



Capabilities

Driving Digital Outcomes in the Retail Industry



About Us

Overview



4000+
Employees



10
Global Offices



9
Development
Centers



1,00,000+ Sq.ft.
Office Space

Clientele



1500+
Clients



50+
Countries



85%
Clients Retention



22+
Industry Verticals

Achievements



2000+
Products Engineered



1500+
Applications
Developed



12+
Awards



20+
Million Development
Hours

Partners



25+
YEARS OF
EXCELLENCE



CMMI DEV / 5

Certified To Deliver Quality



ISO

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.

Digital Transformation

UX/UI Consulting

Web & Mobility Solutions

Enterprise API Management

RPA

Legacy Modernization

Digital Product Engineering

Custom Software Engineering

QA Services

Maintenance

Managed Services

Infrastructure & IT Operations

Cloud Consulting

DevSecOps

Cloud Migration

Cloud Management

Data Management & Analytics

Data Engineering

Governance

B.I. & Analytics

Artificial Intelligence

M.L. Models

Model Generation

M.L. Ops

Data Science

Internet of Things

IoT Consulting

Software Defined Features

IoT Applications

Innovation Lab

MVP & POCs

Rapid Prototyping

Emerging Tech

Team Augmentation

Solution Architects

B.A.

Developers

Data Scientists

Our Capabilities

01.

Product Engineering

- Web Platforms
- Mobility solutions
- Analytics
- POS
- Automation
- Logistics & Supply Chain

02.

Customer Experience

- Personalization
- Store Layout
- Merchandising
- Digital Kiosks
- AR/VR
- In-store Trials
- Digital Catalogs

03.

Backend

- CRM
- ERP
- Inventory Management
- Fraud and Shrinkage
- Payments & Security
- Salesforce automation
- Traffic and Heat maps
- Predictive & Prescriptive Analytics

04.

Hi-Tech

- 3D Visualizations
- AR/VR
- Digital Trials
- Metaverse
- IoT
- Blockchain

Segments We Serve



Department
Stores



Grocery stores
and
Supermarkets



Hypermarkets



Malls



Warehouse
Retailers



Speciality/EBO
Retailers



Convenience
Retailers



Discount Retailer



Factory Outlets



Corporate Chain



Community
Shopping
Centers



Self-service
Retailers

Selected Clientele

LVMH



Sharaf DG

MR OOSTAMANI

FUTURE RETAIL

NYKAA FASHION



CharlotteTilbury

Walmart



SPACES.

sodexo

IDECOR



DMart

Obsess

MYGLAMM

AL MUSBAH

Shufersal



Paradise

GNC LIVE WELL

PharmEasy

MEDIKABAZAAR



purple

RALPH LAUREN

SAM SURIN



WIRELESS VISION

Charagh Din



Birdzi

GRUBBRR

TOUCHCG



airVting

ياس مول YAS MALL

USTAWI

ONEOFFNATURE

Presented by

Vedika M



sal & pimenta

cottonking



SRK

firstcry

ETP

THE AVENUES

Inorbit

CITYCENTRE

Mall of the Emirates

SHIRTEE

DIYA ONLINE

Pure Gold

see clear

F JEWELLERY

Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

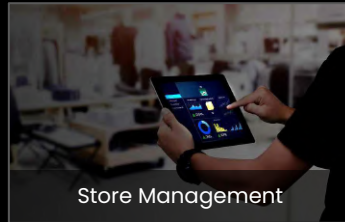
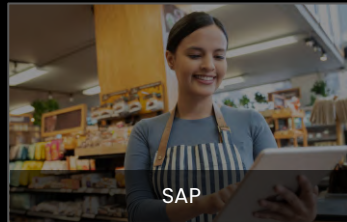
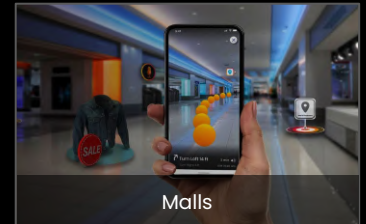
Internet of Things (IoT)

Logistics/Supply Chain

Malls

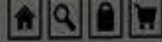
SAP

Store Management



Digital Transformation

LILIKOI LADIES FASHION



SHOP / WOMEN / DRESSES / PARTY

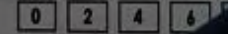
Annabelle Lace Dress

★★★★☆ 45 Reviews

Color: White



Size:



Description: Sheath dress with a black collar and 100% acetate.



Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

Saudi Arabia's Premier Online Platform For Handmade Crafts

Introducing social shopping with multilingual support and enhanced user experience.

Personalization

Product Listing

Order Management

Language Selection and Navigation

3X
Improved
Accessibility

40%
Better Product
Management

53%
Increased
Transparency

Solutioning

Challenges

- Implementing language selection and navigation options within the app.
- Creating a strong product listing feature needs efficient search, sorting, and filtering.
- Managing orders and facilitating ratings and reviews.

Technical Spotlight

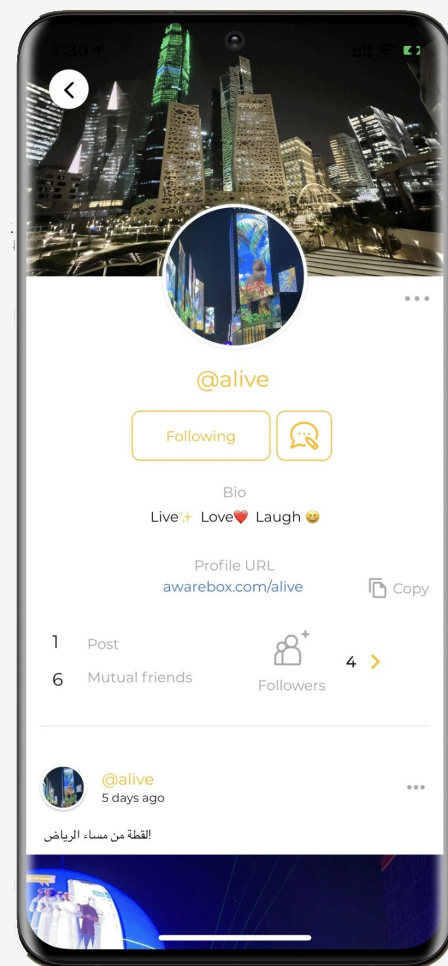
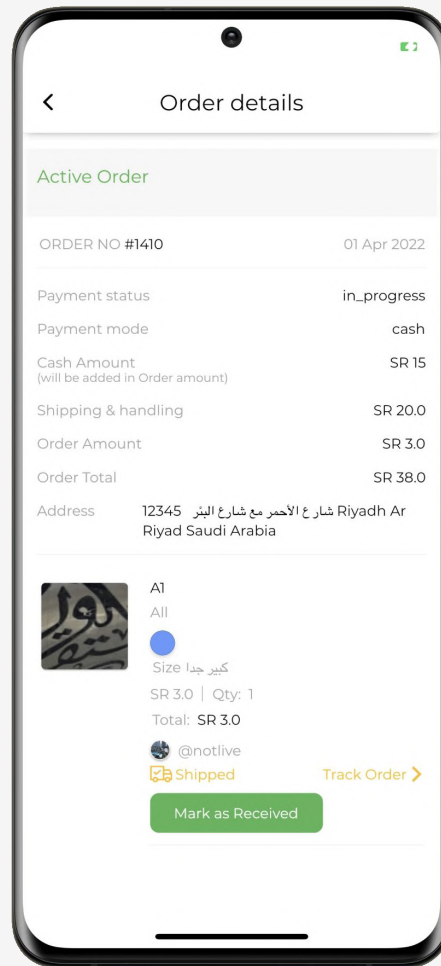
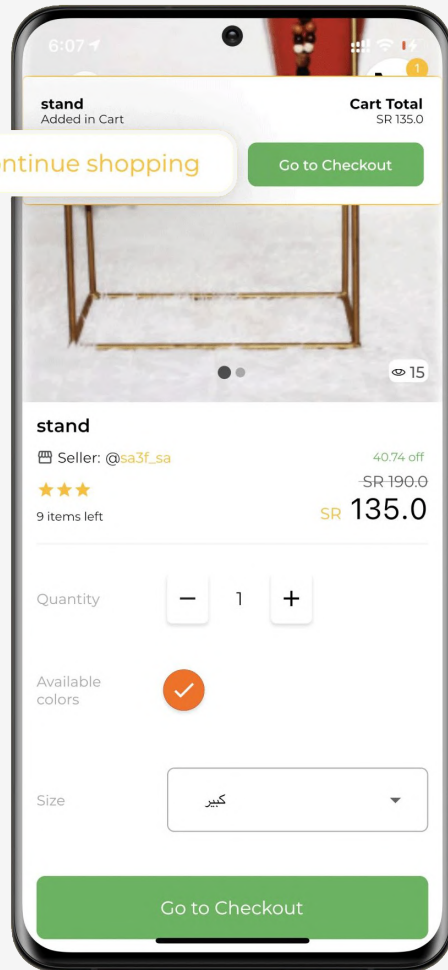
- Flutter provided a cross-platform framework for developing a user-friendly interface.
- Implemented search engine technologies such as Elasticsearch to power advanced search functionalities.
- Multipart simplified the process of uploading and handling data in a structured format.

Solution Highlights

- Created a user-friendly interface for seamless language selection and navigation.
- Incorporated advanced search, sorting, and filtering for easy product discovery.
- Created a seamless order management system for tracking, paired with a user-friendly interface for rating and reviewing products.

Tech Stack





Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

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Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Destination for Trendy Clothing and Accessories

Elevates e-commerce user experience with extensive customizations and seamless integrations.

UI/UX

Optimized Inventory Management

Payment Gateway

76%

**Enhanced Visual
Appeal**

2X

**Better Inventory
Management**

35%

**More Diverse
Payment Options**

Solutioning

Challenges

- Adapting an external theme package while aligning it with specific client requirements.
- Setting up a multi-warehouse inventory system with synchronizing inventory data across various sources.
- Offering multiple payment options to ensure a smooth user experience.

Technical Spotlight

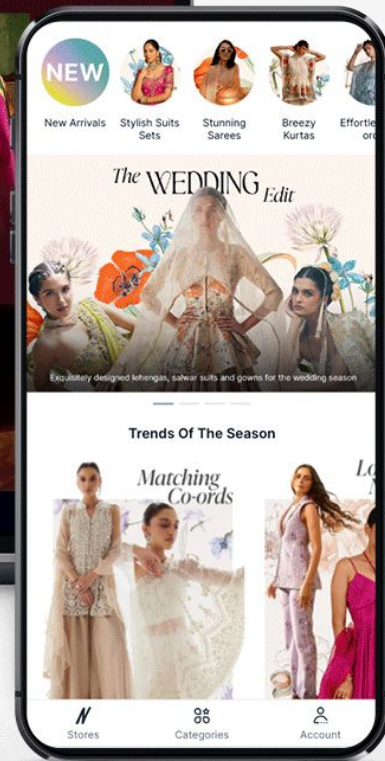
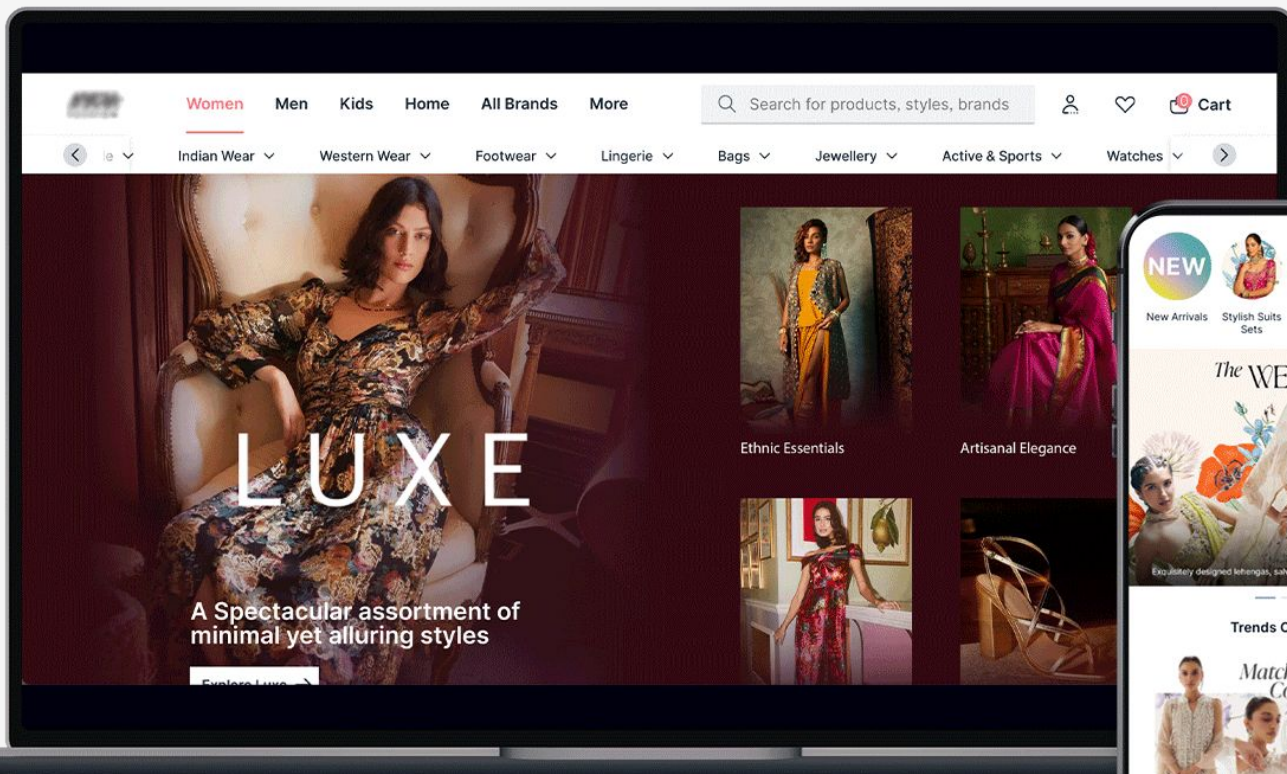
- UNIX / LINUX provided a stable and secure environment for hosting the theme, ensuring reliability and security in operations.
- MySQL 5.0 provided a robust database management system, ensuring accurate storage and retrieval of inventory data.
- Efficiently integrated Paytm and CCAvenue for versatile payment options.

Solution Highlights

- Conducted thorough compatibility checks and employ a systematic approach to customize the theme as per client requirements.
- Ensure precise configuration of multi-warehouse inventory by emphasizing accurate data sync and robust tracking mechanisms for reliability.
- Integrated diverse payment gateways like Paytm and CCAvenue.

Tech Stack





Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Range of Skincare Formulas for Melanin-rich Skins

Designed the entire platform to be more aesthetically pleasing and user centric.

UI/UX

User Experience

Easy Navigation

80%

Enhanced User
Experience (UX)

4X

Increased
Engagement

44%

Higher Conversion
Rates

Solutioning

Challenges

- Designing an intuitive UI/UX to accommodate diverse user preferences and behaviors.
- Ensuring seamless navigation across various devices and screen sizes.
- Balancing aesthetic appeal with functionality to create a visually pleasing yet practical interface.

Technical Spotlight

- Utilized responsive web design frameworks like Bootstrap to ensure compatibility across devices.
- Implementing CSS grid and flexbox for flexible layout options and improved responsiveness.
- Integrated JavaScript libraries like jQuery for enhanced interactivity and dynamic content delivery.

Solution Highlights

- Conducted thorough user research to understand preferences and behaviors, incorporating feedback into the design process.
- Implement responsive design principles to ensure the website functions well on all devices.
- Prioritized usability testing to identify and address any navigation issues or user experience bottlenecks.

Tech Stack



FREE SAMPLE 3 STEP ROUTINE WITH EACH ORDER

20% OFF YOUR ORDER BY SUBSCRIBING TO OUR NEWSLETTER

DISCOVER AND WIN YOUR PERSONALIZED ROUTINE

[HOME](#) [SHOP](#) [ABOUT](#)



ALL SKIN TONES DESERVE TO GLOW

Your new skincare routine to tackle imperfections & dull skin.

[SHOP NOW](#)

<https://ustawi.com/collections/all-skin-care>



Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

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Internet of Things (IoT)

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SAP

Store Management

A Rapidly Expanding Clothing Company Committed to Sustainability

Implemented agile methodology, customized product detail pages, and enhanced user registration functionality.

Magento Development

User Registration

Customized Product Detail Page

4X

**Enhanced Product
Detail Pages**

60%

**Improved User
Registration**

58%

**Improved Client
Collaboration**

Solutioning

Challenges

- Implementing dynamic changes to product details based on variant selections.
- Establishing an eCommerce website that allows you to purchase items.
- Integrating multiple registration/login options while maintaining security and user-friendliness.

Technical Spotlight

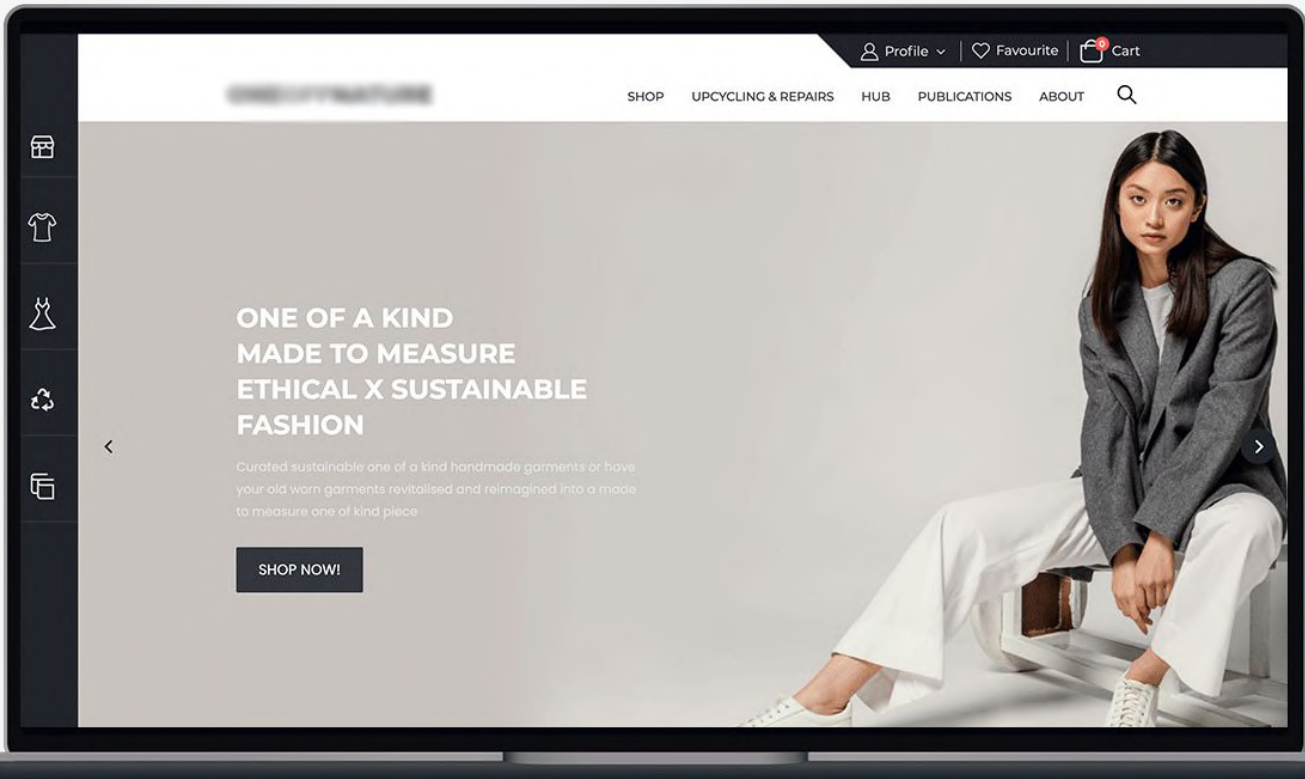
- Utilized Magento's versatile customization features to tailor scalable solutions aligned with user stories.
- PHP Framework facilitates dynamic content generation and smooth website functionality.
- Magento 2 offered flexible authentication integration for seamless multiple registration/login options in e-commerce.

