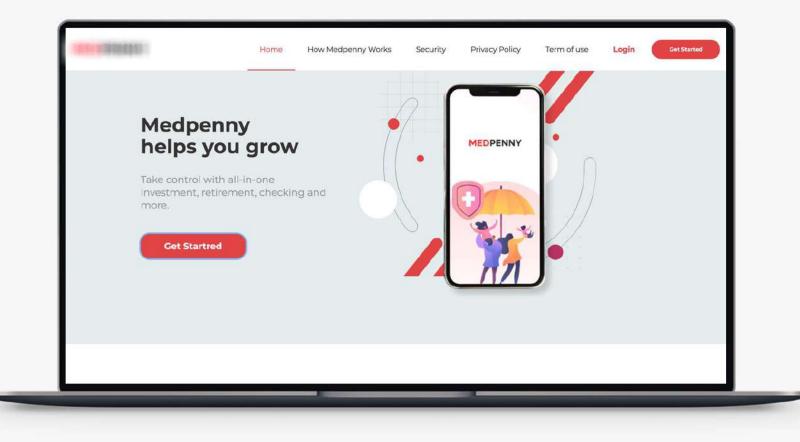
- Safeguarding sensitive user information and financial transactions.
- Optimizing app performance for smooth operation, minimal latency, and efficient resource utilization on devices with limited processing power.
- Designing and implementing intuitive and visually appealing user interfaces considering various screen sizes, resolutions, and user interaction patterns.

Technical Spotlight

- Combined Firebase Analytics and MySQL for robust data security measures, including encryption and access controls.
- Used Retrofit and Alamofire to improve network efficiency, and ensure smooth operation.
- Utilized Core Graphics and UIKit to design and implement visually appealing and intuitive user interfaces.

- Safeguarded sensitive user information and financial transactions against potential cyber threats.
- Improved app performance and responsiveness, guaranteeing a seamless user experience regardless of device and operating system.
- Enhanced user satisfaction and engagement.





Retail/Corporate Banking Open Banking Securities/Trading Forex Remittance

Insurance

- Health Insurance
- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance
- Aggregators/Platforms

Digital Payments/E-wallets

Wealth Management Crypto/Blockchain AI/ML

Core Banking Solutions

An Innovative Platform Offering Hassle-Free Payment Solutions

Designed a cutting edge mobile and web application with a comprehensive suite of financial solutions.

Cross-Platform Compatibility

UI/UX) (Payment Integration

Automation

80% Increased User Engagement

100% Payment Security

3X Better Alert Prioritization

Challenges

Tech Stack

- Implementing real-time push notifications to deliver timely updates.
- Ensuring consistent and synchronized data between the mobile application and the server/database to enable user access from multiple devices.
- Implementing robust user authentication mechanisms and ensuring data security to protect user privacy and prevent unauthorized access.

Technical Spotlight

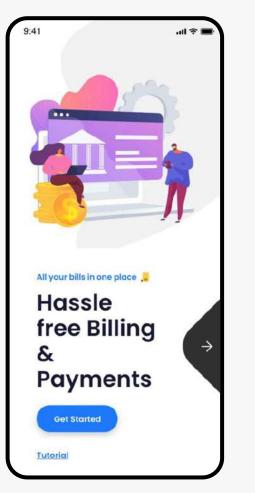
- Leveraged Firebase Push Notification Service, integrating real-time push notifications, ensuring timely delivery and reliability of notifications to users.
- Employed .NET Core Web API to establish robust APIs for data synchronization.
- Implementing ASP.NET Identity framework for user authentication and authorization, enhancing application security.

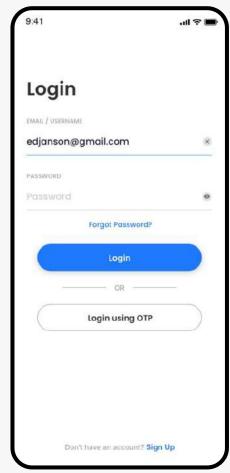
Windows

- Enabled delivery of real-time updates and alerts to users, enhancing user engagement.
- Ensured consistent and synchronized data between mobile app and the server/database, providing up-to-date information regardless of the device.
- Enhanced application security, safeguarding user data against unauthorized access and malicious activities.









Retail/Corporate Banking Open Banking

Securities/Trading

Forex Remittance

Insurance

- Health Insurance

- Life Insurance

- Automotive Insurance
- General Insurance
- Home Insurance
- Aggregators/Platforms

Digital Payments/E-wallets

Wealth Management Crypto/Blockchain AI/ML

Core Banking Solutions

A Complete Solution for all Travel and Payment Requirements

Created a mobile application revolutionizing urban mobility and payment convenience.

| API Integration | Security Payment Integration | Scalability |
|-----------------------------------|------------------------------|-----------------|
| 92% | 100% | 6X |
| Increased Ticketing Efficiency | Accurate Information | More Accessible |

Challenges

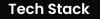
- Developing a mobile application that functions seamlessly across platforms.
- Integrating with external APIs such as Google API and RazorPay for features like maps, payment processing, and authentication.
- Synchronizing data between the mobile application and backend databases while maintaining data integrity and consistency.

Technical Spotlight

- Utilized React Native framework, allowing for the development of cross-platform mobile applications using JavaScript and React.
- Integrated Google API and RazorPay SDKs directly into the app with TypeScript for seamless interaction.
- Implemented Java Hibernate for object-relational mapping and Spring Boot for building RESTful APIs to facilitate seamless data synchronization.

Solution Highlights

- Reduced development time and effort, and ensured consistent user experiences across devices.
- Enabled efficient utilization of platform-specific features, enhancing the functionality and usability of the mobile application.
- Enabled efficient data synchronization and ensured data consistency between the mobile application and backend systems.











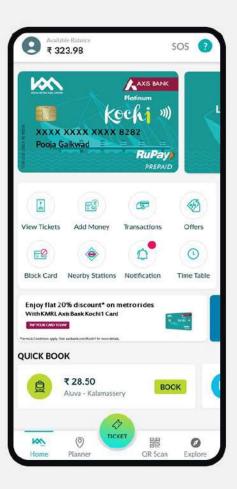




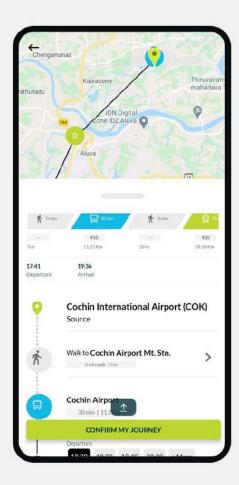


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Retail/Corporate Banking Open Banking Securities/Trading

Forex Remittance

Insurance

- Health Insurance

- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance
- Aggregators/Platforms

Digital Payments/E-wallets

Wealth Management Crypto/Blockchain AI/ML

Core Banking Solutions

Digital Transformation for a Middle-East Retail Bank

Catered to future banking needs by developing user-centric retail mobile banking application.

| Product Engineering) (UI/UX) (Clou | d Enablement) (Data Encryption |
|--|----------------------------------|
|--|----------------------------------|



Challenges

- Absence of a systematic approach for catering to users' requests.
- In-house operations were carried out with human intervention which resulted in delayed and flawed outputs.
- Manual processing of every banking
 task resulted in human errors and plenty of dissatisfied customers.

Technical Spotlight

- Built native and a web application for Android, iOS, and web browsers (compatible across different browsers).
- Leveraged Azure server for better data resiliency while storing mission-critical data.
- Experienced improved scalability for secure data storage with MySQL.

Solution Highlights

- Digitalizing all the banking operations and an intuitive design resulted in flawless outcomes.
- Real-time tracking enabled users to set goals with a target amount and date, automate payments from any currency, and hit their savings goal.
- Users got a virtual card to manage all online transactions and a green debit card that ensures contactless and secure payments.

Tech Stack





Kotlin



Retail/Corporate Banking Open Banking Securities/Trading

Forex Remittance

Insurance

- Health Insurance

- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance
- Aggregators/Platforms

Digital Payments/E-wallets

Wealth Management Crypto/Blockchain AI/ML

Core Banking Solutions

A Trusted Retail Banking Leader in Europe

Contactless and QR-based Payment Solution with the provision of mobile wallet & payments.

| 99.9% |
|------------|
| mer Uptime |
| n |

Challenges

- The client was troubled by the alarming rate of fraud digital transactions.
- The client wanted to develop a secure payment platform capable of addressing unauthorized transactions, delayed payments, and help win the customer's trust and gain customer loyalty.

Swift S

Kotlin

php

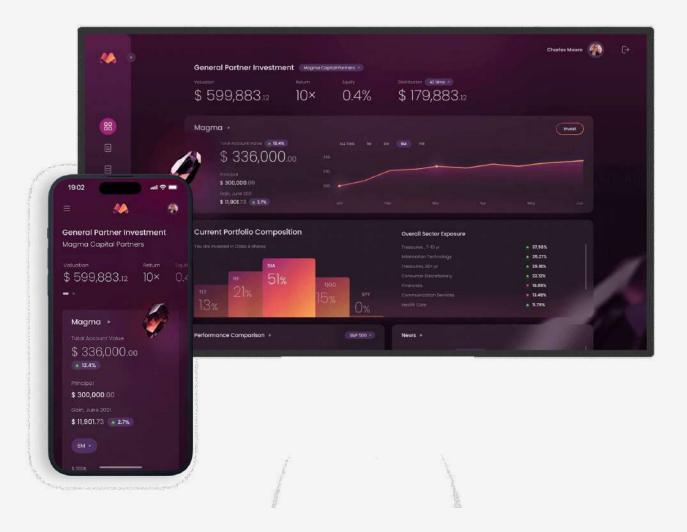
Technical Spotlight

- Experienced incredibly high-performance with iOS Swift.
- Kotlin ensured a reduced development time with the lazy loading functionality.
- JWT Token in integration to authenticate the APAI request and allow access to authorized users only.

Laravel

- A future-proof solution for carrying out digital payments through 'Scan & Pay' application.
- Mobile-enabled security framework backed with Authentication Management, Mobile Session Management, Certification Management, Mobile Key Management, Message, and Data Integrity Validation. Encrypted payments.





Retail/Corporate Banking Open Banking ,

Securities/Trading

Forex Remittance

Insurance

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Digital Payments/E-wallets

Wealth Management Crypto/Blockchain AI/ML

Core Banking Solutions

An Indian banking company with over 7 million customers

Crafted an omni-channel experience enabling customers to access banking services and conduct transactions.

| Product Engineering | UI/UX API Integration | Data Security |
|---------------------|-----------------------|------------------|
| 27% | Improved | 18% |
| Improved | Operational | Boosted Customer |
| Click-Through Rate | Efficiency | Acquisition |

Challenges

- Deliver a visually and functionally appealing experience to users.
- Provide to secure portal for on-the-go transactions.
- Create a seamless experience with access to all banking services without glitches.

Technical Spotlight

- Integration and binding of NPCI and SDK to streamline UPI payments.
- Streamlined multiple request management via APIs to ensure the smooth process of requests.
- Developed an automated chatbot, programmed to respond seamlessly to all user queries.

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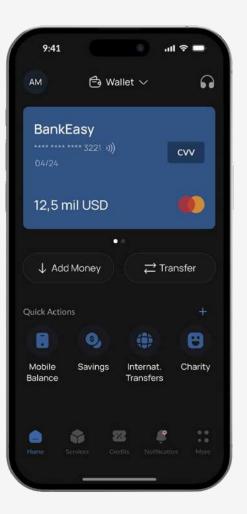
🔨 Azure

Solution Highlights

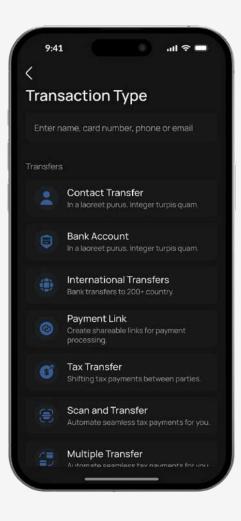
- Reinforced data integrity at multiple layers through encryption of sensitive and private data.
- Decreased server downtime that was causing delays in fetching account details and making payments.
- Seamless banking experience with very little latency.

Tech Stack





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Retail/Corporate Banking Open Banking

Securities/Trading

Forex Remittance

Insurance

- Health Insurance
- Life Insurance
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- General Insurance
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- Aggregators/Platforms

Digital Payments/E-wallets

Wealth Management Crypto/Blockchain Al/ML

Core Banking Solutions

A Key Financial Institution in Laos

Crafted a secure, comprehensive and efficient banking experience.

Secure Authentication UI/UX Payment Gateways Real-time Data

80% Better User Data Protection 5X Faster Data Processing 100% Better Security

Challenges

- Addressing security issues, especially with sensitive user data and transactions.
- Overcoming the complexity of integrating external APIs, like payment gateways and e-commerce channels, while ensuring smooth compatibility.
- Optimizing network performance for users with varying network conditions.

JS

Technical Spotlight

- Employed secure authentication methods (e.g., facial recognition, mobile OTP) and HTTPS protocols, backed by robust encryption.
- Leveraged Java/J2EE and Spring for their robust capabilities in seamlessly interfacing with diverse third-party APIs.
- Implemented AJAX for efficient data transfer and leveraged Cordova to optimize network usage.

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- Created a highly secure environment, establishing the application as a trustworthy platform for all manner of financial transactions.
- Enabled secure online payments and seamless connections to e-commerce platforms.
- Improved application responsiveness, especially in regions with slower network speeds.





Retail/Corporate Banking Open Banking Securities/Trading

Forex Remittance

Insurance

- Health Insurance
- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance
- Aggregators/Platforms

Digital Payments/E-wallets

Wealth Management Crypto/Blockchain Al/ML

Core Banking Solutions

An Advanced E-Commerce Payment And E-Wallet Online App

Streamlined the e-commerce payment app for secure transfers & easy transactions.

| User-Centric Wallet) (UI/UX) (API Integration |
|---|
|---|



Challenges

- Ensuring that the app's user interface (UI) aligns precisely with the client's design.
- Crafting an intuitive and user-friendly interface for the transfer and request money functions demanded attention to enhance user experience.
- Integrating various functionalities through APIs into the app.

Technical Spotlight

- Implemented Picasso for Consistent UI Image Display.
- Java for Android offers a versatile environment for creating intuitive and user-friendly interface.
- Utilized Volley and Retrofit for Seamless API Integration.

- Translated client design to app UI using Picasso for image display, ensuring consistent application-wide aesthetics.
- Optimized the app's interface to simplify the transfer and request money functions, ensuring a seamless and user-friendly experience for wallet users.
- Focused on meticulous API integration
 using Volley and Retrofit for smooth module functionality.

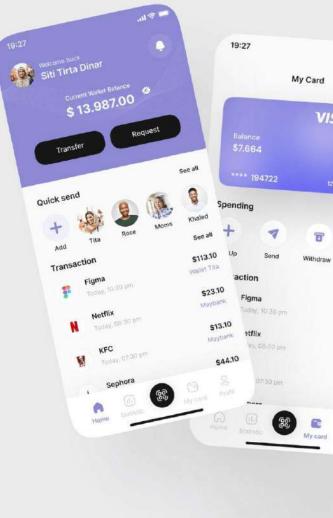














Retail/Corporate Banking Open Banking Securities/Trading

Forex Remittance

Insurance

- Health Insurance

- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance
- Aggregators/Platforms

Digital Payments/E-wallets

Wealth Management Crypto/Blockchain AI/ML

Core Banking Solutions

A Platform to Find Accessible Parking with Ease

Simplified user booking of parking spots while enabling attendants to manage payments.

User Experience

Attendant Management

Transaction Services

Enhanced User Parking Experience Optimized Proximity Services Streamlined Transaction Services

Challenges

- Integrating diverse payment methods (e-wallet or cash).
- Establishing a synchronized system for real-time communication between user app bookings and attendant notifications.
- Achieving accuracy in pinpointing parking locations of the user's location.

node

3

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JS

Technical Spotlight

- Node.js facilitated a robust backend setup, aiding in seamless transaction management and gateway integration for user transactions.
- Angular versions, coupled with Material design, assisted in building a responsive and intuitive notification system.
- Leveraging Google Maps and API provided accurate and consistent mapping services, crucial for pinpointing parking spots.

PostareSOL

Google Map

Solution Highlights

- Efforts to streamline payment gateways for smooth, secure user transactions.
- Established synchronized notifications for seamless user-attendant communication.
- Fine-tuned location-based services, enhancing the accuracy and consistency of parking spot identification within the 1 km radius for improved user experience.

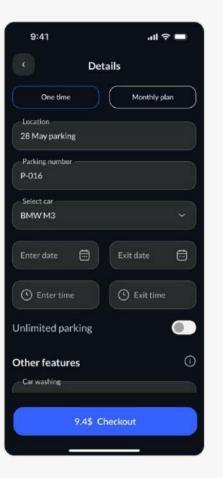
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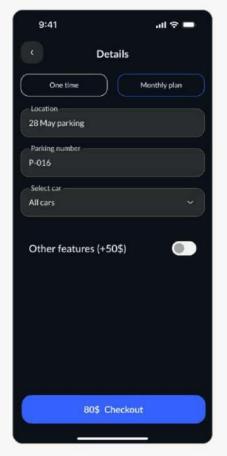
Google APIs

Tech Stack









- Retail/Corporate Banking Open Banking
- Securities/Trading
- Forex Remittance
- Insurance
- Health Insurance
- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance
- Aggregators/Platforms

Digital Payments/E-wallets

- Wealth Management Crypto/Blockchain AI/ML
- Core Banking Solutions

All-in-One Mobile Banking Solution

Designed a worry-free, feature-rich banking experience.



99% Transaction Security

3X Streamlined Payment Processes 35%

Advanced Analytics Insights

Challenges

- Protecting sensitive user data and ensuring secure transactions.
- Ensuring a consistent and intuitive user interface across different devices and screen sizes.
- Implementing real-time updates and notifications without impacting app performance.

JS

Technical Spotlight

- Utilized Proguard for code obfuscation and encryption techniques, including QR code scanning, for securing sensitive data.
- Implemented MVVM architecture and Data Binding for separation of concerns and consistent UI updates.
- Used Firebase Cloud Functions for implementing real-time updates and notifications, ensuring timely information delivery.

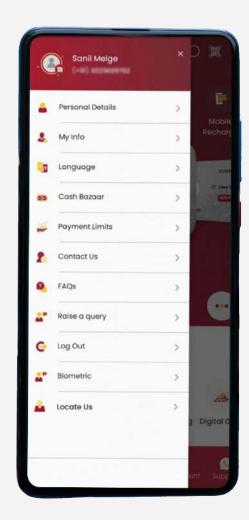
Solution Highlights

- Ensured enhanced security, safeguarding user data from unauthorized access.
- Promoted consistent UI updates and user experience across different devices.
- Enabled real-time updates and notifications, ensuring users have access to the latest features and information.