Solution Highlights

- Broke down the customization task into smaller, manageable user stories utilizing Magento's robust customization capabilities.
- Built an eCommerce website using the PHP framework that enabled users to navigate thoroughly and place items in the cart with ease.
- Implement a flexible authentication system using Magento's user management features.

Tech Stack





ONE OF A KIND

SHOP UPCYCLING & REPAIRS HUB PUBLICATIONS ABOUT

Profile Favourite Cart



ONE OF A KIND MADE TO MEASURE ETHICAL X SUSTAINABLE FASHION

Curated sustainable one of a kind handmade garments or have your old worn garments revitalised and reimagined into a made to measure one of kind piece

SHOP NOW!



Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Trendy Shop Specializing in Rare Premium Sneakers and Streetwear

Created a user-friendly mobile app to streamline the process of buying and selling.

UI/UX Design

User Authentication

Branding Strategy

3X

**Streamlined Sales
Process**

90%

**Better User
Experience**

46%

**Better
Accessibility**

Solutioning

Challenges

- Maintaining consistent branding and design aesthetics throughout the application.
- Creating prototypes for user testing and stakeholder feedback.
- Ensuring the app functions seamlessly across various iOS devices and versions.

Technical Spotlight

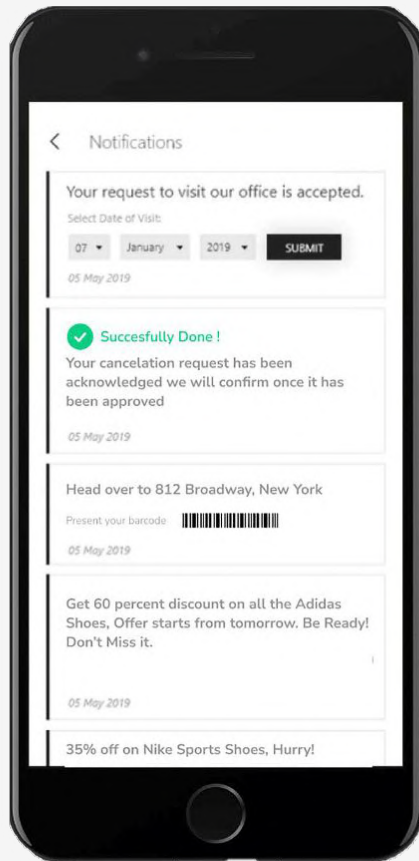
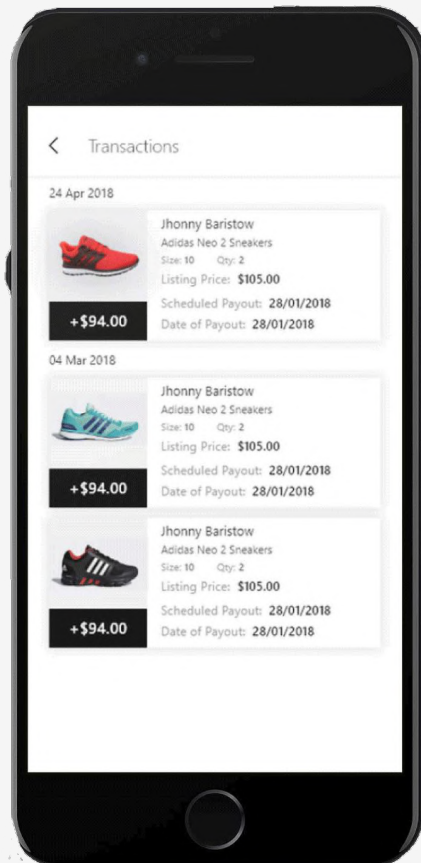
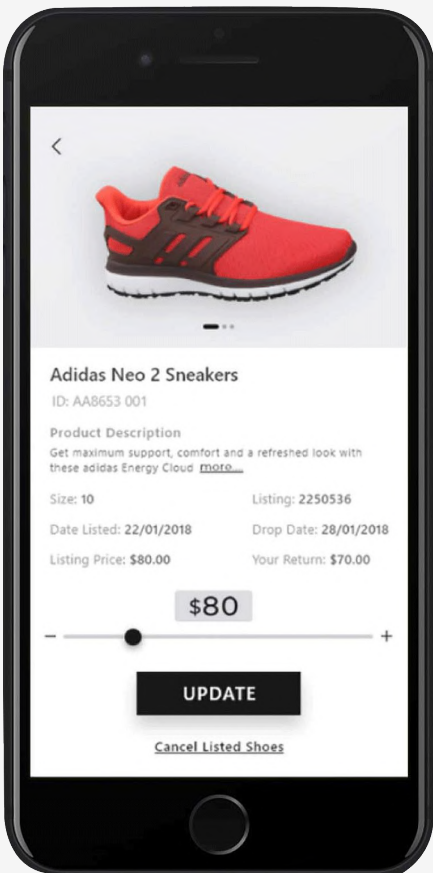
- Used Adobe Photoshop, Illustrator, and Figma to create consistent and visually appealing graphics, ensuring a cohesive user experience.
- Utilized Invision and Figma for rapid prototyping and gathering feedback from stakeholders.
- Leveraging Swift's capabilities for ensuring compatibility across different iOS devices and versions.

Solution Highlights

- Enhanced the brand's credibility and professionalism by ensuring consistent and appealing graphic design, attracting more users.
- Facilitated rapid iteration based on stakeholder feedback with Invision and Figma, resulting in a more refined and user-friendly app.
- Ensured that users have a consistent and reliable experience across different iOS devices, leading to higher user satisfaction.

Tech Stack





Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

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Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Fast Growing Diverse Garment Platform

A seamless integration of Shopify cart with E-commerce functionalities.

Optimization

CX

Customization

UI/UX

9X
Improved
Performance

73%
Better Ecommerce
Integration

15X
Enhanced
Customization

Solutioning

Challenges

- Selecting and modifying a theme to meet client requirements.
- Boosting the website's speed by optimizing images and managing cache.
- Integrating the e-commerce platform with Shopify cart and managing shipping, delivery, and payments details.

Technical Spotlight

- AJAX reduced the need for full page reloads, leading to faster loading times and improved performance.
- Through media queries and flexible layout techniques, CSS allowed web pages to adapt to different screen sizes and devices.
- Utilize Shopify's APIs and relevant plugins or libraries to seamlessly integrate the e-commerce functionality with the Shopify cart.

Solution Highlights

- Modified the theme's codes or liquid files as necessary to customize the appearance and functionality according to the client's specific needs, while ensuring compatibility and maintaining best practices.
- Compressed images without compromising quality, using appropriate image formats, and implementing lazy loading to improve website performance and loading times.
- Thoroughly tested the integration to ensure smooth transactions and accurate management of shipping and payment details.

Tech Stack



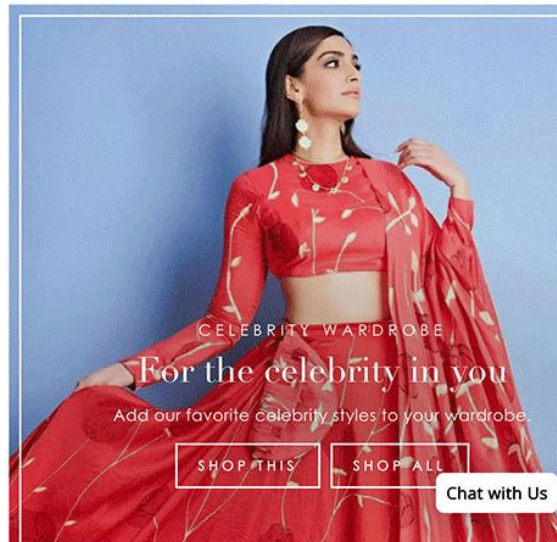


SHOP COLLECTIONS

DRAPES ANNUAL SALE

VM LIVING

INR



Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Spanish Chain Of Shops Specialising In Women's Handbags

Redesigned, customized products and streamlined checkout to prevent cart abandonment.

Customization

Streamlined Checkout

Multi-language Support

100%
Checkout
Customization

2X
Improved Payment
Integration

4X
Better Multi-language
Integration

Solutioning

Challenges

- Integrating custom fields in the checkout process.
- Integrating an easy payment gateway to enhance the user experience during checkout.
- Ensuring a diverse customer base has access to support.

Technical Spotlight

- PHP enabled dynamic content generation and processing, facilitating the creation of a responsive and efficient checkout flow.
- Utilized PayPal to ensure ease of payment for a diverse customer base.
- Magento's features streamlined multi-language support.

Solution Highlights

- Conducted usability tests and streamlined checkout process, enhancing the user experience.
- Integrated PayPal to help simplify the payment process and reduce cart abandonment during checkout.
- Integrated multi-language support to increase accessibility and ensure an easy shopping process.

Tech Stack





Description

Satchel Bag

100 EURO

PROCEED TO CHECKOUT

Checkout

Payment Details

Complete your purchase by providing your payment details below.

Email Address

annabelledesign@gmail.com

Select Payment Method


- ☒ Credit Card   
- ☐ PayPal - Pay Now or Pay Later

Card Details

Name on Card

Annabelle Design

Card Number

 Visa 4 *** 0284

Exp.

03/29

CVV

185

Tax

3.75 EURO

Total

100 EURO

PLACE ORDER

Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Leading Portuguese Brand in Kids' Clothing and Swimwear

Streamlined theme integration, multi-store views, and diverse integrations.

Multi-Store View

Theme Integration

Multi-Currency Functionality

70%

**Enhanced User
Experience**

2X

**Better Multilingual
Accessibility**

100%

**Global Payment
Accessibility**

Solutioning

Challenges

- Enhancing user experience by customising the design and theme to make the website more aesthetically pleasing.
- Implementing multi-store views for language variations.
- Managing multiple currencies in online transactions with currency conversion, fluctuating rates, and payment gateway configurations.

Technical Spotlight

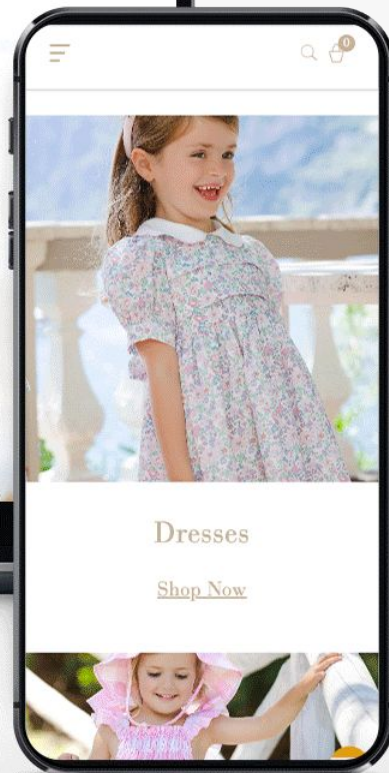
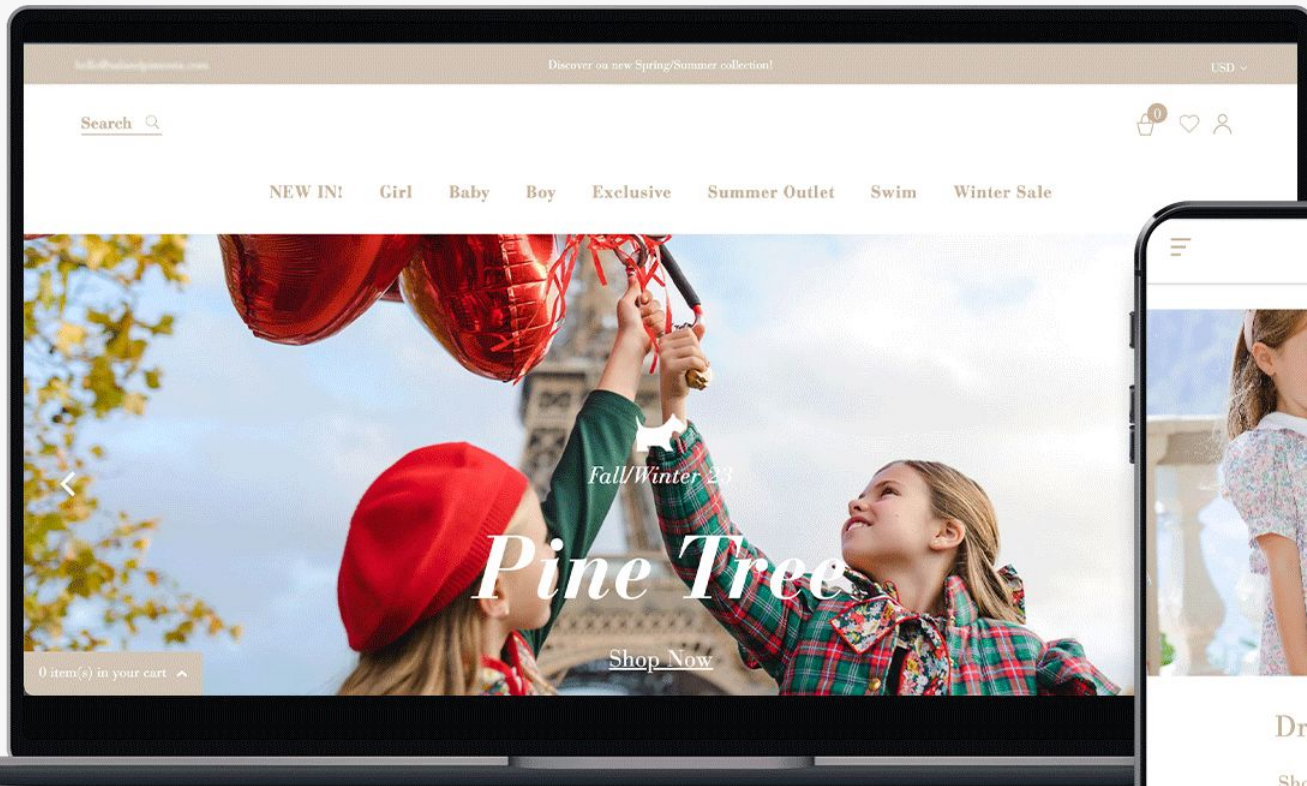
- Magento provided a robust e-commerce framework with customization capabilities.
- PHP enabled dynamic content creation and customization for SEO.
- Braintree ensured secure payment processing, complementing the currency conversion seamlessly.

Solution Highlights

- Added external theme package and did design customization as per client requirements to boost user engagement.
- Ensured SEO-optimized content and consistent user experience across multiple languages and stores.
- Employed reliable currency conversion APIs or services, ensuring accurate real-time rates, and conducting rigorous testing for smooth payment processing.

Tech Stack





CRM/ERP



Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Diverse Conglomerate Operating Across Various Sectors in Saudi Arabia

Implemented a customized CRM solution to maintain customer relationships effectively.

CRM Implementation

UI/UX

Infrastructure Upgrade

Dynamic Content Management

5X

**Improved
Customer Service**

64%

**Better Operational
Efficiency**

7X

**Streamlined
CRM**

Solutioning

Challenges

- Meeting the unique customization needs of different business sectors, while ensuring system stability.
- Ensuring a consistent and seamless user experience across different devices and platforms.
- Safeguarding sensitive customer data.

Technical Spotlight

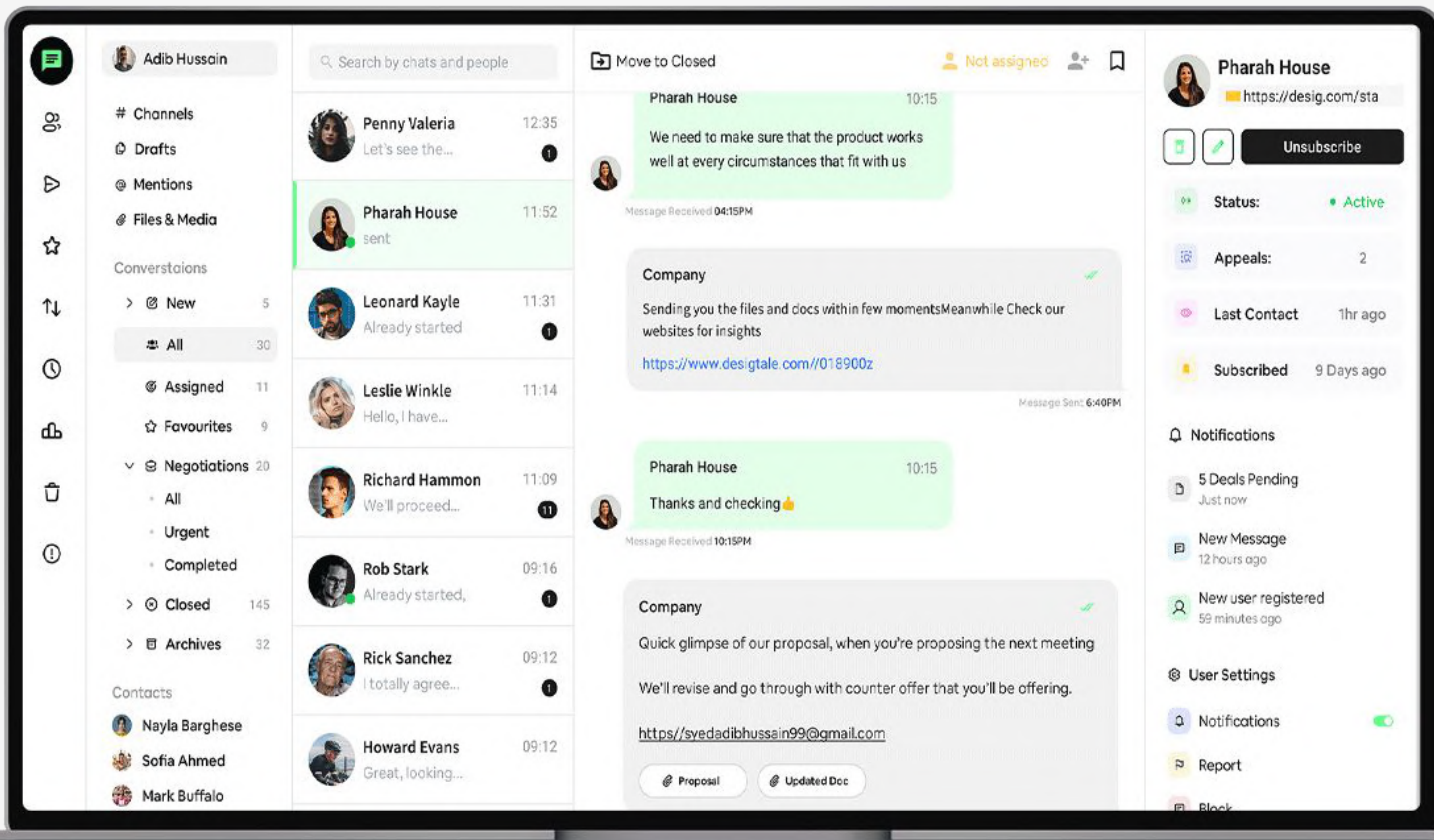
- Adopted a modular architecture approach using ASP.NET MVC and C# to develop customizable components.
- Employed responsive web design techniques using CSS, HTML, and JQuery.
- Implemented MS SQL's robust encryption mechanisms and access control to secure sensitive data.

Solution Highlights

- Enabled each business sector to tailor the CRM system to their specific requirements.
- Ensured a consistent and intuitive user experience, enhancing productivity.
- Protected sensitive customer data, ensuring compliance with regulatory standards and fostering customer trust.

Tech Stack





Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

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SAP

Store Management

Bangkok's Leading Bespoke Clothing Brand for Men

Developed a custom ERP to manage the entire factory process and order workflow seamlessly.

Modernization

UI/UX

Real-Time Updates

Cross-Platform Compatibility

65%

**Improved Order
Accuracy**

5X

**Reduced Paper
Dependency**

80%

**Streamlined
Communication**

Solutioning

Challenges

- Transitioning from AngularJS to Angular 2, with the compatibility issues with existing AngularJS codebase.
- Managing complex data structures and relationships within the application.
- Integrating real-time communication features such as live chat or notifications into the platform.

Technical Spotlight

- Gradually migrated existing AngularJS code to Angular 2 while refactoring incompatible code snippets.
- Leveraged PostgreSQL's advanced features and relational database capabilities.
- Used Node.js with WebSocket protocol for real-time communication features.

Solution Highlights

- Ensured a smooth transition while maintaining compatibility with existing functionalities.
- Enabled efficient management of complex data structures.
- Enabled real-time communication features, enhancing user engagement and interactivity on the platform.