Tech Stack



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Wealth and Asset Management

8%

Retail/Corporate Banking Open Banking Securities/Trading

Forex Remittance

Insurance

- Health Insurance
- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance
- Aggregators/Platforms

Digital Payments/E-wallets

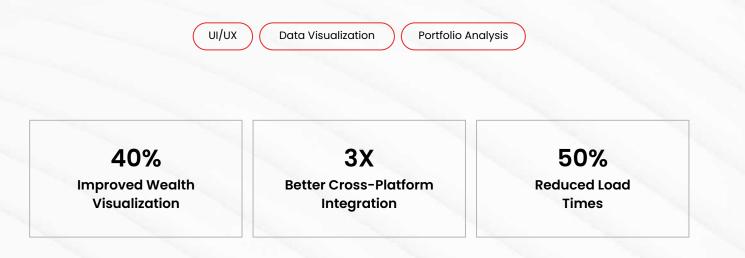
Wealth Management

Crypto/Blockchain Al/ML

Core Banking Solutions

A Leading Indian Wealth Management Firm

Created a platform to redefine wealth management through technological excellence.



Challenges

- Ensuring seamless integration between Android (Kotlin/Java) and web (JavaScript) platforms.
- Managing data on SQLite (mobile) and MS SQL (web server) to address potential data conflicts, and ensure seamless data retrieval and storage.
- Optimizing UI/UX on the Android platform, addressing responsiveness issues, and ensuring a consistent and visually appealing user interface across devices.

Technical Spotlight

- Employed MVVM architecture and Retrofit for standardized communication, ensuring a consistent user experience.
- Utilized SQLite for local (mobile) storage and MS SQL 2014 for centralized data management on the server.
- Combined ButterKnife for view binding
 and Data Binding for responsive UI updates.

Solution Highlights

- Engineered an application that is unified across platforms, providing users with a cohesive and reliable experience.
- Ensured efficient local data handling and a robust central database for seamless information retrieval.
- Streamlined UI development, leading to an enhanced and user-friendly interface.

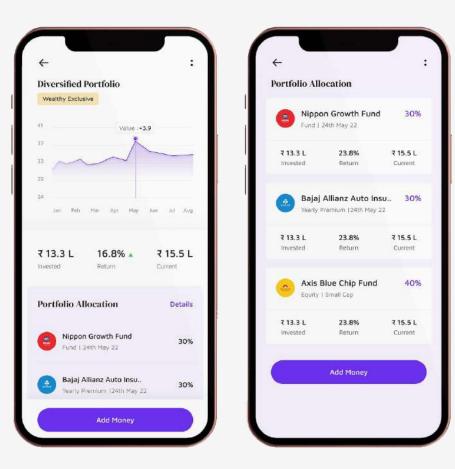
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Retail/Corporate Banking Open Banking

Securities/Trading

Forex Remittance

Insurance

- Health Insurance

- Life Insurance
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- General Insurance
- Home Insurance
- Aggregators/Platforms

Digital Payments/E-wallets

Wealth Management

Crypto/Blockchain Al/ML

Core Banking Solutions

An Innovative Personal Finance Advisory Firm in India

Crafted a partner portal for unparalleled financial advisory services.

UI/UX Data Visualization API Integration Cloud-Based Infrastructure

30% Increased Onboarding Efficiency

Challenges

- Protecting user data, addressing vulnerabilities and ensuring secure user access.
- Designing a user interface that functions consistently across different web browsers, incorporating responsive design.
- Integrating and ensuring the seamless functioning of third-party payment gateways,

Technical Spotlight

- Utilized Node.js and TypeScript, including encryption techniques, token-based authentication, and multi-factor authentication
- Implemented responsive design principle and conducted cross-browser testing ensures a consistent user experience.
- Following RazorPay documentation ensures reliable and secure payment processing.

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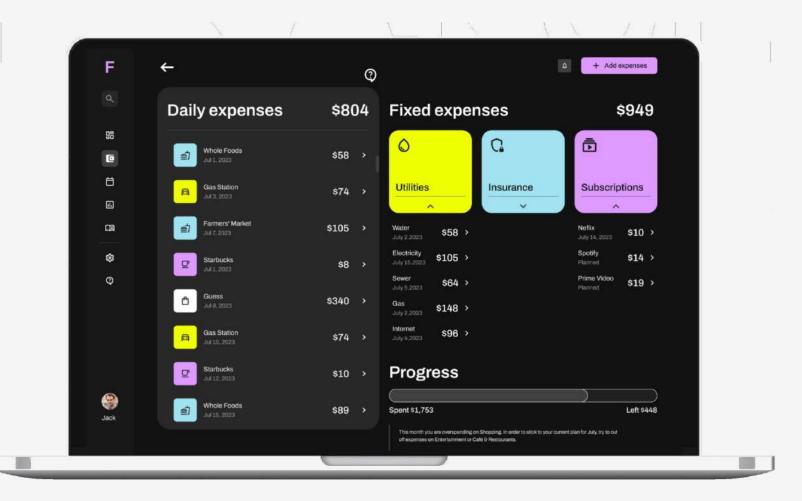
Solution Highlights

- Engineered a secure user authentication system that protects sensitive user information and maintains the integrity of the platform.
- Created a consistent user experience across browsers, ensuring a seamless platform experience.
- Ensured reliable and secure payment processing, which in turn ensured seamless financial transactions

Chart.i

Google APIs





Retail/Corporate Banking Open Banking

Securities/Trading

Forex Remittance

Insurance

- Health Insurance

- Life Insurance

- Automotive Insurance
- General Insurance
- Home Insurance
- Aggregators/Platforms

Digital Payments/E-wallets

Wealth Management

Crypto/Blockchain Al/ML

Core Banking Solutions

A Leading Financial Conglomerate for Wealth Management

Crafted an innovative wealth management platform.

UI/UX Data Integrity Scalability Server Performance Optimization

40% Reduced Query Times

10X Resource Optimization 60% Faster Response Times

Challenges

- Integrating the platform with external systems with differences in data formats and communication protocols.
- Ensuring compatibility across different versions of Windows Server, considering evolving technologies and potential legacy support requirements.
- Achieving a consistent UI/UX design across various devices with different screen sizes and varying visual presentation.

Technical Spotlight

- Leveraged the Spring framework for managing dependencies, and implemented AJAX for asynchronous data exchange.
- Leveraged Java's platform independence and employed virtualization techniques to ensure continuous compatibility.
- Utilized CSS for responsive design, HTML5 for semantic structure, and AJAX for dynamic content loading.

Windows

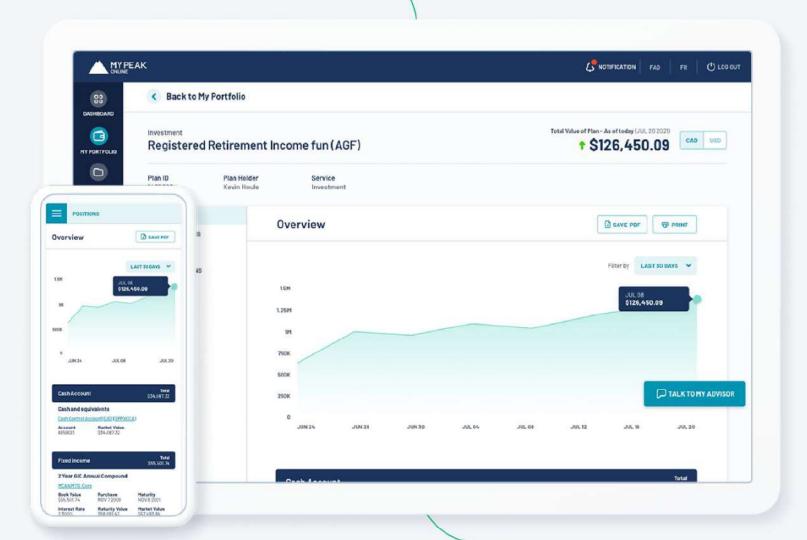
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Solution Highlights

- Ensured seamless integration with external systems, enabling the platform to access additional features and data sources.
- Ensures seamless operation across ever-evolving Windows Server environments.
- Created a consistent and visually cohesive user experience across desktops, tablets, and mobile devices.





Crypto/Blockchain

Retail/Corporate Banking Open Banking Securities/Trading

Forex Remittance

Insurance

- Health Insurance
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- Home Insurance
- Aggregators/Platforms Digital Payments/E-wallets Wealth Management

Crypto/Blockchain

AI/ML

Core Banking Solutions

A Modern and Innovative Way to Buy and Store Gold

Created a blockchain-based platform for secured gold-purchase.

30% Increased User Adoption **10X** Customer Acquisition 45%

Increased Business Revenue

Challenges

- Traditional methods of gold purchase proved to be lethargic and outdated.
- Customer insecurities rose in regards to pricing, insurance, and verifying the authenticity of gold.
- Market fluctuations, high transaction costs, and involvement of third-party was also major concern of the client.

Technical Spotlight

- Smart contract in Hyperledger Fabric helped with controlled access to the ledger and improve confidentiality.
- Experienced improved scalability for secure data storage with MySQL.
- Leveraged Azure server for better data resiliency while storing mission-critical data.
- Paytm integration ensured secure transactions and avoid unauthorized access.

Solution Highlights

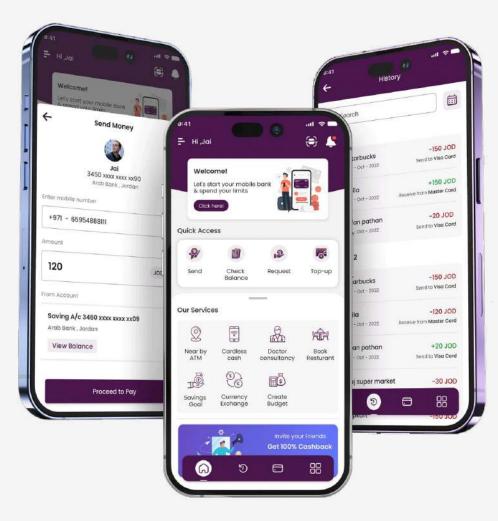
- A hyperledger fabric blockchain technology solution that helps to track, validate, and audit transactions in real-time over a secure and automated platform.
- Fully transparent pricing and instant yet secure transactions on the customer's end with no hidden costs or taxes.
- Fully ensured holdings with proof of ownership and unaltered digital warehouse receipts while removing third-party intervention.

Tech Stack





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- Retail/Corporate Banking Open Banking Securities/Trading
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- Insurance
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- Home Insurance
- Aggregators/Platforms Digital Payments/E-wallets Wealth Management

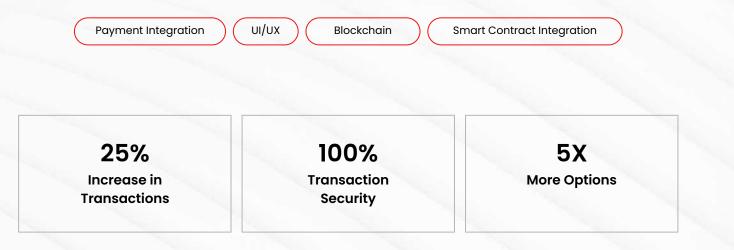
Crypto/Blockchain

AI/ML

Core Banking Solutions

India's First Blockchain Wallet

Created a platform for seamless multi-crypto transactions and virtual currency exploration.



Challenges

- Developing a platform that seamlessly operates on both iOS and Android.
- Efficiently managing and processing data while maintaining consistency throughout the application.
- Integrating blockchain technology while aiming to secure implementation and interaction with the decentralized ledger.

JS

Technical Spotlight

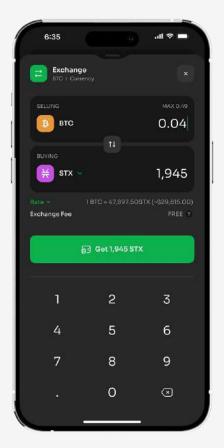
- Utilized React Native with JavaScript to create a unified codebase, ensuring consistency across different operating systems.
- Implemented Redux for centralized state management to efficiently manage application data.
- Leveraged TypeScript for structured code and JavaScript for blockchain interaction.

Solution Highlights

- Achieved a seamless app experience on iOS and Android, and a consistent user experience.
- Achieved organized data handling, streamlined information flow, and reduced data inconsistencies.
- Established a secure and transparent blockchain integration, enhancing the overall security of transactions and data storage within the decentralized network.

Tech Stack







Retail/Corporate Banking Open Banking Securities/Trading Forex Remittance

Insurance

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- Aggregators/Platforms Digital Payments/E-wallets Wealth Management

Crypto/Blockchain

AI/ML

Core Banking Solutions

An Innovative Digital Platform for Purchasing & Storing Gold

Developed a next-gen fintech digital platform powered with hyperledger fabric blockchain technology.

Product Engineering Smart Contracts Hyperledger Blockchain Database Management

20% Online Transactions Spiked Security Retention

Challenges

- The process of buying, selling, and selling gold is very expensive, inconvenient, and time-consuming.
- Offer real-time updates about transaction history, account value, and other related information.

Core Java

Java EE

Technical Spotlight

- Smart contract in Hyperledger Fabric helped with controlled access to the ledger and improve confidentiality.
- Experienced improved scalability for secure data storage with MySQL.
- Leveraged Azure server for better data resiliency while storing mission-critical data.

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Solution Highlights

- Democratized the gold standard and made gold accessible for everyone.
- Provided transparent pricing, safety, security, quality, and free storage to the gold storage.

⇒ worldpay

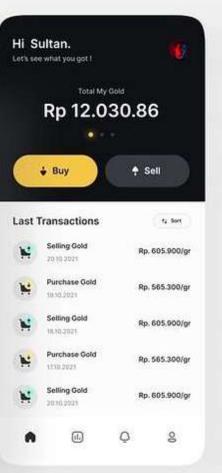
Paytm

Jira

HYPERLEDGER









Retail/Corporate Banking Open Banking Securities/Trading

Forex Remittance

Insurance

- Health Insurance
- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance
- Aggregators/Platforms Digital Payments/E-wallets Wealth Managemen<u>t</u>

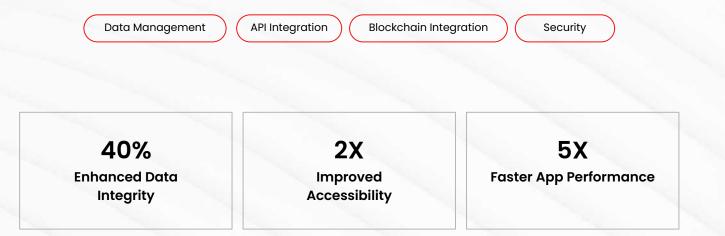
Crypto/Blockchain

AI/ML

Core Banking Solutions

Leading Firm Offering Comprehensive Crypto Solutions

Created an Innovative All-in-One Cryptocurrency App.



Challenges

- Ensuring consistent functionality and user experience across iOS and Android platforms.
- Efficiently managing real-time market data, ensuring data integrity and reliability, and minimizing latency.
- Establishing seamless connectivity with cloud services for real-time data synchronization.

TS

Technical Spotlight

- Utilized Flutter and Kotlin for cross-platform development, streamlining codebase management for both platforms.
- Used SQLite for local storage and MySQL for server-side data management.

🔊) sprina

• Leveraged Firebase and Google Cloud Messaging for efficient cloud-driven features.

SOLite

JS

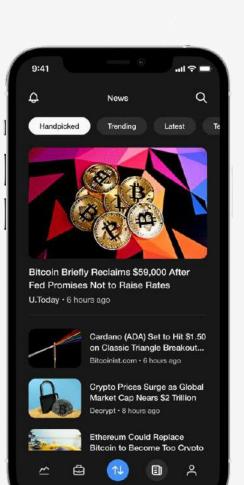
Solution Highlights

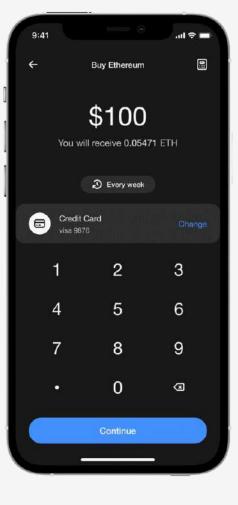
- Achieved platform-agnostic UI/UX, ensuring a uniform experience for all users.
- Improved data reliability and responsiveness, providing users with accurate market information.
- Enabled real-time data synchronization, enhancing the app's overall responsiveness and user experience.

=









Retail/Corporate Banking Open Banking

Securities/Trading

Forex Remittance

Insurance

- Health Insurance
- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance

- Aggregators/Platforms Digital Payments/E-wallets Wealth Management

Crypto/Blockchain

AI/ML

Core Banking Solutions

A Cutting-Edge Crypto Investment Platform

Created a secure and user-friendly platform with blockchain innovation.

| Database Management | API Integration | Blockchain Integration | Smart Contracts | |
|---------------------|-----------------|------------------------|-----------------|---|
| | | | | 1 |



Challenges

- Ensuring security of transactions, user data, and smart contracts on the Ethereum blockchain.
- Implementing a robust user authentication system with MetaMask integration and KYC processes.
- Managing changes in the database schema over time without disrupting the platform's functionality.

nede

Technical Spotlight

- Implemented industry-level secure coding practices and leveraged TypeScript for type-checking.
- Leveraged Ethereum for MetaMask integration and NestJS for backend authentication logic.
- Employed MongoDB's flexibility for schema-less data storage and utilize migration scripts with version control.

Solution Highlights

- Enhanced platform security, protecting user transactions and data from potential vulnerabilities.
- Ensured a secure and user-friendly authentication processes, and a smooth onboarding experience.
- Ensured seamless evolution of the database schema without affecting platform stability.





5









Retail/Corporate Banking Open Banking

Securities/Trading

Forex Remittance

Insurance

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- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance

- Aggregators/Platforms Digital Payments/E-wallets Wealth Management

Crypto/Blockchain

AI/ML

Core Banking Solutions

Globally Renowned Bank with 2000+ Branches

An interactive Chatbot for a personalized customer experience.





Challenges

- Large manpower was required to attend customer queries manually and respond, which led to increased time and effort consumption.
- Burden on its online customer service representatives of having to answer the same questions over and over.

nøde

Express

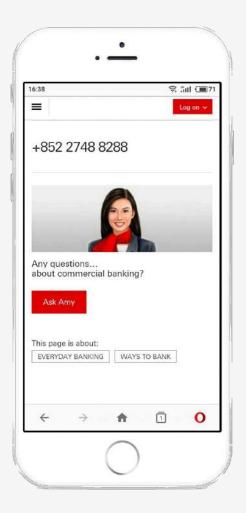
Technical Spotlight

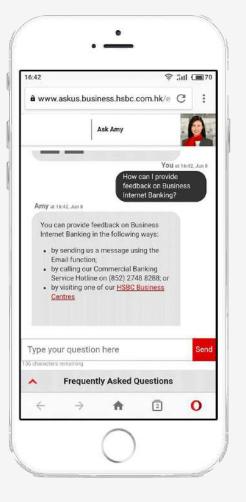
- NLU, NLP, and ML technology help in understanding customer behavior patterns and improve the decision-making process.
- OAuth services leveraged for customer identification and authorization.
- Alexa and Google Assistant integration for improved customer interaction.