Tech Stack



express





Search by title



Products

Brands

Orders

Dashboard

Clients

Order history

Log out

Version 1.1.0

Table of brands

Sorting: By name

Filters

+ Add a brand

Title	Country	Currency	Exchange rate	Status	Action
Bioelements	USA	USD	3714	Active	...
Medik8	UK	UAH	2788	Active	...
Christina	Israel	EUR	41.03	No delivery	...
Institut Esthederm	France	USD	3714	Active	...
Kieh'l's	USA	UAH	2788	Active	...
Bioelements	Israel	EUR	41.03	On pause	...
Cerave	USA	USD	3714	Active	...
Bioderma	France	UAH	2788	Active	...
Holy Land	South Korea	EUR	41.03	On pause	...
Aesop	Israel	USD	3714	No delivery	...
Avene	France	UAH	2788	Active	...

< 1 2 3 4 >

Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

An Australian Company Providing CRM Solutions to Retailers

Built an extensive CRM suite to centralize customer data, optimize sales processes, and enhance customer service.

Workflow Automation

UI/UX

Multi-channel Integration

Version Control

6X

**Streamlined Sales
Processes**

70%

**Better Task
Management**

83%

**Enhanced User
Experience**

Solutioning

Challenges

- Integrating third-party services in terms of compatibility and data synchronization.
- Handling increasing user loads and data volume without compromising performance.
- Optimizing platform performance, especially when dealing with large datasets or high traffic volumes.

Technical Spotlight

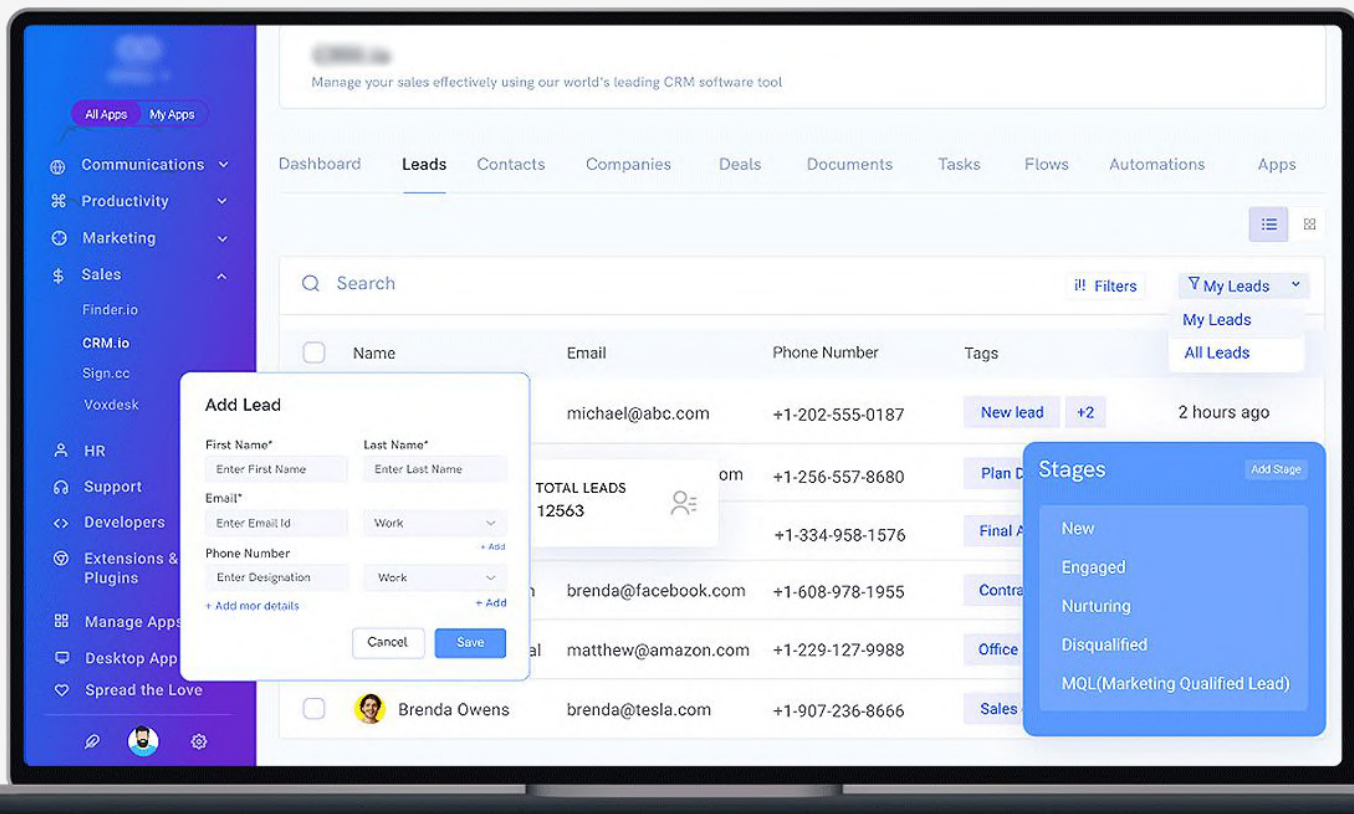
- Implemented ASP.NET WCF middleware to simplify the integration process by providing standardized protocols.
- Leveraged Windows Server and MS SQL Server features, like clustering, to enable horizontal scaling.
- Implemented indexing, query optimization, and caching strategies in T-SQL and MS SQL Server.

Solution Highlights

- Streamlined the integration process, reducing complexity and ensuring seamless communication.
- Ensured horizontal scalability to accommodate growing user demand.
- Enabled faster response times and smoother interactions with the platform, leading to improved satisfaction and retention rates.

Tech Stack





Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

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Logistics/Supply Chain

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SAP

Store Management

The Largest Retailer for a Major Telecommunications Company in the USA

Created a comprehensive system for managing sales, employee tracking, and commission calculation.

Continuous Integration/Continuous Deployment (CI/CD)

System Interoperability

Version Control

75%

**Improved Sales
Tracking**

3X

**Better Employee
Management**

5X

**Enhanced Commission
Calculation**

Solutioning

Challenges

- Integrating various modules and ensuring smooth communication between different components.
- Handling sensitive customer data securely, especially sales and employee information.
- Ensuring that the platform functions seamlessly across different operating systems and devices.

Technical Spotlight

- Leveraged Python's modular design to break down the system into smaller, manageable components.
- Use PostgreSQL's advanced security features to encrypt sensitive data and enforce authentication mechanisms.
- Developed platform-agnostic code using Python, ensuring compatibility with UNIX/Linux systems.

Solution Highlights

- Made the integration process more manageable, leading to a more cohesive and streamlined platform.
- Ensures that sensitive data remains secure.
- Ensured a broader audience reach and provided a consistent user experience across devices and operating systems.

Tech Stack



Hi, Orely Studio

Manage your HR with Talented.

Create Reports

All activities

Payroll Expenses

01 Dec - 31 Dec



Employment Status



Total 140

Contract 21 15%

Full-time 84 60%

Part-time 35 25%

See All Insight

All activities



Employee Attendance



Filters

Export

View report

<input type="checkbox"/>	Name	Status	Date	Clock In	Clock Out	Schedule In	Scheduled Out
<input type="checkbox"/>	 Riko Sapto Dimo Lead Designer	Full-time	2023-11-13	09:00	17:07	09:00	17:00
<input type="checkbox"/>	 Pandi Atuk S UX Designer	Part-time	2023-11-13	08:55	16:58	09:00	16:00

November 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			15	16	17	18

Upcoming Schedule

Wednesday, 15 November 2023



Payroll December

10:00 AM



Interview Illustrator

Case Studies

Digital Transformation

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SAP

Store Management

A Renowned Indian Fashion Retailer Specializing in Premium Shirts

Developed a custom ERP to streamline and integrate various aspects of operations.

Responsive Design

Client-Side Scripting

Performance Optimization

Version Control

8X

**Improved
Efficiency**

64%

**Boosted Sales
Performance**

75%

**Enhanced
Reporting**

Solutioning

Challenges

- Integrating with external APIs for additional functionalities like payment gateways or shipping services.
- Meeting diverse reporting requirements, providing customizable reporting options for all user roles.
- Maintaining data consistency and integrity across different modules and database transactions.

Technical Spotlight

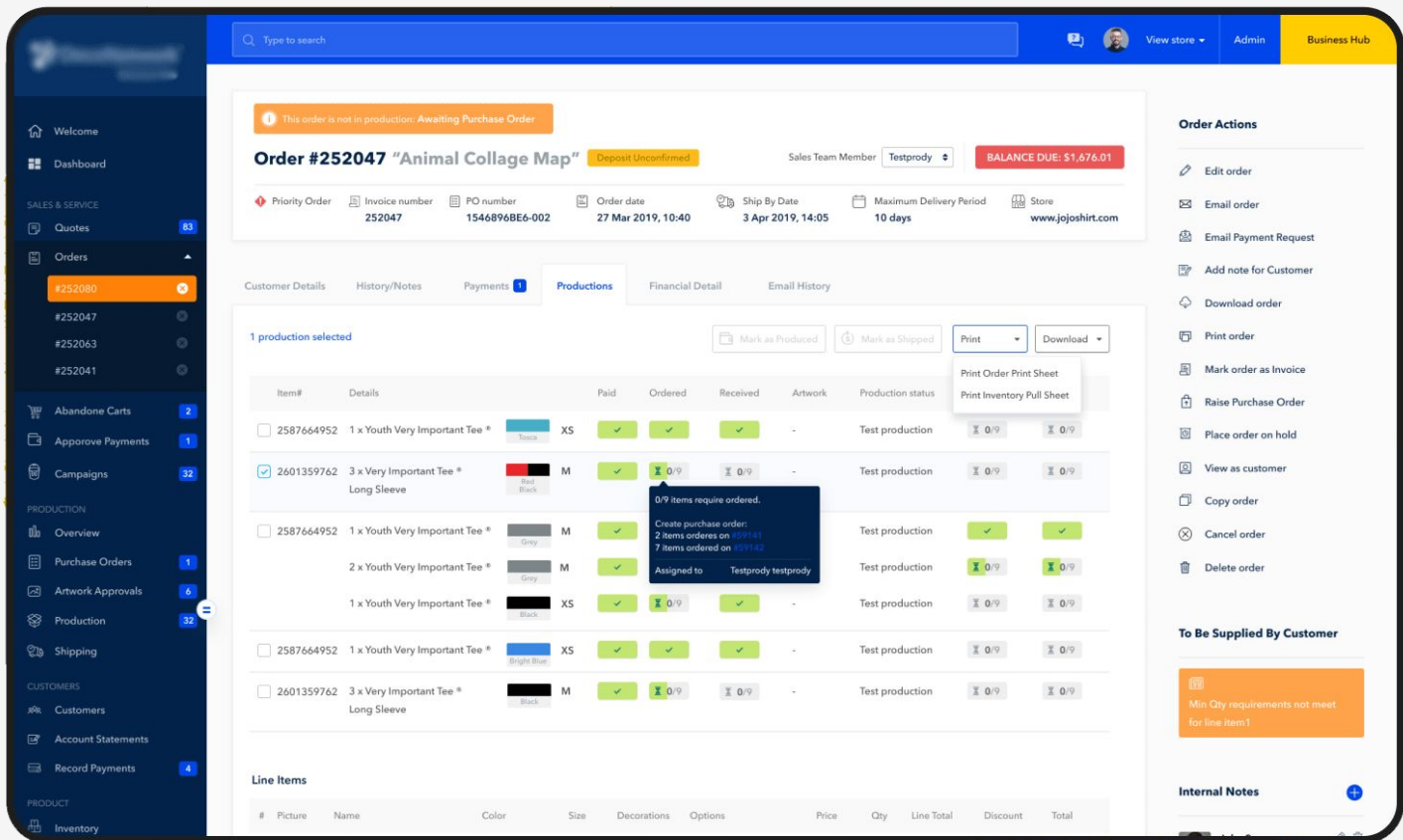
- Leveraged XML and JavaScript to interact with external APIs seamlessly, ensuring smooth integration.
- Utilized Crystal Reports and DataTables creating customizable reports with many formatting and filtering options.
- Implemented proper transaction handling and concurrency control mechanisms in T-SQL.

Solution Highlights

- Expanded the platform's capabilities, providing users with additional features and services.
- Empowered users to generate insights specific to their needs.
- Ensured data consistency and prevented conflicts, maintaining the reliability of the platform.

Tech Stack





A woman wearing a VR headset and holding a shopping bag, interacting with a digital shopping cart overlay. The background is a blurred retail environment with shelves of products.

Augmented/Mixed Reality

Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Leading Social Commerce Platform

Live streaming platform equipping users with live-streaming tools to promote their retail activities.

Modernization

UI/UX

Database Management

Cloud Enablement

8X
Increased
Engagement

10X
Value-Driven

90%
Seamless
Transactions

Solutioning

Challenges

- Combating the issue of slow app loading and lagging video streaming.
- Testing the compatibility issues of a mobile application with In-App Purchases.
- Required UI design changes and enhancements in the existing functionality.

Technical Spotlight

- Used a live streaming application, red5Pro, to manage all active streams and provide flexibility over the UI components.
- Used Microservices architecture, secure implementation with environment variables, config services, and RabbitMQ queuing system.
- Implemented FireBase DB for real-time operations and MongoDB to manage the database interface and migration.

Solution Highlights

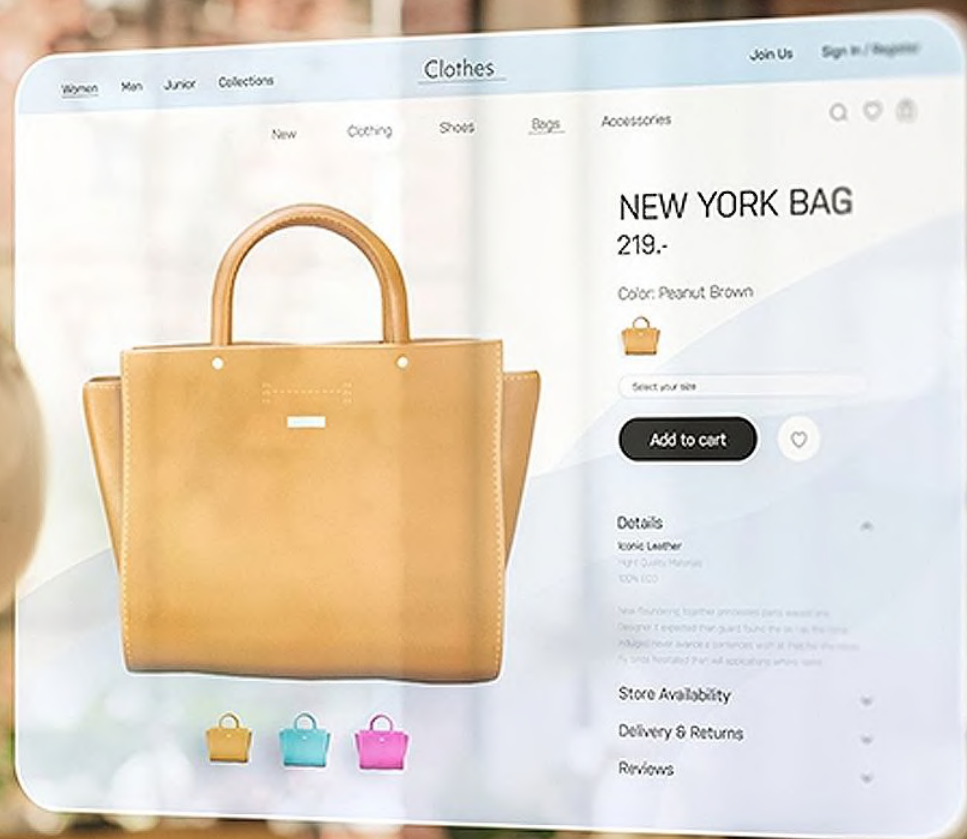
- Ensured an audio-visual broadcasting platform that focuses on equipping users with live-streaming tools to promote e-commerce activities such as marketing, purchasing, and advertising.
- Redesigned the application with polished visuals, layout, typography, and color palette to improve the customer-centered user experience.
- Enabled influencers to showcase their products and ensured smooth interaction between sellers and buyers.

Tech Stack



express





Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

The Leading Virtual Store Platform that Creates Immersive Experiences

Unveiled immersive 3D virtual stores for augmented reality shopping.

AR/VR Integration

Content Management

UI/UX

100%

**Interactive Cart
Functionality**

4X

**Efficient Content
Management**

75%

**Enhanced Shopping
Experience**

Solutioning

Challenges

- Ensuring efficient communication between the users and company employees.
- Managing and updating content regularly within the immersive 3D virtual stores.
- Enhancing the shopping experience to facilitate easier decision making.

Technical Spotlight

- Use of high-definition and multi-functional camera system and sensors for product identification, track user movement, and identify patterns.
- Leveraged Computer vision for user recognition and tagging.
- Prescriptive and predictive data analysis via recommendation engine.

Solution Highlights

- Excludes fiat currency as a payment choice for potential customers.
- Digital interface that generates a QR code to access entry at the retail outlet and sensors further track the buyers motion.
- Virtual cart validation and just walk-out technology tracks the customer and the interaction with the store items.

Tech Stack



Solutions

Industries

Resources

Company

Book A Demo

THE IMMERSIVE SHOPPING PLATFORM

Virtual Stores & 3D E-commerce Solutions

Book A Demo

Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Globally Recognized Luxury Brand For Fashion, Accessories, Fragrances, Home Décor

Built a revolutionary virtual store experience, transforming shopping.

Virtual Store Experience

Immersive Digital Experiences

Worldwide availability

User Engagement

50%

**Increased Digital
Engagement**

4X

**Global
Accessibility**

68%

**Enhanced Brand
Experience**

Solutioning

Challenges

- Ensuring seamless integration of AR technology into the platform.
- Developing a user-friendly interface for virtual store navigation and shopping.
- Managing a large volume of virtual store traffic and ensuring scalability of the platform.

Technical Spotlight

- Utilized AR Development Kit (ARDKs) like ARCore for creating immersive AR experiences.
- Integrated user interface design tools like Figma for creating intuitive virtual store interfaces.
- Utilized cloud-based infrastructure services like Azure for scalable hosting and management of virtual store environments.

Solution Highlights

- Thoroughly tested and optimized AR features to ensure a smooth user experience.
- Iterative design processes and user testing refined the virtual store interface for optimal usability.
- Utilized cloud auto-scaling features to dynamically adjust server resources based on traffic demands.

Tech Stack



RAEYD LAUREN



Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Globally Acclaimed Luxury Makeup and Skincare Brand

Created a 3D beauty immersive virtual store experience with Magic Charlotte avatar.

Immersive Virtual Store Experience

Personalization

Omnichannel Digital Strategy

UI/UX

6X

**Enhanced Customer
Experience**

100%

**Omnichannel
Integration**

4X

**Brand
Differentiation**

Solutioning

Challenges

- Integrating the avatar seamlessly into the virtual store environment to guide users through various sections.
- Ensuring seamless performance and compatibility across various devices and platforms to provide a consistent user experience.
- Designing and developing an immersive three-dimensional shopping environment that effectively replicates the in-store experience.

Technical Spotlight

- Used depth-sensing cameras Intel RealSense for gesture recognition, allowing natural interaction with the Magic Charlotte avatar.
- Utilized cross-platform frameworks like Unity and optimization for smooth performance across devices.
- Utilized advanced 3D modeling for visually stunning virtual environments, mirroring the ambiance of physical stores.

Solution Highlights

- Integrating the Magic Charlotte avatar into the virtual store for smooth navigation and interaction ensured a cohesive shopping experience.
- Thorough testing and optimization across devices, browsers, and operating systems ensured seamless user experience.
- Collaborated with experienced 3D artists and designers to create visually captivating virtual environments that closely resemble physical stores



Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

An E-Commerce Platform For Beauty, Jewelry and Personal Care Products

Revolutionized Beauty Shopping with Virtual Try-On and Personalized Recommendations.

Personalized Recommendations

Augmented Reality

Customer Experience

100%

**Personalized
Recommendations**

6X

**Enhanced
Engagement**

54%

**Improved Purchase
Confidence**

Solutioning

Challenges

- Incorporating advanced features like Tryon, beauty profiles, personalised recommendations and live streaming into an intuitive interface.
- Collecting and utilizing user journey data for personalized recommendations.
- Balancing benefits between elite and non-elite members in a membership program.