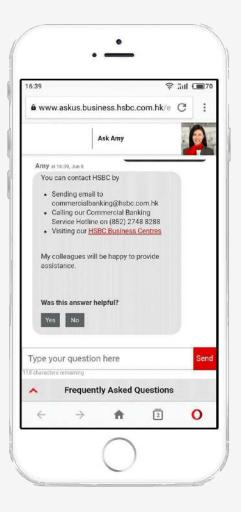
Solution Highlights

- A fully automated chatbot that addresses customer queries and complaints without any human intervention.
- Automated, accurate, faster, and round the clock customer query resolution in real-time.
- In case of complex or unique queries, the bot deflects these from agents by gathering information and escalating to the appropriate agent.

Tech Stack







Retail/Corporate Banking Open Banking Securities/Trading

Forex Remittance

Insurance

- Health Insurance

- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance

Aggregators/Platforms
 Digital Payments/E-wallets
 Wealth Management
 Crypto/Blockchain

AI/ML

Core Banking Solutions

The Largest Banking Institution in India

Develop a digital relationship manager application for managing financial planning for clients.





Challenges

- Lack of dedicated portal to provide timely and in-depth product information to customers.
- Absence of a informative systems that could percolate accurate, real-time, and seamless product information to customers.
- No method of tracking sales performance of employees.

Technical Spotlight

- Minimized network load attained with the help of Ajax that further helped with a better and hassle-free user experience.
- Boosted performance and optimized code using ASP. NET MVC.
- Improved speed and performance of processes using MYSQL.

Solution Highlights

- Developed a robust application for managing digital relationships for employees.
- Advanced assistance to service customers in mutual fund investments.
- Real-time performance tracking using advanced tools and calculators.









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| My goal is | | |
| Money go | al | |
| Deadline | 2019 Dec 01 | |
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Retail/Corporate Banking Open Banking

Securities/Trading

Forex Remittance

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Crypto/Blockchain

AI/ML

Core Banking Solutions

eKYC for a Customer-Centric Banking Solution Provider

Al Integrated solution for onboarding customers digitally.

Product Engineering UI/UX Cloud Enablement Database

85% Data Consistency Achieved Data Consistency

Challenges

- Traditional KYC process accompanied data inaccuracy and poor documentation.
- Time consuming, labor-intensive, and human intervention involved.
- Lack of data security and high TAT which increased the chances of fraudulent activities.

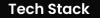
Technical Spotlight

- Optical Character Recognition (OCR) and Face Recognition technology helped in face detection and assess detection failures.
- Experienced better understanding of customer behavior patterns with Python.
- Angular framework ensured utmost performance which improved the overall user experience.

aws

Solution Highlights

- Digital KYC (eKYC) solution equipped with accurate ID digitization and face recognition technology for flawless authentication of customers.
- Geotagging functionality along with timestamp for live monitoring.
- Database verification with dedupe fraud checks to ensure enhanced security and data compliance.





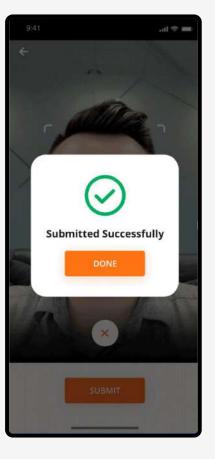


n python









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Crypto/Blockchain

AI/ML

Core Banking Solutions

A Global Insurance and Asset Management Provider

Developed chatbot, web portal, and cross-platform app to support customer and provider needs.

Product Engineering NLP Al Chatbot Cloud Computing

4000+34%55%Meaningful
ConversationsDecreased
Operating CostsMore Efficient
Workflow

Challenges

- Shift from paper-based systems to efficient workflows to reduce underwriting time.
- Unstructured workflows for pricing, policy representation, and decision making.
- Automation of inter-company workflows in a cost-efficient manner.

mongoDB

Goode Places AP

Technical Spotlight

- Deployed AI-powered health assistant and health bot to improve processes and reduce costs.
- Built customized services using personal voice assistants.
- Leveraged Elasticsearch to store, search, and analyze huge volumes of data in real-time.

Musol

nøde

IS

- Created a hybrid application accessible from web, mobile and desktop platforms.
- Delivered excellent experience to users through enhanced customer engagement and contextual conversations.
- Al Chabot integrated with the existing ecosystem, CRMs, and other applications to automate end-to-end customer journeys.



| Q Search bond | | | | | | | | | | | SEARC |
|--------------------------|---------------|-----------------|--|----------------------|-------------|-------------|------------|-------------|---------------|-------------|-----------|
| Show bonds with docume | nts only 🔲 Sh | ow bonds with m | ultiple docs 🛛 Show bonds appro | oved for solicitatio | n All Bo | nds | - Active B | onds 🔹 | BULK ISIN CHE | | TIONLIST |
| | | - 0 | | _ | | | | | | | |
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| FILTERS | Q Search |] | ଅ ଷ ଷ | | | | | Provious 11 | | 15-04 | 9 Next |
| Sector | • | Ticker \$ | Issuer Name | \$ Coupon \$ | Maturity 🕴 | Currency \$ | Complex \$ | Bid Price 🍦 | Mid Price 🕴 | Ask Price 🕴 | Bid Vield |
| Feature | Ó. | GLENIN | Glancore PLC | o | 27 Mar 2025 | USD | 100 | 83.303 | 84.344 | 85.386 | 3.89 |
| Country | 0 | CHCONS | China Overseas Holdings Ltd | | 95 Jan 2023 | USD | | 10.430 | 10.820 | 111.210 | 12.37 |
| Sub-Sector | | PPROIJ | PP Properti Tok PT | 10 | 30 Aug 2020 | IDR | | 100.028 | 100.246 | 100.464 | 9.77 |
| Ratings Currency | 0 | SUCINT | Sucorinvest Inti Investama PT | 10.59 | 19 Sep 2020 | IDR | | 100,476 | 100.713 | 100.950 | 9.00 |
| Yield To Maturity | 0 | PERIND | Perusahaan Umum Perikanon | 12.5 | 04 Dec 2020 | IDR | | 102.840 | 103.832 | 104.824 | 10.88 |
| viold To Worst | 0 | TBLAU | Indonesia Tunas Baru Lampung Tek PT | 8.9 | 02 Mar 2021 | IDR | | 95.507 | 98.252 | 96.937 | 15.15 |
| Prico | | PPROIJ | PP Proporti Tbk PT | 6.26 | 15 May 2021 | IDR | | 90.179 | 69.678 | 100.178 | 10.15 |
| Years To Maturity | | SRILU | Sri Rojoki Isman Tok PT | 5.8 | 18 May 2021 | USD | | 97.627 | 68.293 | 99.958 | 8.36 |
| Coupon Rate | | | | | | | | | | | |

Retail/Corporate Banking Open Banking Securities/Trading

Forex Remittance

Insurance

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 Digital Payments/E-wallets
 Wealth Management
 Crypto/Blockchain

AI/ML

Core Banking Solutions

A Trusted Auto Insurance Company

Designed a digital platform to provide comprehensive auto insurance policies.

| \frown | | | - |
|----------|---------|-------------------------|---|
| (CX) | (AI/ML |) (Project Engineering | |
| | | | _ |

Improved User-Experience Structure Automation

Challenges

- Designing a platform that can handle various processes online thus eliminating the requirement for offline processes.
- Implementing automation to update information and allow access 24/7.
- Streamlining the process to ensure smooth operations and navigation.

Technical Spotlight

- Integrated HTML5 with features like responsive design, which allows web pages to adapt to different screen sizes and devices, making them more mobile-friendly.
- Implemented Node.js to increase speed and efficiency, allowing for the creation of highly performant web applications.
- Leveraged JavaScript to build complete web applications, including front-end interfaces, back-end APIs, and database integration.

aws

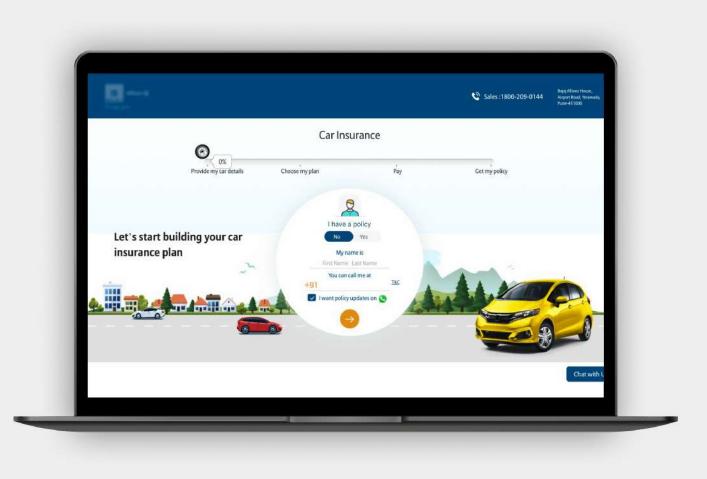
Sé

- A convenient platform to manage auto insurance policy from the smartphone, eliminating the need to visit a physical branch or call customer support.
- Improved transparency by providing users with real-time access to their policy information, premium payments, and claims status.
- 24/7 availability allowed users to manage their policy and initiate claims at any time, from anywhere, with an internet connection.









Retail/Corporate Banking Open Banking Securities/Trading

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Crypto/Blockchain

AI/ML

Core Banking Solutions

An AI-Driven Investment Management Solution

Developed an artificial intelligence-powered, accessible, and convenient tool to manage finances.

Cloud Platform Utilization

(AI/ML)

Database Management

4X Seamless Portfolio Management 90% Enhanced Security 7X Streamlined Deployment

Challenges

- Providing offline functionality to allow users to access certain important features and data without an internet connection.
- Implementing secure authentication
 and authorization processes.
- Designing the mobile application to handle potential scalability issues as the user base grows.

Technical Spotlight

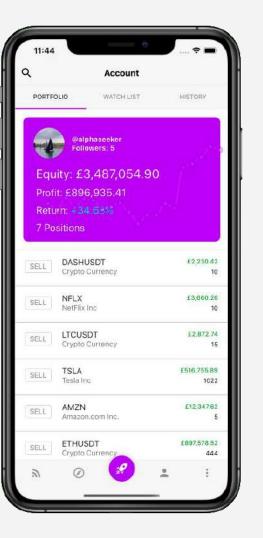
- Utilized Firebase's offline capabilities and local caching features, enabling offline functionality and ensuring users can access certain features and data without an internet connection.
- Leveraged Firebase Authentication for securing email/password, social media logins, and multi-factor authentication.
- utilized Node.js and Express Framework
 facilitates rapid development and scalability of backend services to meet increasing demands.

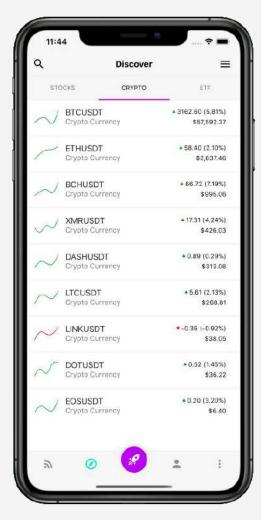
- Enhanced convenience and usability, enabling users to access essential features and leading to increased user satisfaction and retention.
- Guaranteed the security of user accounts and sensitive data, fostering trust among users, and mitigating the risk of unauthorized access.
- Ensured the mobile app can handle growing user demands and traffic, maintaining optimal performance and ultimately supporting business growth and success.











Retail/Corporate Banking Open Banking Securities/Trading Forex Remittance

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Crypto/Blockchain

AI/ML

Core Banking Solutions

An AI-driven App Offering Personalized Loans

Created a cutting-edge platform that suggests loans, boosts sales, and improves credit scores.

AI/ML API integration Data analytics Predictive modeling

64% Enhanced Sales Conversion Efficient Resource Utilization More Scalable Architecture

Challenges

- Developing and training machine learning models to accurately predict loan schemes.
- Ensuring the platform can handle increasing user demand and data volume while maintaining performance and reliability.
- Providing real-time loan recommendations requires efficient processing and quick response times.

Technical Spotlight

- Leveraged TensorFlow and Keras for building and training machine learning models., and SciPy and NumPy for numerical computing.
- Employed MySQL 5.0 to efficiently store and manage large volumes of data.
- Deployed LSTM models for real-time loan prediction, and optimized Flask application performance to handle real-time requests efficiently.

- Achieved high accuracy in predicting loan schemes, leading to better customer recommendations.
- Enabled the platform to scale with growing user demand.
- Enabled the platform to provide real-time loan recommendations, improving user experience and satisfaction.











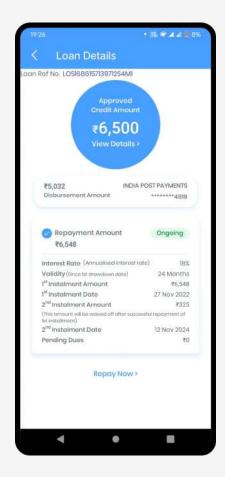






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| - Congratulations | |
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| Your amount has been dist accourt | |
| ₹6,5 | 00 |
| Approved Credit Amount | ₹6,500.00 |
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| Processing Fee | ₹325.00 |
| Deducted from credit amount | |
| Health Package Fee* | ₹399.00 |
| Deducted from credit amount | |
| One Time Activation Fee | ₹520.00 |
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| Annualized Simple Interest Rate 180% ; | 0.0 |
| Repayment Amount | ₹6,548 |
| After Walver on second instalment | |
| First Instalment | ₹6,548 |
| 23 Sep 2022 | |

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|------------------------------------|--------------|
| Payment History | |
| Payment ID PAYM461298668488PEGU | ₹3,016.06 |
| Payment Mode | Paytm |
| 24 Jan 2022 10:01 AM | Snooze |
| Payment ID PAYM641184467285D766 | ₹11,834.15 |
| Payment Mode | Paytm |
| 09 Jan 2022 10:31 AM | Loan Payment |
| Payment ID PAYM614886979117P5WD | ₹2,792.87 |
| Payment Mode | Paytm |
| 26 Dec 2021 11:06 AM | Snooze |
| Payment ID PAYM6361123589736Q4R | ₹9,861.29 |
| Payment Mode | Paytm |
| II Nov 2021 12:02 PM | Loan Payment |
| Payment ID PAYM436181384688RGOW | ₹8,217.74 |
| < 0 | |



Retail/Corporate Banking Open Banking Securities/Trading Forex Remittance

Insurance

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 Digital Payments/E-wallets
 Wealth Management
 Crypto/Blockchain

AI/ML

Core Banking Solutions

An Intelligent, Configurable Loan Processing Platform

Built a rapid loan processing platform for quick decisions, paperless processing, and customization.

| $\left(\right)$ | AI/ML |) (| API integration |) (| Data Security |) (| Scalable Architecture |
|------------------|-------|-----|-----------------|-----|---------------|-----|-----------------------|
| | | | | | | | |



Challenges

- Managing a large volume of loan applications efficiently, with potential bottlenecks and performance issues.
- Integrating the platform seamlessly with various third-party systems, such as credit bureaus or payment gateways.
- Maintaining code quality, ensuring modularity, and managing technical debt.

Technical Spotlight

- Utilized Spring Boot to build microservices architecture, allowing for better scalability and handling high volumes of requests efficiently.
- Utilized Retrofit and RxJava for reactive and asynchronous programming.
- Used Dagger's dependency injection, design patterns like MVVM for frontend development, and tools like Apache POI for Excel processing to ensure code quality, modularity, and maintainability.

mongoDB.

ava Java

JS

- Improved performance and scalability due to the lightweight and modular nature of Spring Boot microservices.
- Enabled seamless integration with third-party systems.
- Improved code quality, modularity, and maintainability through the use of dependency injection, design patterns, and specialized tools for specific tasks like Excel processing.



Lentra Lending Cloud Solutions V Platforms V Company V Events

REQUEST DEMO

CoNoCo Take the right lending decisions in 60 seconds Digital lending made better

REQUEST DEMO >

Retail/Corporate Banking Open Banking

Securities/Trading

Forex Remittance

Insurance

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Aggregators/Platforms
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 Crypto/Blockchain

.

AI/ML

Core Banking Solutions

A Bank Offering the Entire Spectrum of Financial Services

Automated the entire trade finance process.

AI/ML Automation

Data Security

OCR (Optical Character Recognition)

60% Reduced TAT Book Reduced Manual Efforts Book Regulations Compliance

Challenges

- Ensuring the platform can handle large volumes of trade finance transactions and document storage demands.
- Optimizing performance to ensure fast document retrieval and processing times, especially when dealing with large volumes of documents.
- Implementing robust security measures to protect sensitive trade finance data.

Technical Spotlight

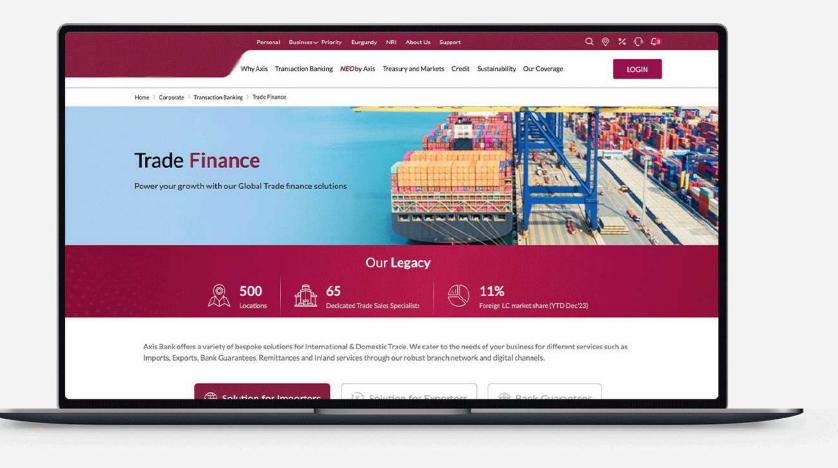
- Utilized IBM Cloud Object Storage for IBM FileNet, allowing the platform to handle growing document volumes effortlessly.
- Employed indexing strategies, and hardware optimization techniques
- Implemented the fine-grained access controls and audit logging features provided by IBM FileNet.

- Enabled the platform to scale dynamically ensuring uninterrupted service availability.
- Enhanced user experience by reducing processing times and boosting productivity in trade finance.
- Provided robust data protection measures, instilling trust and confidence among users and stakeholders, and mitigating the risk of data breaches and compliance violations.









Retail/Corporate Banking Open Banking Securities/Trading

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Crypto/Blockchain

AI/ML

Core Banking Solutions

A Multinational Financial Services Company

Adopted AI technologies to enhance various aspects of its operations.