Technical Spotlight

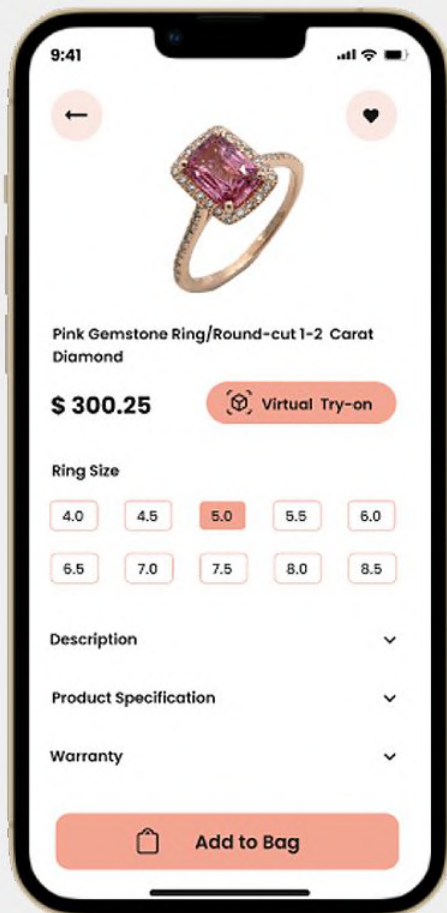
- Utilised socket.io for live streaming and to develop intuitive interfaces.
- MySQL 4.0 ensured secure storage of sensitive user data, prioritizing robust data management and security.
- Docker and Kubernetes facilitated scalable and reliable deployment of the benefits system for all members, ensuring availability and efficiency.

Solution Highlights

- Designed a centralized section within the app or website that offers quick access thus streamlining user interaction.
- Ensured strict data privacy adherence, anonymizing sensitive user information, and complying with GDPR and relevant regulations.
- Implemented a tiered benefits system, ensuring fairness while incentivizing elite members with exclusive perks.

Tech Stack





Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

An Indian Online Jewelry Retailer Specializing in Diamonds and Gemstones

Developed an AR/VR integrated e-commerce platform.

Theme Customization

AR/VR Integration

Data Security

4X
Customer
Satisfaction

100%
Data Security

56%
Enhanced
Scalability

Solutioning

Challenges

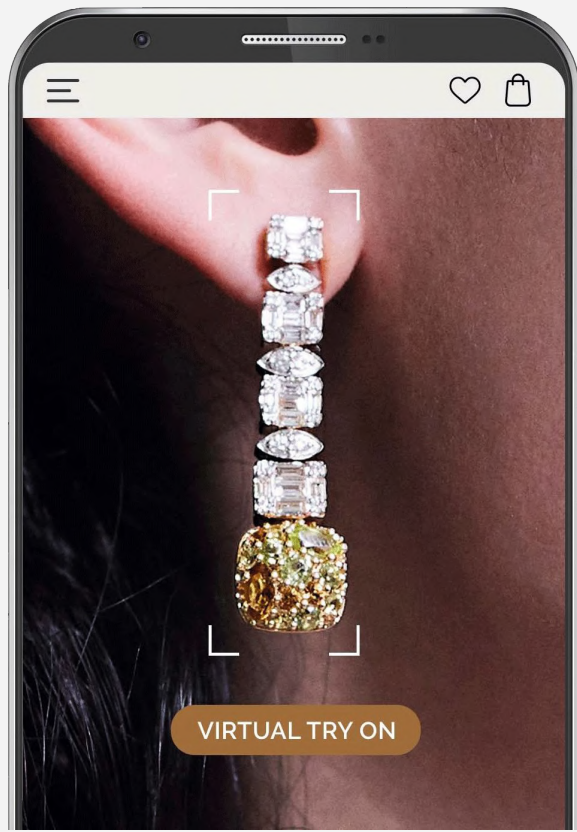
- Integrating AJAX for dynamic content without sacrificing performance.
- Implementing AR/VR features and personalized product displays within Magento's framework.
- Integrating and customizing third-party modules or APIs.

Technical Spotlight

- Utilized AJAX and implemented caching mechanisms within Magento to optimize performance and reduce page load times and server load.
- Used Magento's modular architecture for custom feature integration.
- Utilized Magento's flexible architecture and available extensions to simplify third-party integrations.

Solution Highlights

- Reduced page load times and improved user experience, increasing engagement and conversion rates.
- Seamless integration of AR/VR features and personalized product displays, enhancing user satisfaction.
- Expanded functionality and integration with external services, improving overall user experience and platform capabilities.



Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

An Online App with a Wide Range of Beauty and Skincare Products

Revolutionized the beauty shopping experience with virtual try-on for different shades of makeup.

UI/UX Design

AR/VR Integration

Location Based Services

63%

**Increased
Conversion Rates**

5X

**Streamlined
Operations**

85%

**Optimized
Performance**

Solutioning

Challenges

- Handling and managing large volumes of user and product data efficiently.
- Creating engaging features to keep users interested and active on the platform.
- Implementing efficient real-time image processing for the virtual try-on feature without compromising performance.

Technical Spotlight

- Implementing Core Data facilitates efficient data management, allowing large volumes of user and product data to be handled effectively.
- Integrating AV Foundation to incorporate multimedia features.
- Leveraged Core Image for real-time image processing, enabling efficient implementation of the virtual try-on feature.

Solution Highlights

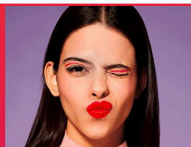
- Enabled personalized services based on user location, enhancing the overall user experience and satisfaction.
- Leveraged advanced features, providing users with innovative and immersive experiences.
- Ensured smooth platform operation even under heavy loads, resulting in optimal performance of the virtual try-on feature.

Tech Stack

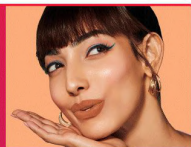


CATEGORIES

MAKEUP



SKIN CARE



SANITIZING
CARE



HAIR CARE



KITS



GET YOUR
FREE GIFTS

CODE

MGFREE



Wall

Questions

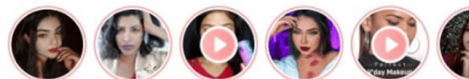
Polls



Hey User,
What's on your mind?



Stories



EXPLORE

LATEST
TRENDS,
ASK
QUESTIONS,
GET
BEAUTY TIPS
& MORE





Customer & In-store experience

Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Leading Global Brand In Home Fabrics And Décor

Integrated responsive customer service through direct coordination, email support, and feedback options.

Customer service

Feedback Integration

Personalized Support

Geolocation

6X

**Responsive Query
Resolution**

100%

**Personalized
Assistance**

63%

**Better Location-Based
Services**

Solutioning

Challenges

- Simplifying navigating features such as the fabric calculator, appointment booking, and store locator.
- Ensuring clarity in coordinating with company executives for product, order, return, or cancellation queries.
- App performance may be limited on older devices or lower OS versions.

Technical Spotlight

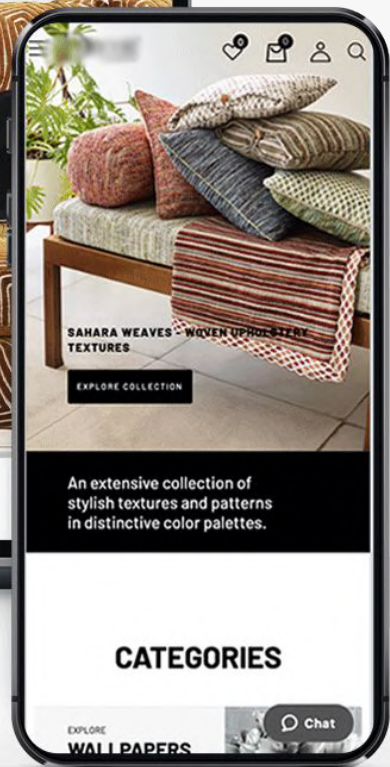
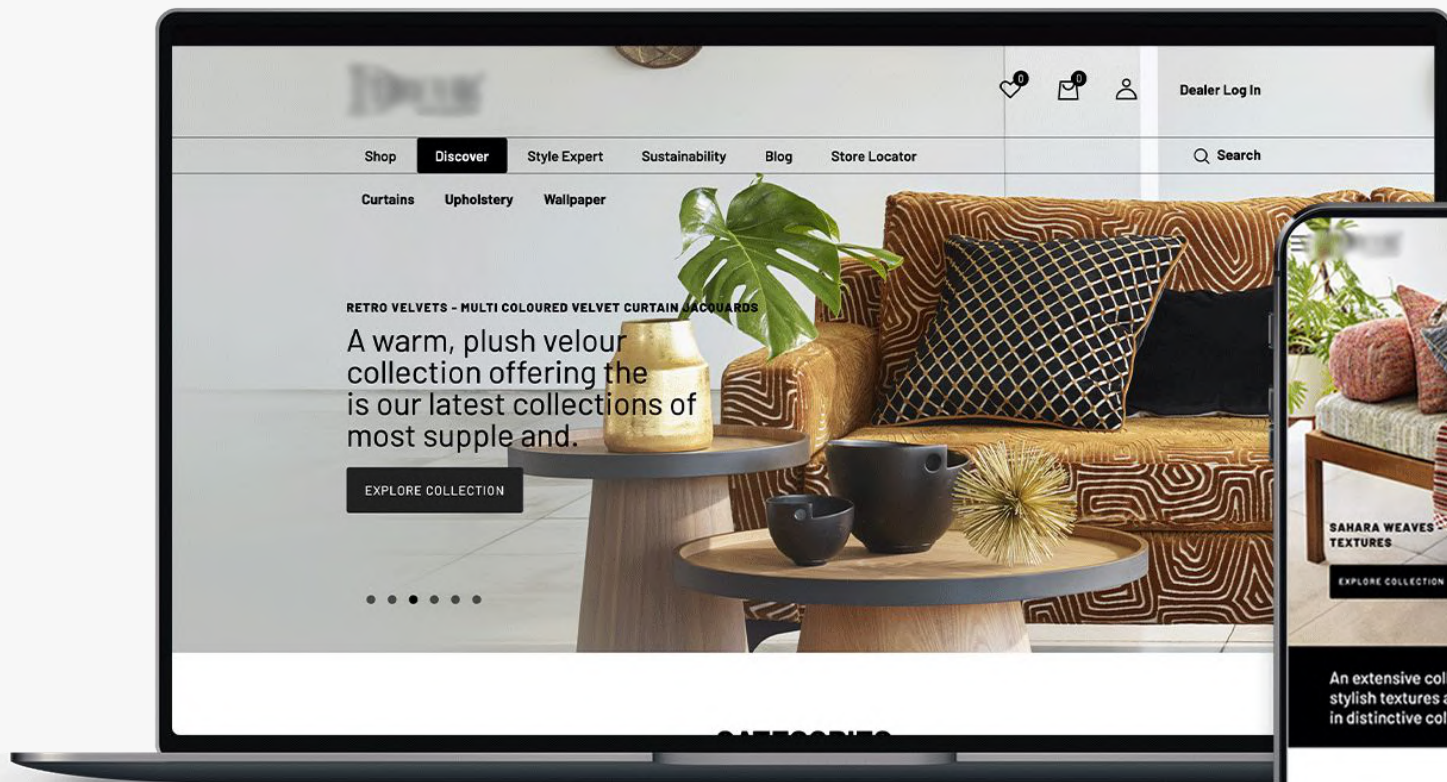
- AlloyUI boosted app aesthetics and functionality with sleek, responsive interfaces.
- Google Cloud Messaging facilitated real-time updates, ensuring prompt notifications for issue resolutions or service updates.
- Java (Android) and Objective-C (iOS) optimize the app for Android and iOS devices, respectively, ensuring efficient performance on each platform.

Solution Highlights

- Enhanced the user interface with tutorials or tooltips to aid in navigating diverse features ensuring a smoother user experience.
- Improved the app's customer service interface for faster, transparent communication and issue resolution.
- Regular updates improved app performance across various devices and OS versions, ensuring smoother functionality and accessibility.

Tech Stack





Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

An Indian Fashion E-Commerce For Trendy Women's Wear And Accessories

Integrated personalized fashion pick recommendations from over 2,500 styles based on the body type and style.

Personalized Fashion Profiling

AI/ML

Recommendation Engine

User Engagement

100%
Personalized
Style Guidance

2X
Comprehensive
Product Matching

70%
Enhanced
Efficiency

Solutioning

Challenges

- Interpreting and accurately analyzing user-provided fashion profile data, including body shape, size, and style preferences.
- Maintaining personalized recommendations for a vast user base of over 500,000 registered users.
- Ensuring swift and seamless recommendations from a catalog of over 2,500 styles.

Technical Spotlight

- AI-driven algorithm comprehended diverse user inputs for precise, personalized suggestions.
- SQLite offered efficient data storage and management, serving as a lightweight embedded database solution.
- AFNetworking optimized backend systems, speeding up data processing for swift recommendations and improved app responsiveness.

Solution Highlights

- Improved the algorithm using AI or machine learning to better understand diverse user inputs for accurate, personalized suggestions.
- Utilized segmentation strategies to group users by preferences for more personalized recommendations in specific clusters.
- Upgraded backend systems with frameworks like AFNetworking for faster data handling, improving recommendation speed and app responsiveness.

Tech Stack





Jewellery

Engagement rings

Wedding rings

Watches

About us

The new
Lifetime classic.

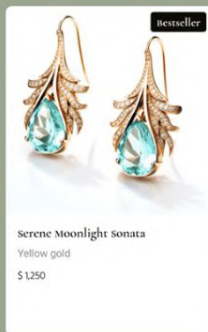
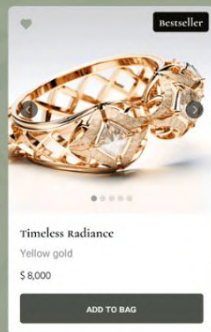
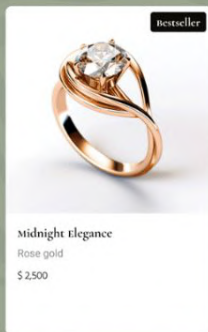
Blossom symphony.

Immerse yourself in the poetry of nature
with our "Blossom Symphony" collection.

SHOP THE COLLECTION



Top sellers. < >



VIEW ALL



The new
Lifetime classic.



Blossom symphony.

Immerse yourself in the poetry of nature
with our "Blossom Symphony" collection.

SHOP THE COLLECTION

Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

An Innovative Indoor Shopper Engagement Technology Provider

Built a digital shopping platform to provide a contextually aware user experience inside the store.

Geolocation

Database management

API integration

Cloud computing

100%

**Personalized Shopping
Experience**

3X

**Better Retail
Operations**

46%

**Improved Inventory
Management**

Solutioning

Challenges

- Developing for both Android and iOS platforms, maintaining consistency.
- Integrating data from various sources into a cohesive system while ensuring data integrity and security.
- Creating user-friendly interfaces across platforms.

Technical Spotlight

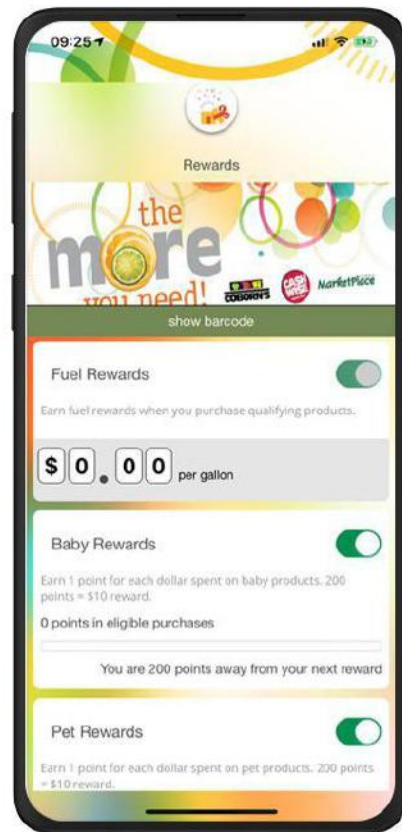
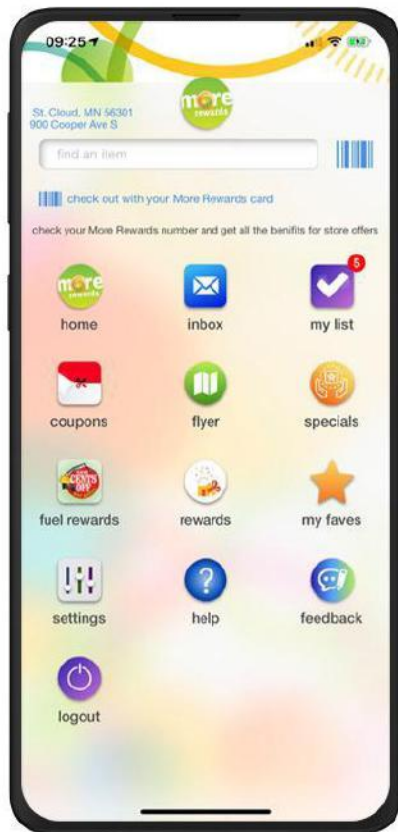
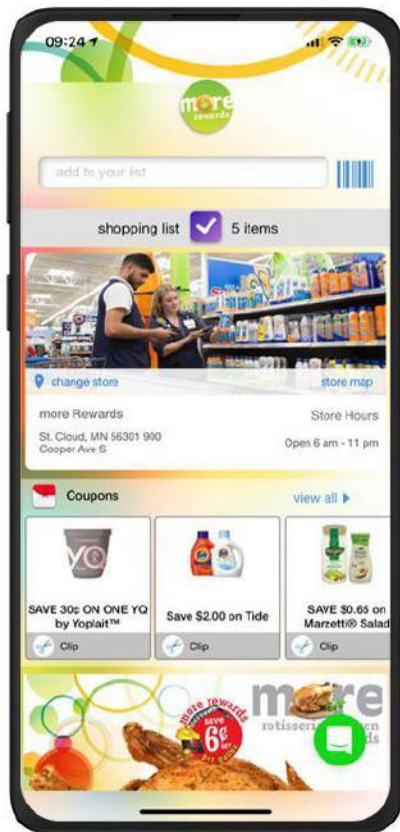
- Utilized Java/J2EE and Retrofit to develop a backend API that's accessible by both Android and iOS.
- Implemented data integration with Java/J2EE and Spring for backend development, and Java Hibernate for ORM to manage data.
- Developed native UI components for Android using Kotlin and for iOS using Objective-C.

Solution Highlights

- Created a user-friendly interface for seamless language selection and navigation.
- Allowed for a comprehensive system with rich features and functionalities, enhancing the user experience.
- Ensured a consistent and intuitive user experience across different devices and screen sizes, improving user engagement and satisfaction.

Tech Stack





Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Leading Provider of Self-Service Solutions for the Service Industry

Streamlined the ordering process and reduced delays, improving the dining experience.

Advanced Analytics

CX

Order Customization

Barcode and QR Code Scanning

4X

**Better Operational
Efficiency**

90%

**Enhanced
Security**

77%

**Streamlined Ordering
Process**

Solutioning

Challenges

- Integrating various technologies like Google Maps, Firebase, and Bluetooth.
- Optimizing app performance for smooth operation when handling large data sets or complex UI components.
- Designing an intuitive and user-friendly interface that accommodates various user preferences and accessibility needs.

Technical Spotlight

- Utilized MVC and MVVM's modular development practices to organize code and simplify integration tasks.
- Utilized Firebase Crash Reporting and analytics to identify performance bottlenecks and optimize code accordingly.
- Leveraged Data Binding and ButterKnife for iterative UI/UX design enhancements.

Solution Highlights

- Simplified API integration, ensuring smooth integration with Google Maps, Firebase, and other services.
- Allowed for optimization using techniques like lazy loading of images, improving app responsiveness.
- Designed an intuitive and user-friendly interface, leading to increased user engagement and satisfaction.

Tech Stack



POS Software for Cloud Kitchen Management

"Cloud kitchens, sometimes called "ghost kitchens" or "dark kitchens," have no physical storefronts or seating. Instead, they offer delivery, takeout, and drive-thru options, which help restaurants operate at a lower cost.

GRUBBRR makes running a ghost kitchen easier with our cloud management software and related hardware options. Request a demo to see how it works.



Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Comprehensive Web-based Retail Solution Provider

Enhanced revenue growth for retail companies by streamlining tasks and data management.

Data Security

CX

Data Synchronization

User Role Authorization

73%

Revenue
Growth

45%

Increased Data
Accessibility

8X

Improved
Efficiency

Solutioning

Challenges

- Managing data storage and synchronization in offline mode.
- Implementing role-based access control for different user roles (representatives, client admins, etc).
- Providing real-time updates to representatives and client admins about store visits, orders, and audits.

Technical Spotlight

- Utilized SQLite for storing data locally on devices, enabling offline access and synchronization when online.
- Developed middleware using Node.js and Express framework to handle role-based authorization, ensuring secure access based on user roles.
- Implemented WebSockets using Node.js to enable real-time communication between the server and clients.

Solution Highlights

- Ensured representatives can access and manipulate data even without an internet connection.
- Ensures that sensitive data is only accessible to authorized users, enhancing data security.
- Improved communication and collaboration between representatives and client admins.

Tech Stack



express



SALES TEAM PERFORMANCE KPIS

Last 30 days (Jul 5 - Aug 3) ▾

Metric	Last 30 Days	Δ
New Contacts	3,436	▲ 2%
New Companies	5,079	▼ 10%
New Deals	53.4	▲ 3%
All Deals	98.9	▲ 15%
Closed Won	94.1	▲ 24%
Closed Lost	13.6	0%
Avg. time to close	2d 11h	▲ 19%
Closed Won Amount	\$0	

SALES FUNNEL (1) Last 30 days (Jul 5 - Aug 3) ▾



SALES REVENUES LEADERBOARD

Last 30 days (Jul 5 - Aug 3) ▾

#	NAME	DEALS	AMOUNT
1		118	\$9

CALLS
Last 30 days (Jul 5 - Aug 3) ▾

67.6
▼ 6%

Comparison period: 71.8

MEETINGS
Last 30 days (Jul 5 - Aug 3) ▾

95.2
▼ 8%

Comparison period: 103

NEW DEALS AMOUNT
Last 30 days (Jul 5 - Aug 3) ▾

\$19k
▼ 7%

Comparison period: \$21k

EMAILS
Last 30 days (Jul 5 - Aug 3) ▾

95.2
▼ 2%

Comparison period: 97.2

TASKS
Last 30 days (Jul 5 - Aug 3) ▾

65.1
▲ 17%

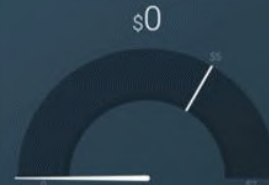
Comparison period: 55.7

CLOSING DEALS
Last 30 days (Jul 5 - Aug 3) ▾

88.9

CLOSED WON AMOUNT VS GOAL (2)

Last 30 days (Jul 5 - Aug 3) ▾



Inventory Management



Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

The Hong Kong Division of a Global Supermarket Chain

Built a platform to manage product inventory across various categories.

Inventory Tracking

Real-time Updates

Data Security

Version Control

80%

**Better Product
Management**

62%

**Improved
Feedback Loop**

4X

**Optimized User
Experience**

Solutioning

Challenges

- Building a platform that can handle a growing user base and increasing data without sacrificing performance.
- Ensuring the platform works seamlessly across different web browsers and versions.
- Implementing real-time updates and notifications for users.

Technical Spotlight

- Employed PostgreSQL for efficient data storage and retrieval, and Node.js and Express.js for a scalable backend.
- Utilize modern CSS3 and HTML5 features along with React.js for building responsive and flexible components.
- Used Redux for managing application state, enabling seamless integration of real-time data updates into React components.

Solution Highlights

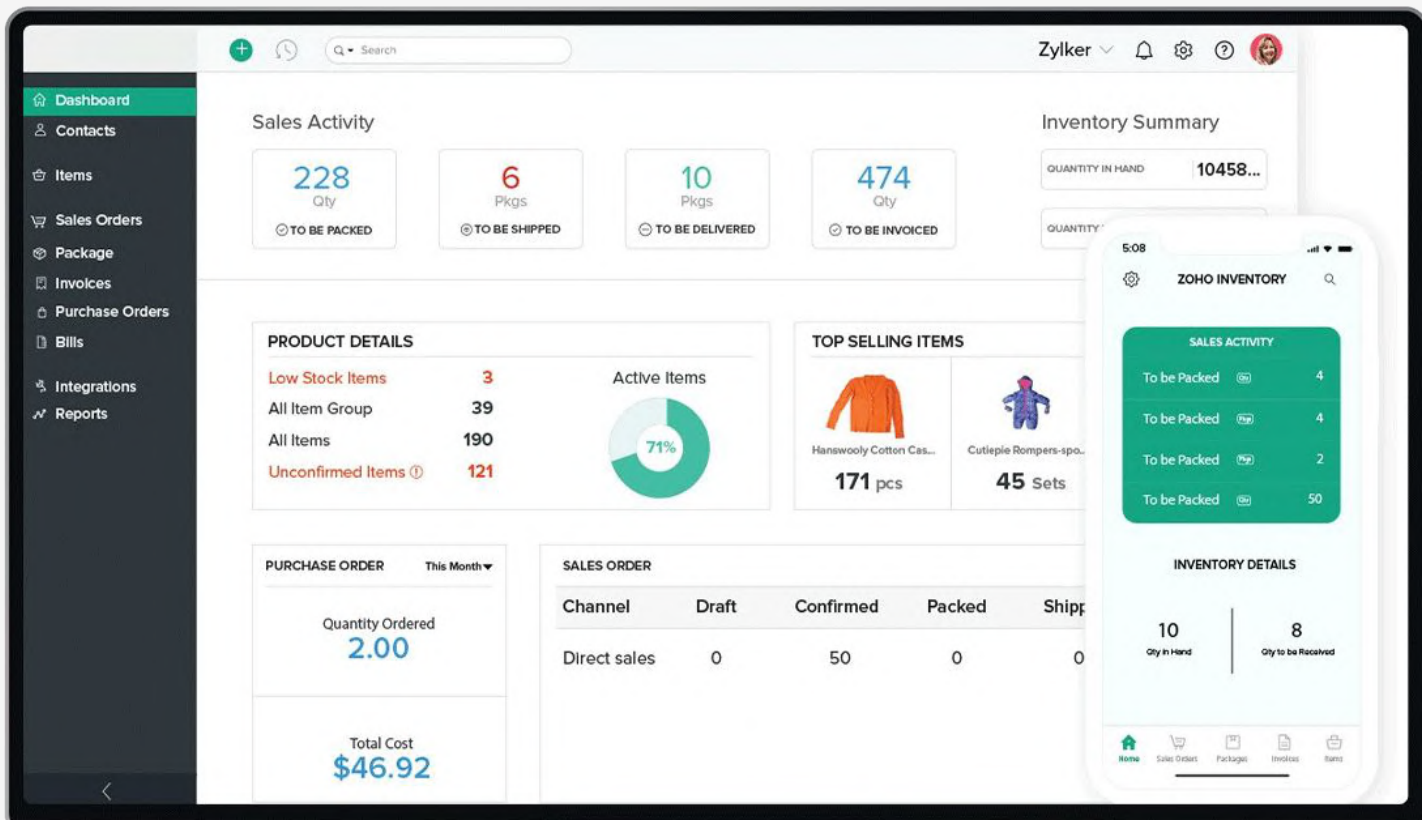
- Ensured efficient handling of concurrent requests and large datasets for scalability.
- Ensured a smooth and consistent experience for all users.
- Enabled real-time updates, enhancing user engagement and experience.

Tech Stack



express





Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Prominent Men's Apparel Brand in India

Developed and implemented inventory management and point-of-sale systems.

Payment Gateway Integration

POS

Inventory Management

UI/UX

81%

**Better Inventory
Management**

3X

**Streamlined
Operations**

100%

**Seamless
Integration**

Solutioning

Challenges

- Establishing robust backup and recovery procedures to prevent data loss and ensure system continuity.
- Ensuring the platform works seamlessly across different operating systems and web browsers.
- Integrating various third-party APIs and libraries for payment processing and reporting.

Technical Spotlight

- Implemented scheduled database backups using PL/SQL and XML for data integrity and disaster recovery.
- Utilized Java Swing to ensure a consistent user interface experience across different platforms.
- Integrated RazorPay and PHPEXcel to simplify payment processing and reporting tasks.

Solution Highlights

- Facilitated quick recovery in case of system failures, minimizing downtime and ensuring continuity.
- Ensured a uniform UI experience, enhancing user satisfaction.
- Streamlined payment processing and reporting tasks, improving operational efficiency.

Tech Stack





Keyboard



Add to Cart



New



Hold



Cart



Settings



Logout

Search Category Items...

Search Product Items...

All Items

Skin Care

Health Care

Hair Care & Styling

Nails And Tools

Jewelry

Necklaces & Pendar

EarRings

Luggage & Bags

Women Bags

Men Bags

Watches

Men Watches

Women Watches

Clothing

Men Clothing



Classic Khaki Casual Polo



Classic Khaki Casual Polo



Jogger Autumn Polo



Jogger Autumn Polo



Jual Penol Pants Plus Size



Jual Penol Pants Plus Size



Jual Penol Pants Plus Size



Brand Men Pants Slim Fit



Brand Men Pants Slim Fit



Jil 2017 New Han Editor



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Jil 2017 New Han Editor



Jil 2017 New Han Editor



Jil 2017 New Han Editor



Jil 2017 New Han Editor



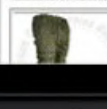
Jil 2017 New Han Editor



Jil 2017 New Han Editor



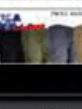
Jil 2017 New Han Editor



Jil 2017 New Han Editor



Jil 2017 New Han Editor



Jil 2017 New Han Editor



Jil 2017 New Han Editor



Jil 2017 New Han Editor

Product Name U/Price Qty Total Acti

OPP 2017 Men Boots 130.00 1 9Hum 130.00

Oversea Slim Led Tv W 12.50 1 Pieces 12.50

modern white Regenc 1150.00 1 Pieces 1150.00

New Durable Replacer 5.03 1 Pieces 5.03

2016 US Shark Classic 25.00 2 Pieces 50.00

M-SX 2017 Mens Jogg 25.00 2 Pieces 50.00

2017 Mens Casual Pen 15.00 3 Pieces 45.00

Men Joggers Fall 2017 65.00 3 Pieces 195.00

Autumn Winter Brand 70.00 2 Pieces 140.00

LOMAINI Stretch Wate 25.00 5 Pieces 125.00

2017 New Men Cargo 65.00 4 Pieces 260.00

2017 New Men Cargo 29.00 1 Pieces 29.00

Taddee Brand Men's C 30.00 2 Pieces 60.00

Total: 8249.53

Fast Cash

Check Out

Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Global Platform for Customized Clothes and Accessories

Built a cloud-based system to manage channels, warehouses, products, orders, inventory, and settings.

Cloud System Development

Inventory Management

API Integration

Order Fulfillment

72%

**Improved
Efficiency**

9X

**Better External
Integration**

56%

**Optimized
Performance**

Solutioning

Challenges

- Managing the integration of various third-party services and APIs, each with its requirements and protocols.
- Optimizing the performance of the platform to ensure fast loading times, especially with large datasets.
- Handling complex data management tasks such as data import/export, generating reports, and analytics.

Technical Spotlight

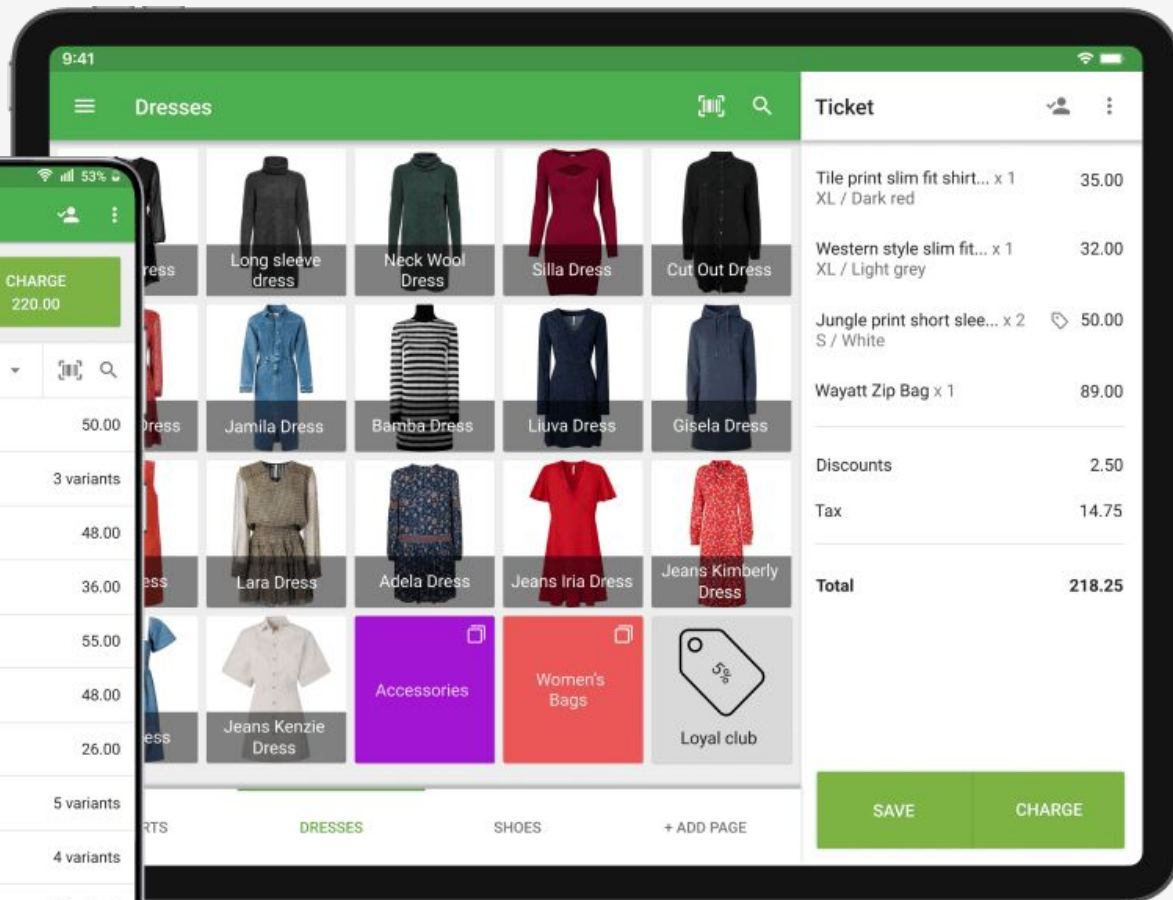
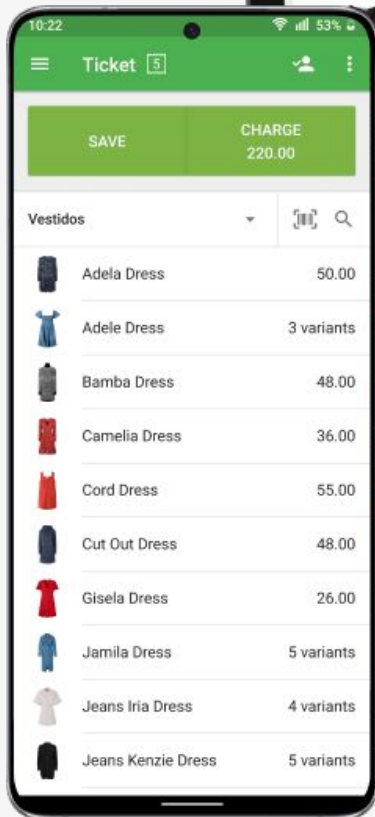
- Leveraged Swagger for documenting APIs and standardizing integration protocols.
- Implemented Laravel's caching mechanisms and utilized MongoDB's aggregation framework.
- Utilized PHPExcel library for handling data import/export tasks and generating dynamic reports and analytics.

Solution Highlights

- Simplified the integration of third-party services, reducing development time and effort.
- Enhanced performance, providing a seamless and responsive experience.
- Streamlined data management processes, enabling efficient handling of large datasets and generation of comprehensive reports.

Tech Stack





Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Prominent Retailer of Diamonds and Luxury Jewelry

Designed a seamless and secure environment for managing inventory and diamond transactions.

Transaction Management

Inventory Management

Data Consistency

Load Balancing

8X

**Improved Search
Performance**

70%

**Streamlined
Authentication**

66%

**Better Inventory
Management**

Solutioning

Challenges

- Ensuring the platform can handle increasing user traffic and data volume with consistent performance.
- Implementing robust authentication and authorization mechanisms to secure user access.
- Ensuring fast response times and low latency for user interactions.

Technical Spotlight

- Utilized MongoDB's horizontal scaling capabilities and Elasticsearch's distributed nature.
- Implemented OpenLDAP for centralized user authentication and role-based access control.
- Implemented Redis for caching frequently accessed data.

Solution Highlights

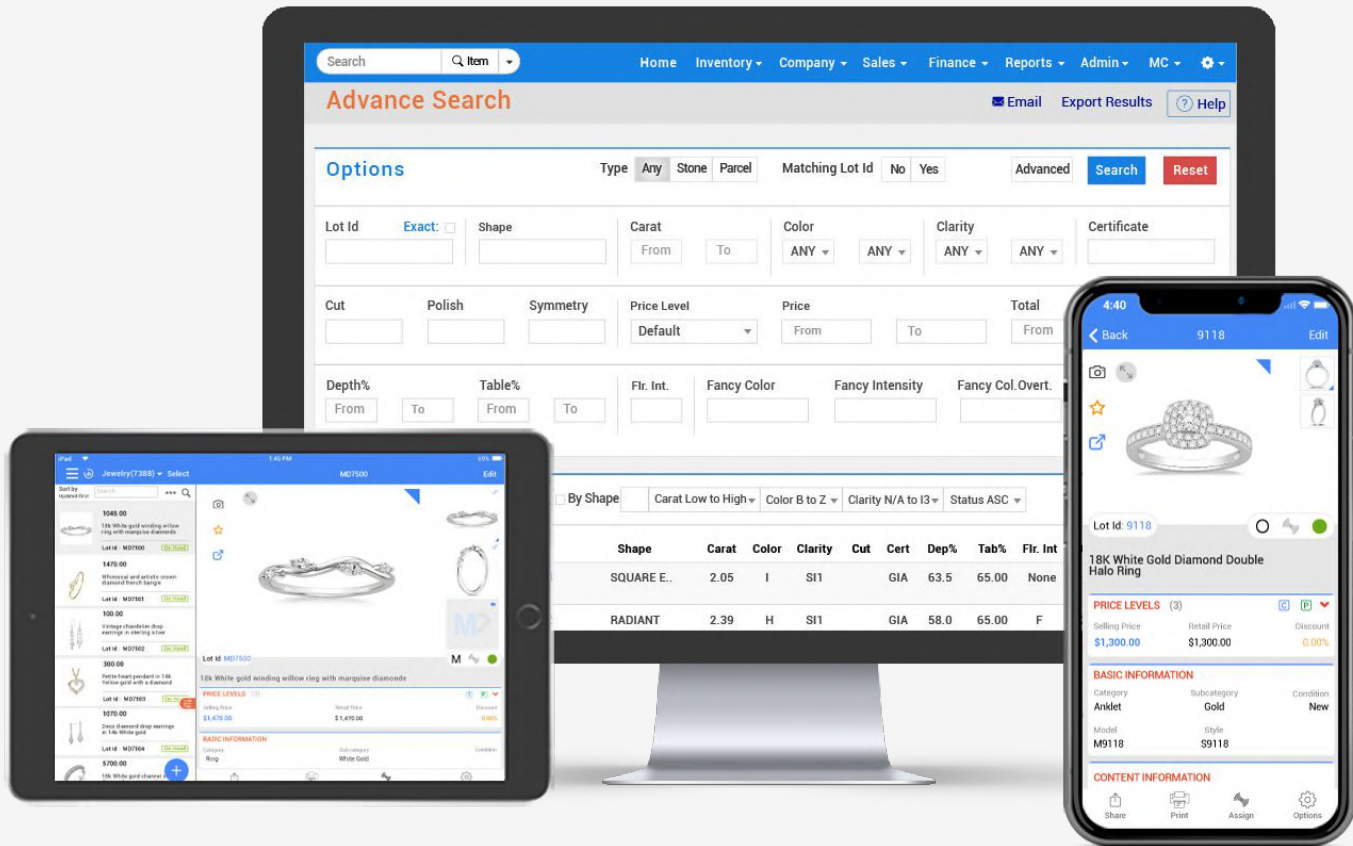
- Ensured the handling of increasing user traffic and data volume efficiently, resulting in enhanced scalability.
- Ensured secure user access across the platform, enhancing system security.
- Optimized response times and reduced database load, improving platform performance and user experience.