AI/ML E2E Workflow Data Security Workflow Implementation

5X Enhanced Efficiency Experience 56% Better Customer Experience

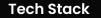
Challenges

- Managing large volumes of data efficiently and processing it in real-time.
- Optimizing performance across various components, especially in computationally intensive tasks like machine learning, data processing.
- Safeguarding sensitive customer data and ensuring compliance with data protection regulations.

Technical Spotlight

- Utilized Spark and Dask-cuDF enabled distributed data processing, allowing developers to handle large volumes of data efficiently and in parallel.
- Used Altair for a visualization library that integrated seamlessly with Python.
- Leveraged Docker for features like secure isolation and container signing, coupled with best practices for securing containerized applications.

- Improved scalability and performance in processing large datasets, ensuring smooth data handling operations.
- Led to better insights and decision-making.
- Enhanced security by isolating application components and implementing security measures at the container level, ensuring compliance with data protection regulations.

















| Welcome! | | | | | | | LOG |
|---|------------------------|--|---------------------|--|---|--------------------------|-------------------------|
| | PAY Cards, Bill Pay | SAVE Accounts, Deposits | INVE Bonds, Mutu | ST | BORROW Loans, EMI Borrow | INSURE Cover, Protect | SHOP Offers, Discour |
| 🥩 POPULAR LOANS | | 👔 LOAN AGAINST AS | SETS | C OTHER LOANS | | CREDIT CARDS | |
| Personal Loan Paperless Personal Loan Home Loan Business Loan Doctor Loan New Car Loan EV Car Loan Two Wheeler Loan EV Bike Loan Super Bike Loan Educational Loan Pre-Owned Car Loan | S G L L L | Loan On Credit Card SmartEMI Gold Loan Loan Against Securities Digital Loan Against Mutual Funds Loan Against Rental Receivables Loan Against Property Loan Against Car | | Emergenc Loan For F Governme PM Mudra Stand Up Manage Y | SAMARTH PORTAL y Credit Line Facility Professionals ent Sponsored Programs y Yojana India Scheme our Loan Account le Livelihood Initiative | | REPAYMENT |

Core Banking Solutions

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AI/ML

Core Banking Solutions

A Pioneering African Core Banking Institution

Strengthened the technology base, enhancing efficiencies and streamlining processes.

| (| Oracle Ecosystem |) (| End-to-end automation |)(| Data Migration | |
|---|------------------|-----|-----------------------|----|----------------|--|
| | | | | | | |



Challenges

- Migrating extensive data from legacy systems with the data complexities and potential disruptions.
- Strengthening the tech base with meticulous planning and execution.
- Achieving loan harmonization and integrating with 3rd party applications, such as ATM, Switch, and CTS

Technical Spotlight

- Leveraged Oracle Data Migration tools in order to profile, cleanse, and migrate the extensive data from legacy systems.
- Used Oracle Flexcube 12.4 to configure and align with operational requirements.
- Utilized Oracle Flexcube for loan harmonization to integrate Flexcube with 3rd party applications like ATM, Switch, and CTS.

aws

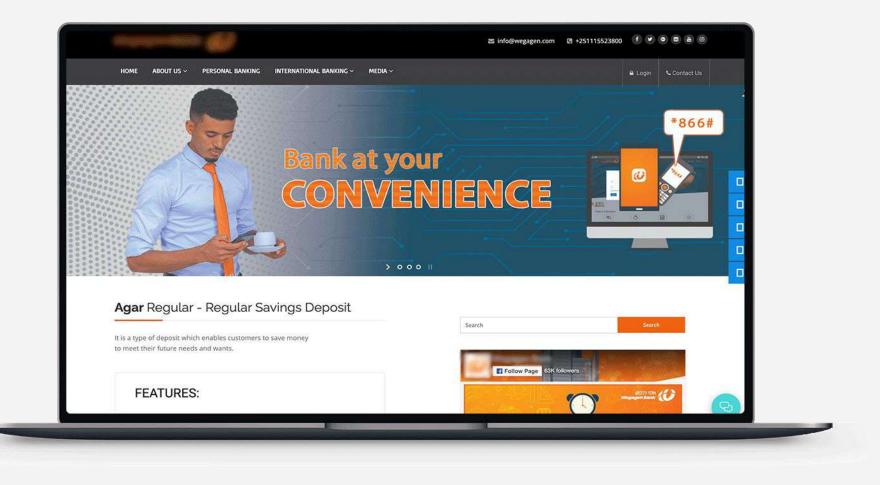
Solution Highlights

- Developed a robust data migration strategy, ensuring the integrity and accuracy of migrated data.
- Ensured that Flexcube 12.4 was
 configured to align with operational needs, minimizing disruptions during implementation.
- Implemented a robust loan harmonization strategy, streamlining operations and enhancing the overall customer experience.





🌏 python



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AI/ML

Core Banking Solutions

A Premier Mauritian Financial Institution

Catalyzing innovation in Mauritius financial services.

CL Module Migration) (

STP for SWIFT

Nostro Reconciliation Module Optimization

30% Increased Revenue

99% Increased Processing Efficiency 4X Improved Customer

Experiences

Challenges

Tech Stack

- Stabilizing critical operational areas such as Teller and Limits modules for system optimization and performance.
- Achieving Straight Through Processing (STP) for SWIFT messages.
- Correcting auto-matching rules for the Nostro Reconciliation module with precision to streamline the reconciliation process.

Technical Spotlight

- Utilized Oracle Enterprise Manager to manage critical operational areas, and Oracle Database Performance Tuning tools to optimize system performance.
- Employed Oracle Financial Services Integration Hub (FSIH) for automating SWIFT message processing.
- Used Oracle Nostro Reconciliation module to correct auto-matching rules and optimize reconciliation processes.

- Executed a comprehensive stabilization exercise, identifying and solving issues, ensuring the seamless functioning of all modules.
- Implemented STP for SWIFT messages, reducing processing time significantly.
- Optimized auto-matching rules, achieving a 99% automatic matching accuracy within 2 minutes, significantly reducing manual effort.



AfrAsia Bank goes global with Oracle Cloud

AfrAsia Bank provides in-person financial services to clients in more than 160 countries and depends on Oracle Cloud for up-to-date, accessible data.

Oracle Cloud ERP Oracle Cloud HCM

INDUSTRY: FINANCIAL SERVICES LOCATION: MAURITIUS

See how Oracle ERP Cloud and Oracle HCM Cloud can help your business prosper.

Learn more

About the customer

Personal touch, global reach

The relationship managers at AfrAsia Bank know their customers by name. They work with business and private banking clients around the world, traveling from corporate headquarters on the island nation of Mauritius to meet each one in person for financial planning, wealth management, and other banking services.

AfrAsia Bank's high-touch, global strategy has led to growing deposits and geographic reach, expanding to customers in 160 countries

Retail/Corporate Banking Open Banking Securities/Trading

Forex Remittance

Insurance

- Health Insurance
- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance
- Aggregators/Platforms Digital Payments/E-wallets Wealth Management Crypto/Blockchain

AI/ML

Core Banking Solutions

A Rising Ethiopian Banking Institution

Transformative technological integration and achievable excellence.

| Cloud Synergy | Blockchain Integration C | I/CD Automation |
|--|--|-----------------------------------|
| | | |
| 75% Increase in Response Time | 5X Better Operational Efficiency | 8X Enhanced Scalability |

Challenges

- Transitioning from legacy systems to FLEXCUBE with intricate data migration processes and potential disruptions.
- Integrating third-party APIs, aligning with the new Oracle infrastructure.
- Implementing a hybrid cloud environment for seamless integration between the two cloud platforms.

Technical Spotlight

- Employed Oracle Data Migration tools to facilitate intricate data migration processes from legacy systems to Oracle Flexcube.
- Utilized Oracle API Gateway to develop custom APIs and ensure seamless integration with third-party services.
- Leveraged Kubernetes for container orchestration and Docker for containerization to create a hybrid cloud environment combining AWS and OCI.

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Solution Highlights

- Executed data migration strategies to ensure a seamless transition without compromising data integrity.
- Ensured smooth integration with
 external services while maintaining security.
- Ensured smooth deployment, scalability, and communication across the AWS and OCI environments.





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SOLUTIONS + ABOUT US + RESOURCES + GET IN TOUCH + Q Schedule a Damo

Profinch Enables Ethiopia's Debub Global Bank Go-Live With Cutting Edge Core Banking System And Connected Digital Banking Experience For Its Customers.

With 150+ physical branches across the country, DGB (Debub Global Bank) is a highly reputed bank in Ethiopia. DGB's Core Banking Solution business portfolios involve retail, corporate, credit (CL, OD), trade (LC, BC), payments, Islamic financing (IFB window) and branch operations.

What did Debub aspire to do?

To enhance their mobile and internet banking experiences for customers, DGB was looking to:

Other Case Studies Search Search Recent Blc Hitheret

MINTESS

- Retail/Corporate Banking Open Banking
- Securities/Trading
- Forex Remittance
- Insurance
- Health Insurance
- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance
- Aggregators/Platforms Digital Payments/E-wallets Wealth Management Crypto/Blockchain
- AI/ML

Core Banking Solutions

A Major Indian Bank

Revolutionizing operations by navigating challenges and crafting comprehensive solutions.