Tech Stack



express





Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Leading Indian Brand Specializing in Ethnic Wear and Apparel

Built a website to facilitate seamless order processing and management.

Payment Integration

Inventory Management

Geolocation Services

SEO Optimization

6X

**Improved
Conversion Rates**

5X

**Enhanced Brand
Visibility**

73%

**Better Inventory
Management**

Solutioning

Challenges

- Integrating location-based services and ensuring accurate mapping functionalities.
- Integrating payment gateways securely and efficiently for seamless transaction processing.
- Implementing effective monitoring and management solutions to ensure the platform's availability, reliability, and performance.

Technical Spotlight

- Integrated Google Maps API for geolocation services, enabling accurate mapping functionalities.
- Utilized Payu for payment processing integration, ensuring secure and efficient transaction processing.
- Leveraged CloudFlare and AWS Cloudwatch for monitoring and management solutions.

Solution Highlights

- Ensured accurate location-based services, improving user experience and engagement.
- Enabled secure payment processing, enhancing transaction reliability.
- Enabled real-time performance monitoring and automated scaling, ensuring high availability and reliability of the platform.

Tech Stack





Internet of Things (IoT)

Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

Globally renowned chain of hypermarkets

Cashierless AI and IoT powered smart retail solution.

Product Engineering

AI-Enabled

CX

Data Analytics

10X

**Increased
Efficiency**

90%

Boosted CX

70%

Boosted Sales

Solutioning

Challenges

- Scarcity of skilled workforce to guide customers; retaining and training workforce was an additional overhead.
- Shoppers required to carry heavy baskets and wait in queue while billing and check-out.
- Managing fraud and shrinkage.

Technical Spotlight

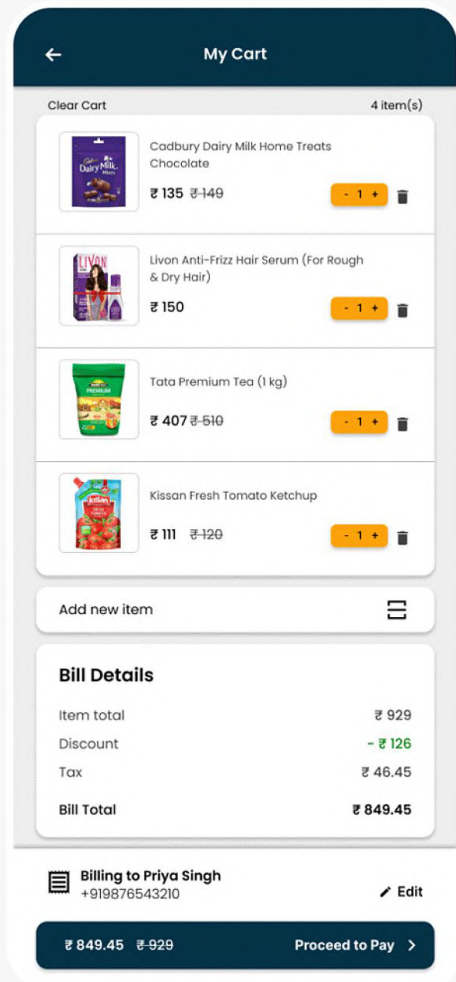
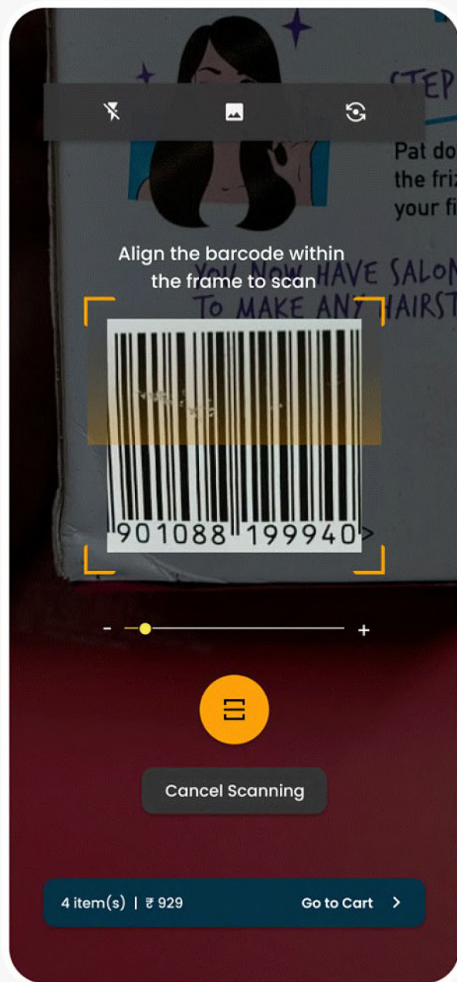
- Use of high-definition and multi-functional camera system and sensors for product identification, track user movement, and identify patterns.
- Leveraged Computer vision for user recognition and tagging.
- Prescriptive and predictive data analysis via recommendation engine.

Solution Highlights

- Excludes fiat currency as a payment choice for potential customers.
- Digital interface that generates a QR code to access entry at the retail outlet and sensors further track the buyers motion.
- Virtual cart validation and just walk-out technology tracks the customer and the interaction with the store items.

Tech Stack





Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

An American Meat And Cold Cut Producer

Utilized targeted notifications via Beacons for personalized customer communication.

Personalization

Sales Conversion

Customer Engagement

**Improved Sales
Performance**

**Enhanced Customer
Satisfaction**

**Data-Driven
Insights**

Solutioning

Challenges

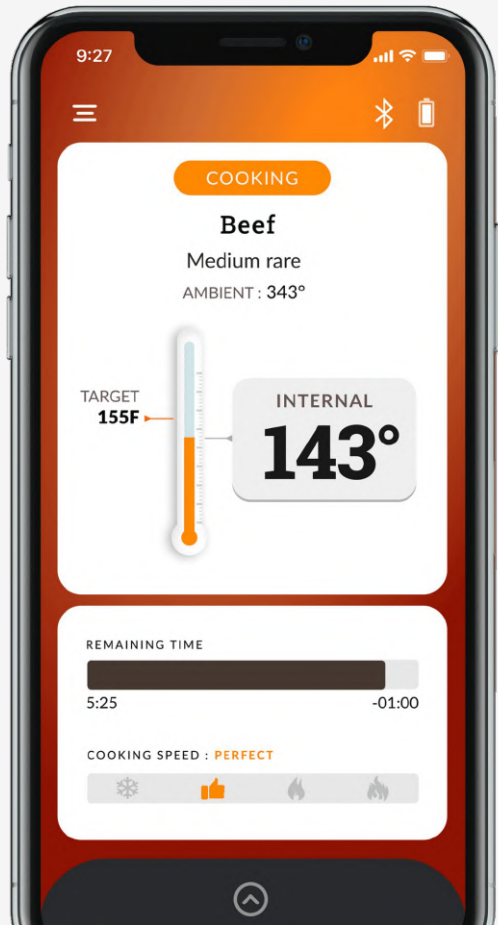
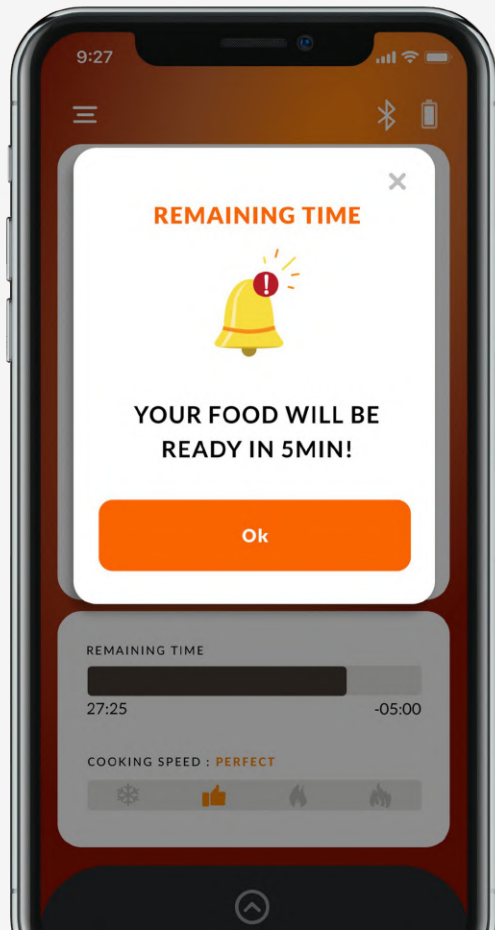
- Tracking a customer's in-store movement using beacon technology raises privacy concerns.
- Integrating beacon technology seamlessly with existing systems and infrastructure.
- Encouraging customers to use the store app and opt-in for beacon notifications.

Technical Spotlight

- BLE beacons enabled accurate in-store tracking for targeted notifications and discounts.
- Google's Geofencing API enabled targeted notifications as customers enter specific store sections like makeup.
- Scikit-learn enabled the customization of beacon-triggered notifications.

Solution Highlights

- Robust data privacy policies, anonymized customer data, and explicit user consent ensured compliance and trust.
- Partnering with IoT experts ensured seamless integration and interoperability of beacon technology.
- Provided incentives such as exclusive discounts or personalized offers through beacon-enabled notifications.



Case Studies

Digital Transformation

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Malls

SAP

Store Management

A Multinational Retail Corporation Founded In The United States

Revolutionized retail with smart shelves.

Inventory Optimization

Enhanced Security

IoT

**Improved Inventory
Accuracy**

**Enhanced Security
Measures**

**Operational
Efficiency**

Solutioning

Challenges

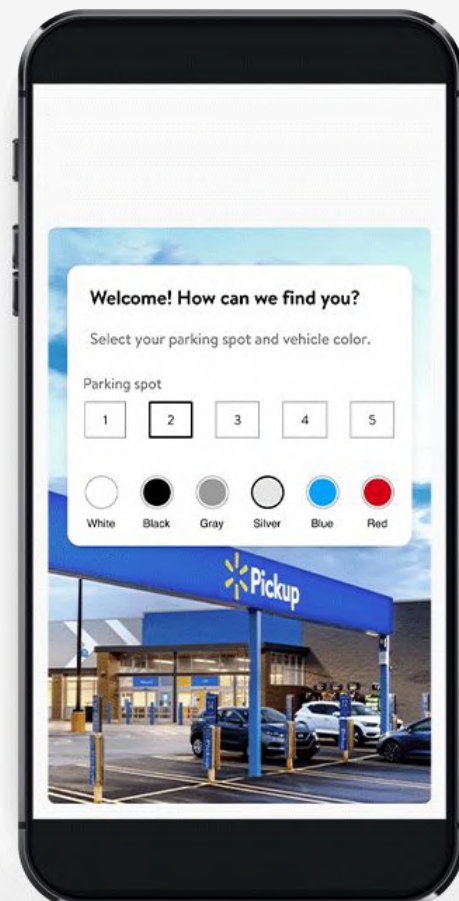
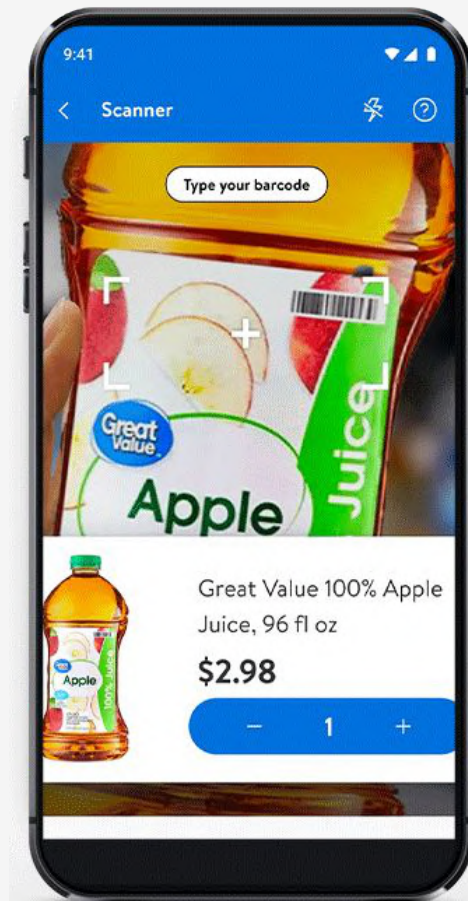
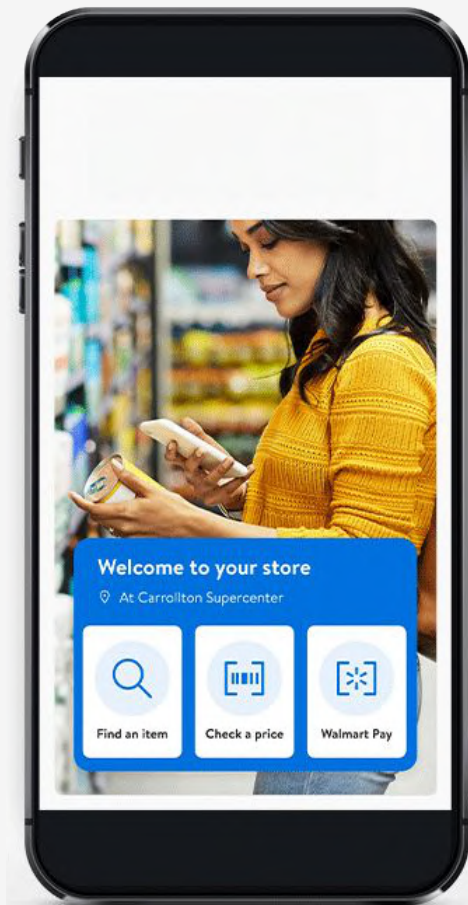
- Integrating smart shelf systems with existing inventory management and POS systems.
- Ensuring the privacy and security of data collected by smart shelves, particularly sensitive customer information.
- Ensuring accurate tracking of item availability.

Technical Spotlight

- Leveraged RFID technology for real-time tracking and monitoring of items on smart shelves.
- OpenSSL helped secure data from smart shelves including sensitive customer information.
- Zebra Scanners enabled accurate and efficient tracking of item availability.

Solution Highlights

- Strategic planning, collaboration with IoT partners, and thorough system testing ensured seamless smart shelf integration.
- Robust encryption and privacy adherence protected customer data from smart shelves, ensuring regulatory compliance.
- Real-time monitoring systems tracked inventory levels, providing accurate availability information to store staff and customers.



Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

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Logistics/Supply Chain

Malls

SAP

Store Management

A Leading Retail Chain In Israel

Integrated automated checkout for effortless shopping.

Customer Experience

Cost Savings

Efficiency and Speed

Reduced Wait Times

Cost Savings

Increased Efficiency

Solutioning

Challenges

- Integrating automated checkout systems seamlessly into existing store infrastructure.
- Encouraging customers to adapt to the new automated checkout system.
- Ensuring continuous improvement and innovation in automated checkout systems .

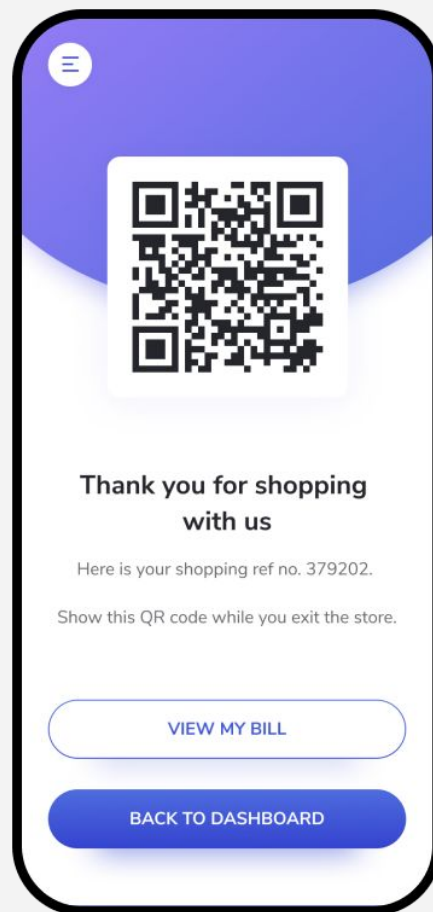
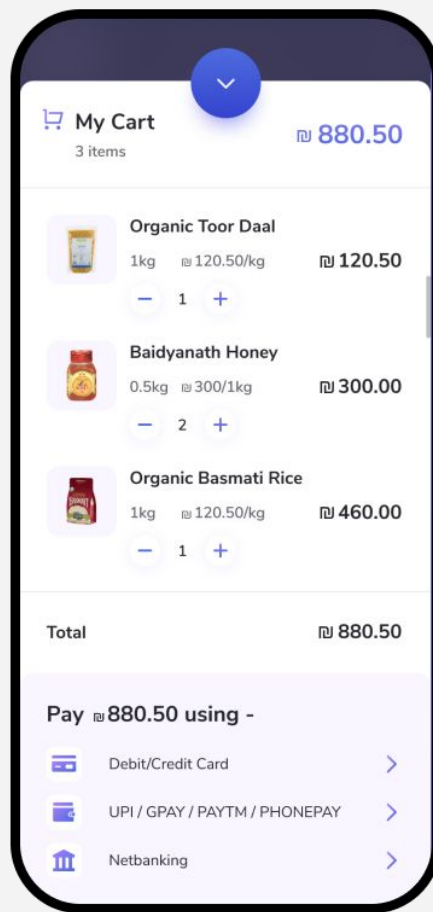
Technical Spotlight

- AWS IoT allowed for seamless integration and management of automated checkout systems.
- Implementing mobile point-of-sale (POS) terminals such as Shopify POS enabled customers to swiftly and efficiently finalize their purchases.
- Amazon Personalize helped analyze customer behavior and preferences, optimizing store layouts and product placements.

Solution Highlights

- Strategic planning, partnering with tech experts, and thorough testing ensured smooth automated checkout integration.
- Offering thorough customer education and support boosted adoption and satisfaction with the automated checkout system.
- Ongoing R&D enhanced automated checkout systems and store layouts for optimal efficiency.





Logistics and Supply Chain



Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

Leading Indian Conglomerate in the Fashion Industry

Designed an Android application specialized in managing inventory using RFID.

RFID

Digital Transformation

Inventory Management

User Experience

Analytics

5X

**Accelerated
Operations**

10X

**Improved
Productivity**

50%

**Increased User
Experience**

Solutioning

Challenges

- Building a mobile application by integrating RFID to reduce monotonous administrative tasks.
- Absence of automation led to admin users manually managing the inventory count.
- Adoption of time consuming practices like barcode scanning led to reduced efficiency.

Technical Spotlight

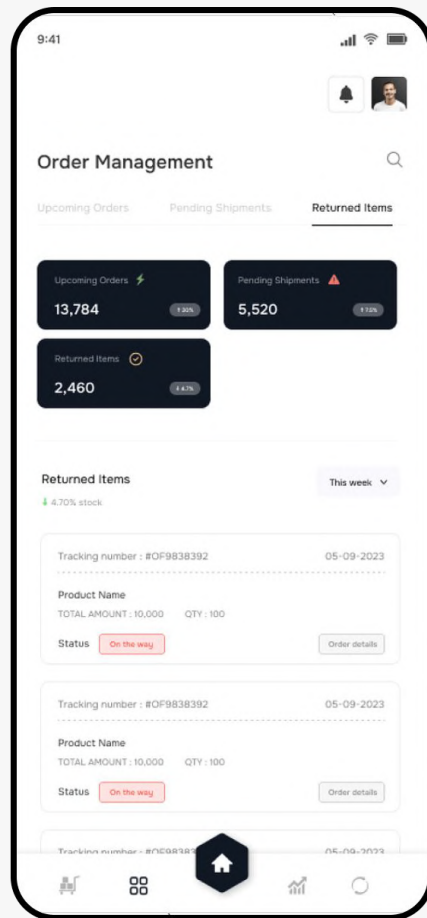
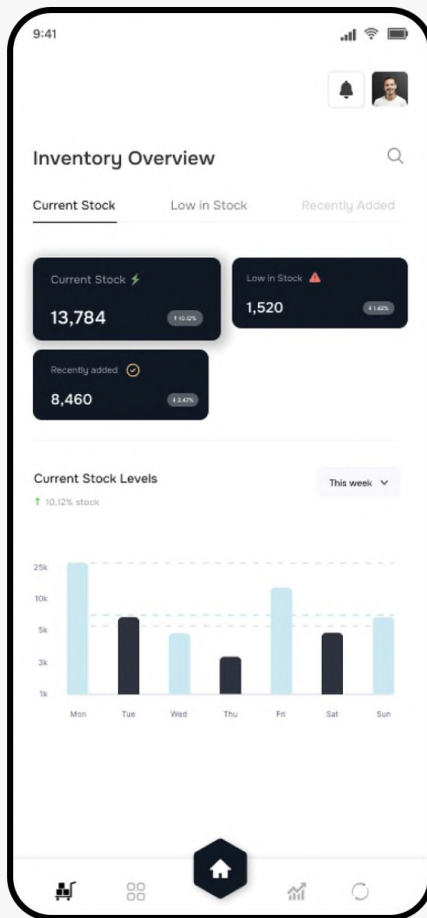
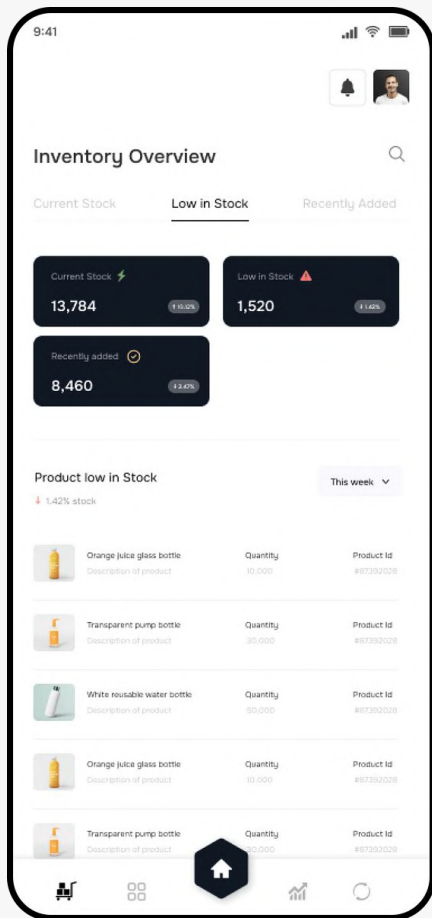
- Executed Java - widely used object-oriented programming language and software platform.
- Leveraged Picasso - an open source and one of the widely used image download libraries in Android.
- Used RxJava to perform multithreaded and event-based programming and to fulfil asynchronous tasks in the application.

Solution Highlights

- Integrated Cipherlab 6800 SDK into the application, automating inventory management and point of sale.
- Accessibility to RFID device eased the bulk scanning process, and efficiency.
- Made store database available offline for submitting scanned articles.
- Implemented automation, enabling the platform to scan data and immediately inform users of the errors.

Tech Stack





Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Multinational Retailer Specializing in Electronics and Appliances

Built a Field Management System (FMS) for retail operations.

Field Services Optimization

Scalability

Database Management

Security

6X
Efficient Field
Service

55%
Better Error
Handling

4X
Operational
Transparency

Solutioning

Challenges

- Integrating the new system with existing legacy systems, considering compatibility challenges.
- Designing a system that can handle increased user load and data volume over time.
- Ensuring data integrity and consistency across multiple transactions and interactions.

Technical Spotlight

- Utilized ASP.NET Web API, enabling seamless data exchange and communication.
- Leveraged features of Windows Server and MS SQL 2008 to accommodate growing demands.
- Utilized XML and database constraints to enforce data integrity rules and validate user inputs.

Solution Highlights

- Enabled seamless data exchange between systems, ensuring smooth operations and minimal disruption.
- Ensures the system can handle higher user load, supporting business growth.
- Ensured accurate and reliable information, improving decision-making and operational efficiency.

Tech Stack



PRODUCT MYOWNPART — A PART MANUFACTURED IN-HOUSE

View Single-Level

#	Designators	Qty	Value	Package	Part Number	Manufacturer	Description	Label	Tolerance	Storage	Stock	Stock Balance
1	C16-C20	5	470 pF±5%	0603	VJ0603A470JXACW1BC	Vishay	0603 47 pF 50 V...	Capacitor	±5%	Shelf-A-A1	656	-2,731
2	IC2	1		SOT-23	24AA01T-I/OT	Microchip					548	+791
3	Q1	1		SC-75	MMBT2222ATT						126	-531
4	C9	1	470 nF±10%	0603	GRM188R61H47						174	-553
5	PH1	1		SOIC	HCPL-181-00BE						126	-531
6	U\$1	1		TQFP	EFM32TG222F3						326	-530
7	J2	1			UE27-AC54-10C						127	-531
8	C10	1	4.70 μF±10%	0603	GRM188R60J47							-526
9	C6	1	1.00 μF±10%	0603	GRM188R61E10							-471
10	LED1, LED2, LED3	3		0805	APT2012SECK							-1,591
11	IC1	1		SOT-89	MCP1700T-330							-531
12	R3, R4, R11	3	220 Ω±1%	0603	CRCW0603220I							-1,641
13	C1, C2, C3, C4, C11, C12, C15	7	100 nF±10%	0603	CC0603KRX7R5						922	-3,826
14	BOX	1			1551USB3CLR						437	-443
15	R2, R8	2	1.00 kΩ±1%	0603	RC0603FR-071						274	-1,111
16	C5, C8	2	10.0 μF±10%	0805	GRM21BR61A10						274	-1,111
17	IC3	1			FT231XS-R						127	

Columns Views << < Page 1 of 1 > >> 1-23 (of 23) 100 1 row selected

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Columns Views « < Page 1 of 1 > » 1-6 (of 6) 100 1 row selected

Sample Workspace TEAM API

Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

An Indian Retail Platform Specializing in Baby and Kids Products

Developed a system to manage the shipment and delivery logistics based on various parameters.

Third-party Integration

Data storage

Real-time Tracking

Version control

46%

Improved Tracking
Accuracy

3X

Better Rate
Calculation

100%

Seamless
Integration

Solutioning

Challenges

- Integrating real-time courier data from multiple sources while ensuring accuracy and consistency.
- Designing a scalable architecture capable of handling increasing user demands and data volumes over time.
- Implementing robust security measures to protect sensitive courier and customer data from unauthorized access or breaches.

Technical Spotlight

- Implemented Websockets in Node.js to facilitate real-time data integration, providing instant updates to users.
- Utilized Node.js's non-blocking I/O and PostgreSQL's ability to handle large datasets.
- Utilized PostgreSQL's built-in encryption features and implemented access controls within Node.js.

Solution Highlights

- Enabled seamless integration of real-time courier data, providing users with up-to-date information.
- Allowed the platform to handle increasing user demands effectively.
- Ensured the protection of sensitive data, maintaining user trust and compliance with security standards.

Tech Stack



Date - Time: 29 Dec 2020 01:50 PM



Arlene McCoy
Head Office Manager

Dashboard

Total Orders

51

Shipped

1204

Delivered

189

In Progress

893

Performance Chart Year - 2020



Business Stats

Total Customers	384
Branches	31
Active Users	271
Expiry Date	December 29, 2020 01:50 PM
Total Revenue	Rs 5378
Status	Active
Payment Gateway	Yes

Active Shipments

QAF-19040400
QA-838384
Estimate Time of Delivery 12 Jan 2021
QAF-88802022

Active Quotes

Name	From	To
FAB #8833	ITcomp, USA	RYU, UK
QA-239492340		
DOOR #29234	Jebie AR, USA	Riosap, UK
QA-239235252		

Recent Comments

	@adelina_frang Hello, I can't track order # 939430 on the map
	29 Dec, 03:45
	Wait a bit, we have a problem on the service. I will write to you as soon

Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Leading Software Company Delivering Omni-Channel Retail Solutions

Created a software solution that addresses the logistical needs of retail businesses.

Supply Chain Management (SCM)

Multi-Currency Functionality

Database Management

74%

**Enhanced Retail
Operations**

40%

**Improved
Performance**

5X

**Better Inventory
Management**

Solutioning

Challenges

- Handling the migration of existing data to the new system and integrating with external systems or APIs.
- Managing concurrent user access and transactions effectively to prevent data inconsistencies and conflicts.
- Implementing robust error handling mechanisms and logging strategies to identify and troubleshoot issues effectively.

Technical Spotlight

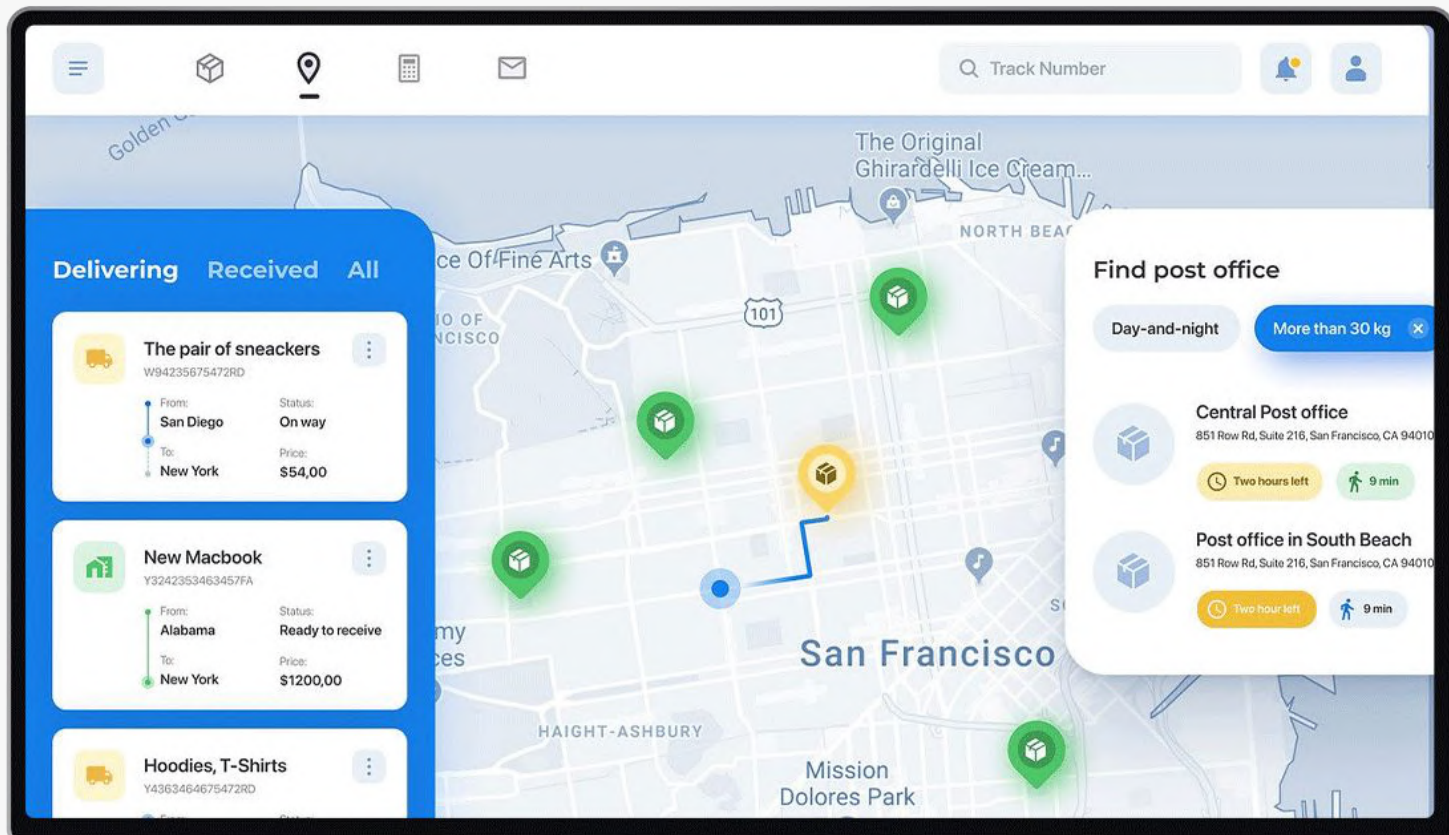
- Developed utilities in Core Java for efficient data migration and integration.
- Utilized Java EJB for transaction management, ensuring data integrity and consistency.
- Integrate exception handling frameworks and logging libraries in Core Java to capture and log errors.

Solution Highlights

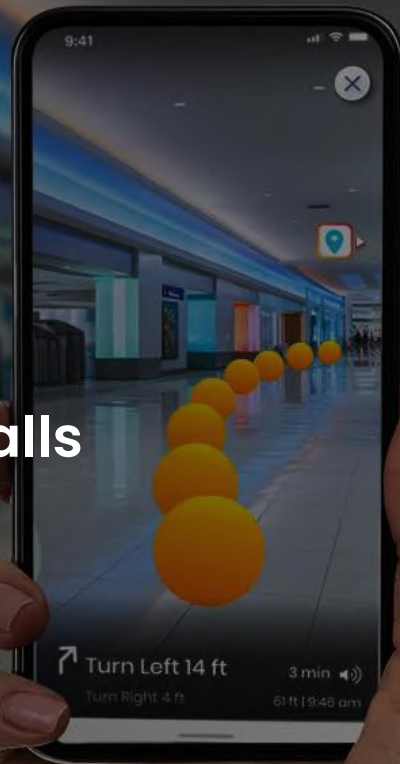
- Facilitated a smooth transition to the new system without data loss or corruption.
- Ensured data consistency and reduced the risk of inconsistencies.
- Enabled developers to identify and resolve issues promptly, minimizing system downtime.

Tech Stack





Malls



Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

The Largest Mall in Kuwait

Developed a wayfinding application providing quick and easy navigational information to customers.

Product Engineering

Geolocation

Data Analytics

CX

60%
Elevation in CX

5X
Enhanced Visibility

40%
Increase in Sales

Solutioning

Challenges

- The lack of navigational tools made it difficult for customers to locate the store they needed.
- Absence of kiosks for product and services information.

Technical Spotlight

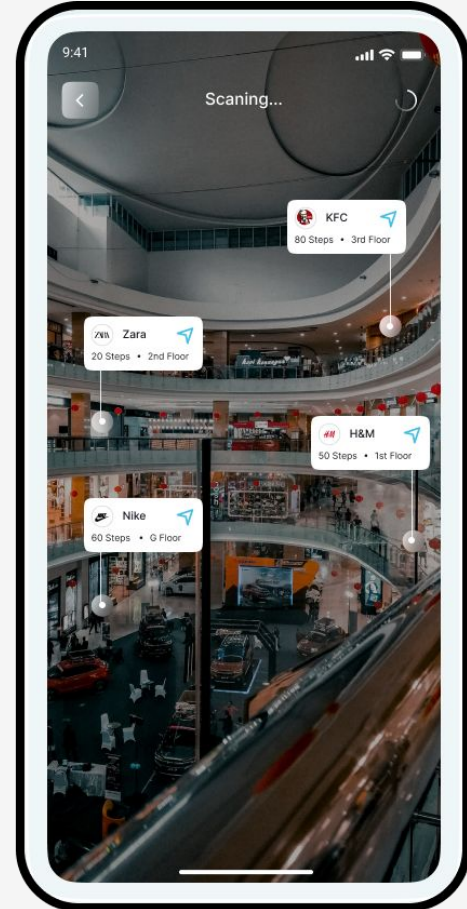
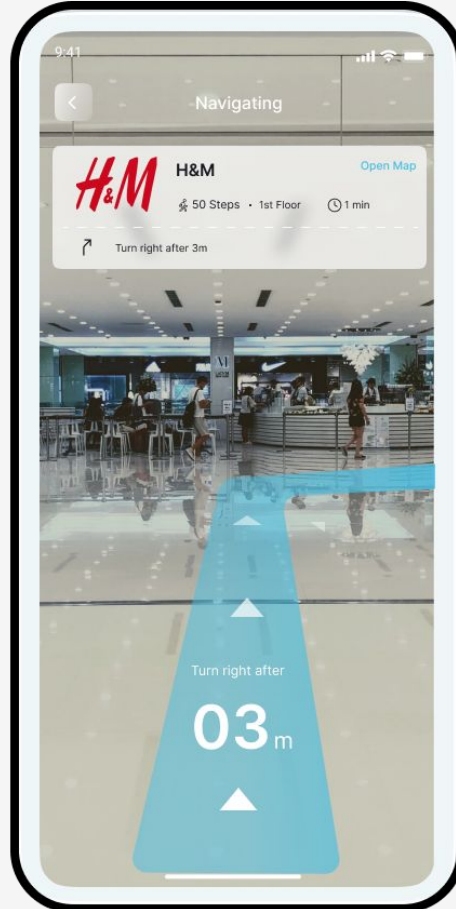
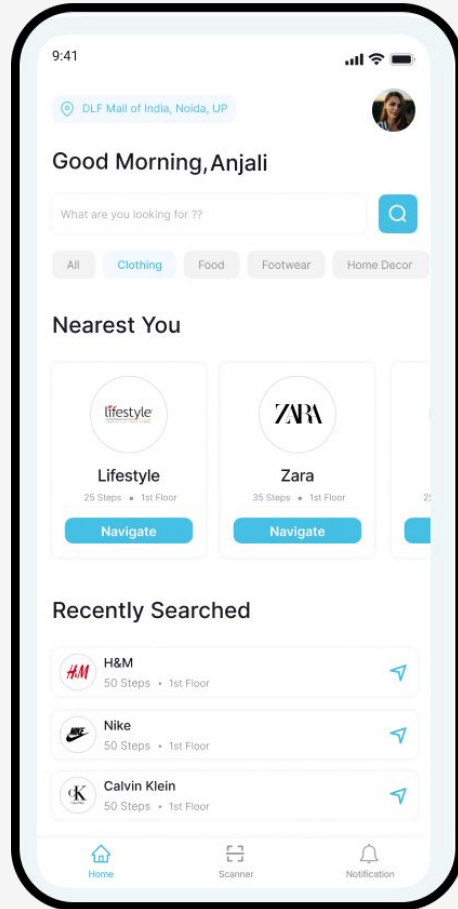
- Leveraged SQLite for managing store location and information.
- A visually appealing user interface for easy usability and control.
- Used Angular for an accurate representation of destination to destination navigation.

Solution Highlights

- Highly responsive and easy-to-use tool.
- Step by step navigational guide from current location to selected location.
- Virtual tour for guided navigation and chatbot for assistance.

Tech Stack





Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

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Inventory Management

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Malls

SAP

Store Management

One of the Biggest Retail Mall-chains in India

Developed a mall management system that enables retailers to track sales, store data and share profit.

Web App Development

UI/UX

Database Management

POS

10X

Increased Efficiency

8X

Greater Transparency

70%

Boosted Sales

Solutioning

Challenges

- The absence of a dedicated infrastructure for consolidating inventories and sales led to missing business opportunities.
- No system in place to track sales.
- Lack of transparency among retailers within malls.