Challenges

Tech Stack

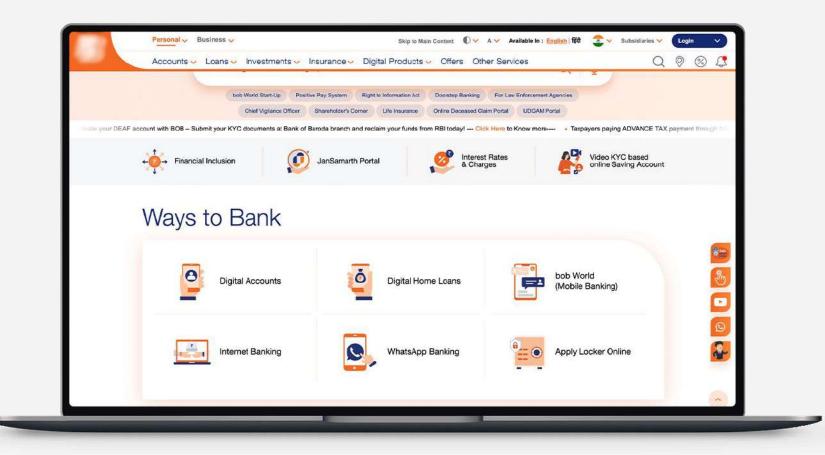
- Integrating FLEXCUBE with existing systems for a flawless data flow across the infrastructure.
- Adapting FLEXCUBE to meet local regulatory and business requirements.
- Migrating data from legacy systems to Oracle FLEXCUBE with a seamless transition without data loss or disruption.

Technical Spotlight

- Used Oracle Integration Cloud to create and manage APIs for seamless integration between FLEXCUBE and existing systems.
- Utilized Oracle FLEXCUBE's built-in customization features to meet local regulatory and business requirements.
- Leveraged Oracle Data Migration tools to execute the data migration from legacy systems to FLEXCUBE.

- Engineered a comprehensive integration strategy to ensure harmony between FLEXCUBE and existing systems.
- Empowered developers to tailor FLEXCUBE to local business processes.
- Implemented a meticulous data migration strategy to ensure a smooth data transfer from legacy systems to Oracle FLEXCUBE.





Retail/Corporate Banking Open Banking Securities/Trading Forex Remittance

Insurance

- Health Insurance
- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance
- Aggregators/Platforms Digital Payments/E-wallets Wealth Management Crypto/Blockchain
- AI/ML

Core Banking Solutions

Elevating Banking with a Leading Indian Financial Institution

Orchestrating a seamless banking experience across various digital channels with Oracle Flexcube.

Oracle FLEXCUBE

Cloud-Native Scalability

DevOps-Enabled Agility

20X Smoother User Experience

50% Increased Scalability

70% Better Operational Efficiency

Challenges

- Integrating FLEXCUBE with digital banking channels for a consistent user experience.
- Ensuring operational flexibility and responsiveness.
- Adapting FLEXCUBE for personalized services to cater to diverse user preferences.

Technical Spotlight

- Used Oracle Digital Experience Platform (DXP) to integrate FLEXCUBE with digital banking channels, ensuring seamless navigation and functionality.
- Employed Oracle Developer Cloud Service to implement a DevOps approach for FLEXCUBE.
- Integrated Oracle AI/ML solutions were integrated with FLEXCUBE to deploy machine learning algorithms, enhancing the adaptability of FLEXCUBE for personalized services.

aws

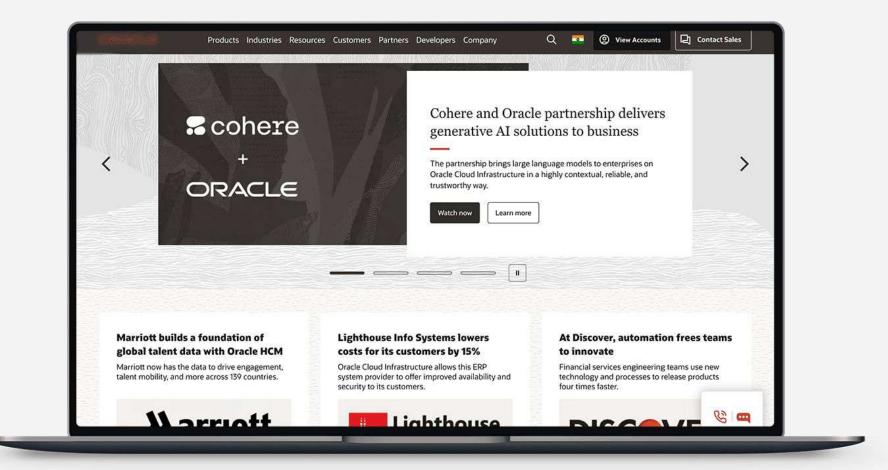
Solution Highlights

- Implemented a unified user experience strategy, ensuring consistent functionality across different digital channels.
- Enhanced operational responsiveness, and ensured efficient maintenance.
- Enabled dynamic analysis of user behavior and the delivery of personalized banking experiences.





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Retail/Corporate Banking Open Banking Securities/Trading

Forex Remittance

Insurance

- Health Insurance
- Life Insurance
- Automotive Insurance
- General Insurance
- Home Insurance
- Aggregators/Platforms
 Digital Payments/E-wallets
 Wealth Management
 Crypto/Blockchain
 AI/ML

Core Banking Solutions

India's Largest Public Sector Multinational Bank

Transformed the core banking operations for a unified experience globally.

Modernization

Agile delivery

Scalable Architecture

5X Streamlined Operations 90% Unified Business View 45%

Improved Customer Experience

Challenges

- Integrating with the Finacle core banking system to retrieve and update customer data and transaction details.
- Protecting sensitive customer data and financial information.
- Ensuring consistent user experience and usability across different devices, screen sizes, and platforms.

Technical Spotlight

- Utilized Finacle's robust API capabilities to establish secure and real-time integration between the mobile app and the core banking system.
- Used Finacle's encryption and authentication tools to secure data transmission and user authentication.
- Adopted responsive design principles supported by Finacle to design a user interface that adapts seamlessly to various screen sizes and resolutions.

aws

Solution Highlights

- Enabled smooth data exchange ensuring accurate and up-to-date information for users, enhancing overall user experience.
- Enhanced user trust and confidence in the security measures.
- Enhanced accessibility and usability, providing a consistent and intuitive user experience regardless of the device used.





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Retail/Corporate Banking Open Banking Securities/Trading Forex Remittance

Insurance

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AI/ML

Core Banking Solutions

India's Fifth Largest Bank and a Leading Global Financial Institution

Provided a unified platform to drive growth across different geographical regions.

Efficiency Enhancement

) (Flexibility

Core Banking System Integration

50% Enhanced Customer Experience **4X** Better Risk Mitigation 76% Increased Agility

Challenges

Tech Stack

- Providing offline access to certain banking features, ensuring usability in areas with limited connectivity.
- Ensuring seamless integration of Finacle with iOS and Android.
- Addressing potential performance issues to ensure smooth operation and responsiveness.

Technical Spotlight

- Leveraged Finacle's offline mode capabilities to provide users with access to essential banking features even without an internet connection.
- Leveraged Finacle's APIs to maintain communicate between the application and the core banking system.
- Utilized Finacle's built-in performance monitoring tools to identify and address performance bottlenecks.

Solution Highlights

- Improved efficiency and usability, ensuring secure and uninterrupted access to essential banking services in offline scenarios.
- Enabled real-time access to banking services and data.
- Optimized app performance, ensuring fast and reliable operation for users.



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Retail/Corporate Banking Open Banking Securities/Trading

Forex Remittance

Insurance

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Aggregators/Platforms
 Digital Payments/E-wallets
 Wealth Management
 Crypto/Blockchain

AI/ML

Core Banking Solutions

A Leading Financial Services Conglomerate

Carried out a complete transformation of the core banking platform.

Data Security) (

(Scalability

Cross-Functional Collaboration

65% Cost Reduction Better Risk Management Generation

Challenges

- Integrating Finacle's functionalities into a mobile application, communicating between the app and backend.
- Ensuring data security while accessing sensitive financial information.
- Designing an intuitive and user-friendly interface that provides easy access to Finacle's features on mobile devices.

Technical Spotlight

- Utilized Finacle's robust API capabilities to facilitate seamless integration, ensuring smooth communication and data exchange.
- Leveraged Finacle's built-in security features, such as encryption protocols and multi-factor authentication.
- Utilized Finacle's customizable UI components and design templates to create an intuitive and user-friendly interface tailored to the mobile platform.

aws

Solution Highlights

- Improved integration and enabled real-time access to account information, transactions, and other banking services directly from the app.
- Instilled confidence and trust in the mobile app, and increased usage.
- Built a visually appealing and easy-to-navigate interface that improved user satisfaction and encouraged engagement.





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Retail/Corporate Banking Open Banking Securities/Trading

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AI/ML

Core Banking Solutions

A Prominent Public Sector Bank in India

Carried out the integration of cutting-edge technology deeply into its operations.

| Sustainability | Operational Efficiency | PI Management |
|---------------------------|---------------------------|-----------------------------------|
| | | |
| 42% | 85% | 7X |
| Enhanced Data Security | Increased Productivity | Streamlined Account Management |

Challenges

Tech Stack

- Integrating Finacle with existing systems or third-party applications, considering compatibility issues.
- Ensuring optimal performance of Finacle during peak transaction times.
- Accommodating growing user demands and data volumes while maintaining system performance and stability.

Technical Spotlight

- Utilized Finacle's built-in integration capabilities and APIs to facilitate seamless integration with existing systems and third-party applications.
- Employed Finacle's performance tuning tools to fine-tune system performance.
- Designed Finacle infrastructure with scalability in mind, utilizing clustering and load balancing techniques to handle increasing user loads and data volumes.

Solution Highlights

- Simplified data exchange between Finacle and other systems, reduced integration complexities, and enhanced overall system efficiency.
- Improved system responsiveness and throughput.
- Accommodated growing user demands, ensuring consistent system performance and availability.



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Leading by Passion. Driven by Innovation