Technical Spotlight

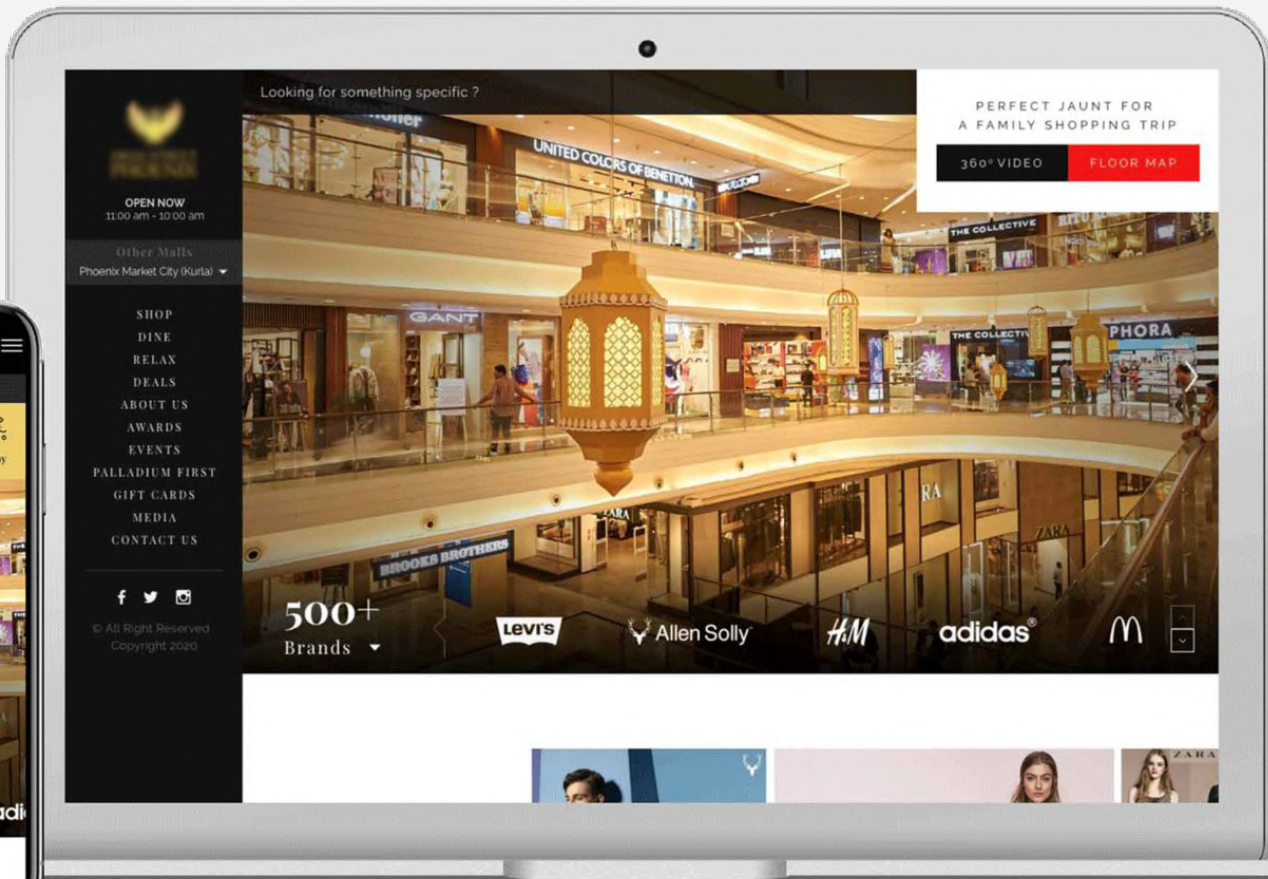
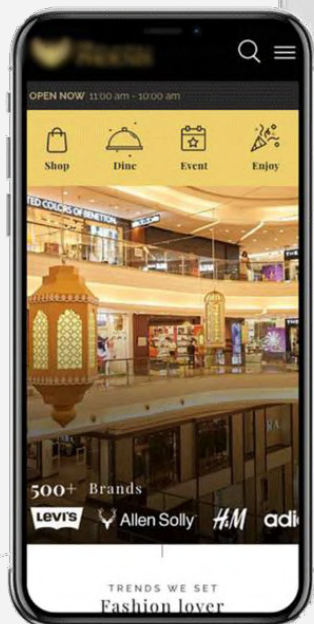
- Developed a point of sale application using core Java and Swings.
- Developed plugins using VB.NET for fetching the sales data from point of sale application.
- Portal for tracking sales using PHP object-oriented approach and by developing an MVC framework for the same.

Solution Highlights

- Implemented data exchange protocols and enhanced security authorization for different retailers.
- SQLite was used to develop a secure database to store retail data and sales information.
- Analytics dashboard that provides crystal clarity on overall sales, traffic, purchase patterns, and heat maps.

Tech Stack





Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

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Malls

SAP

Store Management

The Pioneer of Mall Culture in India

Derive mall statistics such as – daily footfall count, vehicle count, and yearly turnaround of EBOs.

Web App Development

UI/UX

Database Management

Inventory Management

5X
Operational
Enhancement

33%
Increase in
Sales

22%
Greater
Productivity

Solutioning

Challenges

- Securely storing transaction data was a major concern.
- Monitoring the number of customers entering the premises and making a purchase.
- Lack of a shared portal for retailer to share and upload their data.

Technical Spotlight

- Leveraged MS SQL to efficiently manage and store retailer data
- Leveraged jQuery to make it easier to use JavaScript on the website.
- Advanced AI, Sensors, and Cameras to accurately monitor footfall.

Solution Highlights

- Developed a robust web application that featured an admin module with EBO management modules.
- Integration of a log master portal to accurately display car and bike parking details
- Sensors and Cameras for calculating footfall.

Tech Stack





Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Comprehensive Digital Guide to Two Partner Malls

Created a bilingual mobile application for effortless navigation and exclusive deals.

Geolocation

API Integration

Push Notifications

UI/UX

75%

**Enhanced Mall
Navigation**

3X

**Increased
Revenue**

6X

**Better Market
Reach**

Solutioning

Challenges

- Ensuring the security of user data, especially with features like Google Account Login and online transactions.
- Implementing offline capabilities for features like navigation and store directories.
- Ensuring smooth performance, especially while loading images and processing large amounts of data.

Technical Spotlight

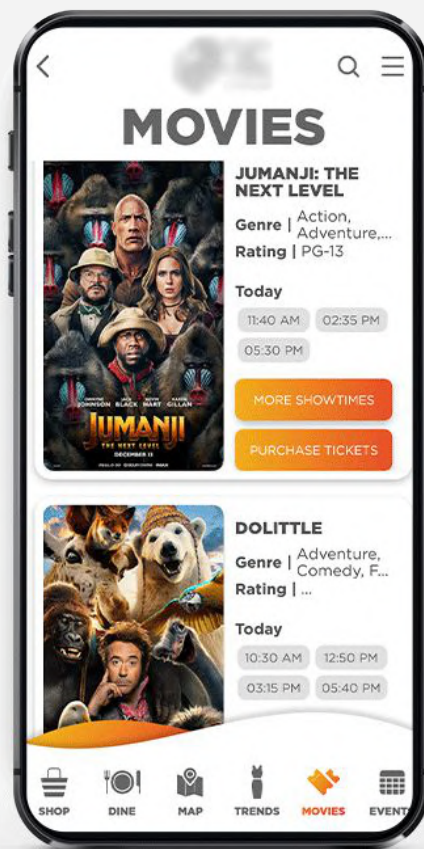
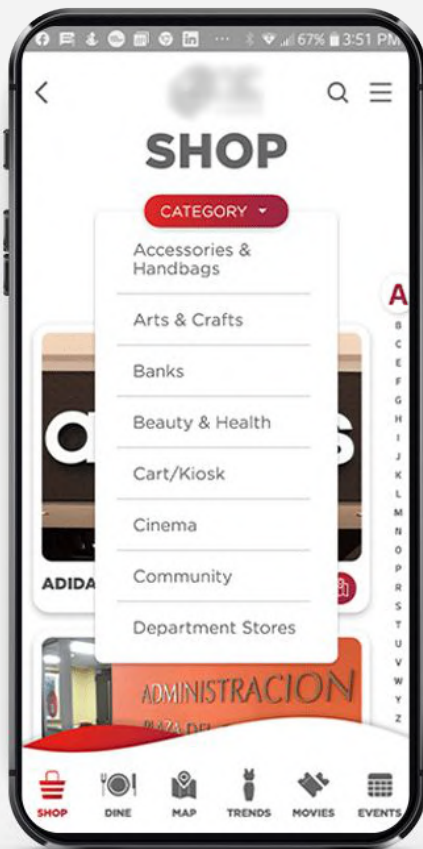
- Implemented robust encryption algorithms to safeguard user data, leveraging Google Account Login..
- Utilized SQLite for local data storage and retrieval, enabling seamless offline functionality.
- Used Glide for efficient image loading and caching, ensuring smooth performance and reduced memory consumption.

Solution Highlights

- Robust encryption and authentication mechanisms safeguarded user data, instilling trust among users.
- Provided unfettered access to features even without an internet connection.
- Ensured faster load times and improved performance, enhancing user satisfaction.

Tech Stack





Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Chain of Luxury Shopping Centers in the Middle East

Crafted a feature-rich mobile application to curate the ultimate shopping experience.

Cross-platform Compatibility

API Integration

Push Notifications

Location-based Services

60%

**Enhanced User
Engagement**

4X

**Streamlined
Navigation**

58

**Better Data
Management**

Solutioning

Challenges

- Ensuring consistent functionality and user experience across iOS and Android platforms.
- Ensuring smooth performance and responsiveness, especially with heavy data usage.
- Designing the app to accommodate future growth and scalability requirements.

Technical Spotlight

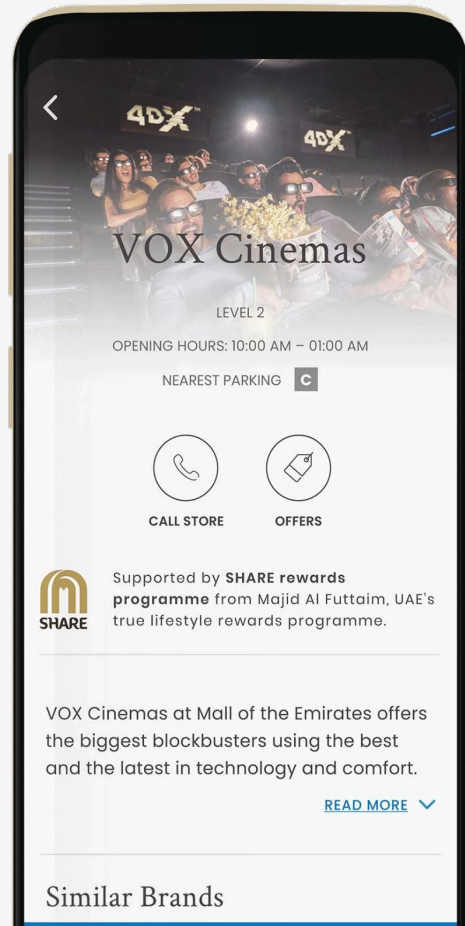
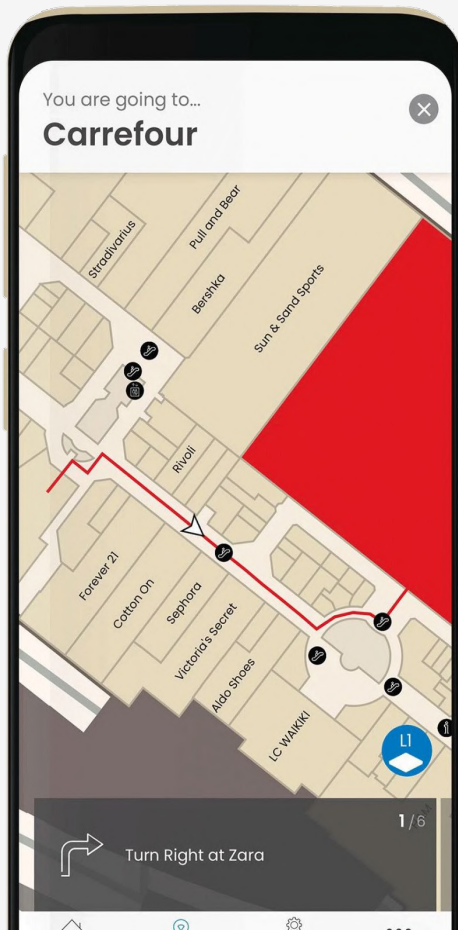
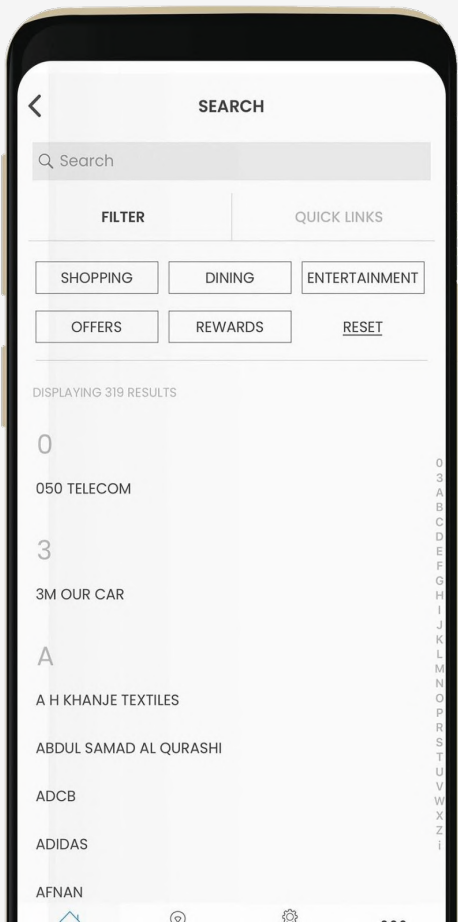
- Leveraged Retrofit to simplify network calls and offer a consistent interface for both iOS and Android platforms.
- Utilized SDWebImage to efficiently handle image loading and caching for app performance and responsiveness.
- Adopted MVC architecture to ensure code organization and scalability.

Solution Highlights

- Ensured consistent functionality across iOS and Android platforms, enhancing user experience.
- Improved image loading performance, giving a smoother app experience.
- Facilitated code scalability and maintainability, allowing the app to grow and adapt to future requirements.

Tech Stack





Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Large Retail and Entertainment Complex in Abu Dhabi

Created a comprehensive digital guide with information about the mall.

Cross-platform Compatibility

API Integration

Database Management

UI/UX

70%
Improved
Accessibility

6X
Streamlined
Operations

99%
Enhanced
Security

Solutioning

Challenges

- Developing for both Android and iOS with differences in coding languages and platform-specific requirements.
- Managing and synchronizing data across multiple platforms while ensuring data integrity and security.
- Managing and synchronizing data across multiple platforms while ensuring data integrity and security.

Technical Spotlight

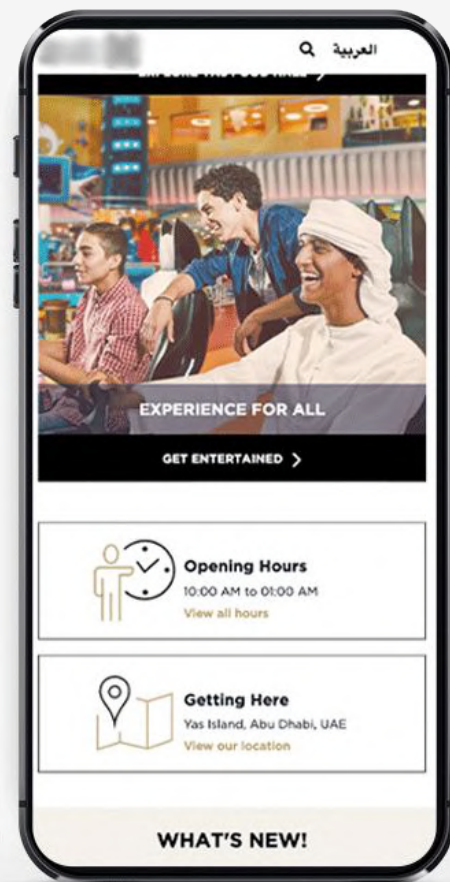
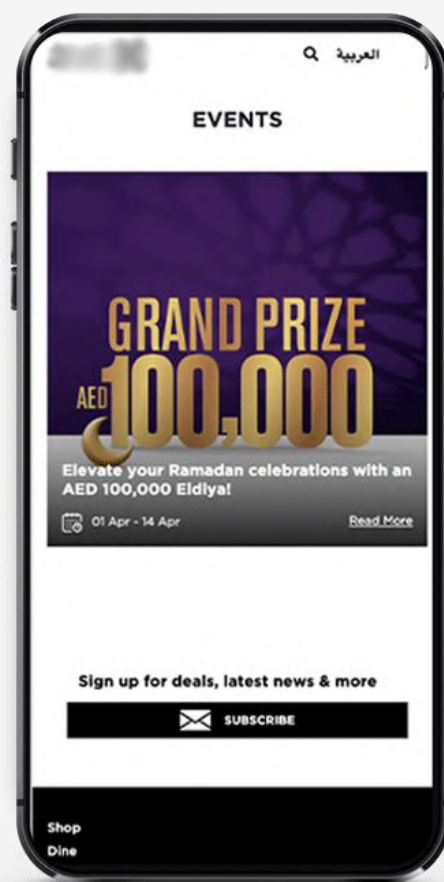
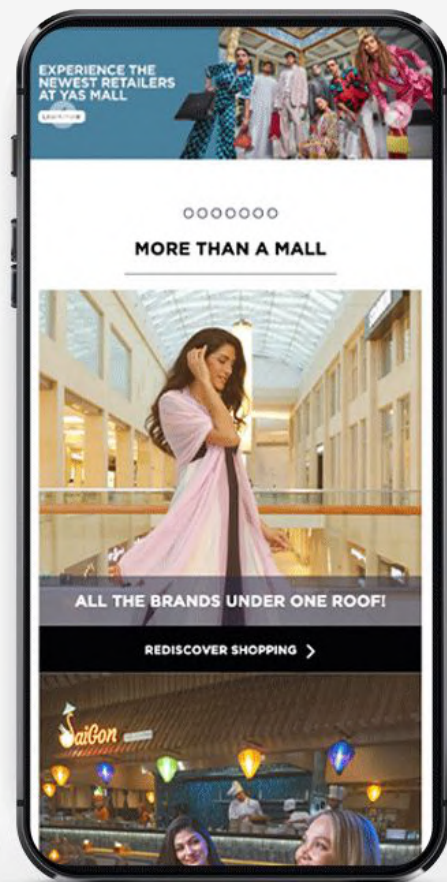
- Employed React Native or Flutter to write code once and deploy it across both Android and iOS platforms.
- Utilized SQLite for local data storage and FMDB for database management to efficiently manage data.
- Utilized SQLite for local data storage and FMDB for database management to efficiently manage and synchronize data across platforms.

Solution Highlights

- Reduced development time and resources, resulting in faster time-to-market.
- Ensured seamless synchronization of data across platforms.
- Ensured seamless synchronization of data across platforms, leading to a consistent user experience.

Tech Stack





Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Renowned Shopping, Leisure, and Entertainment Destination in Dubai

Built a feature-rich mobile application to enhance the shopping and leisure experience.

Real-time data analytics

Data Security

Location-based services

UI/UX

3X

**Better Shopping
Experience**

66%

**Enhanced Data
Management**

80%

**Improved
Navigation**

Solutioning

Challenges

- Ensuring optimal app performance and responsiveness while handling large datasets and media content.
- Managing complex data relationships and ensuring data integrity within the application.
- Integrating various third-party APIs seamlessly into the app.

Technical Spotlight

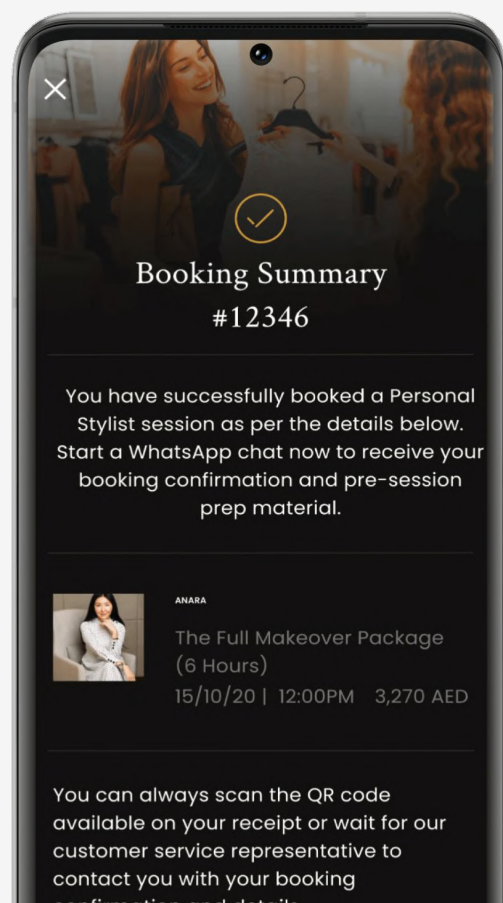
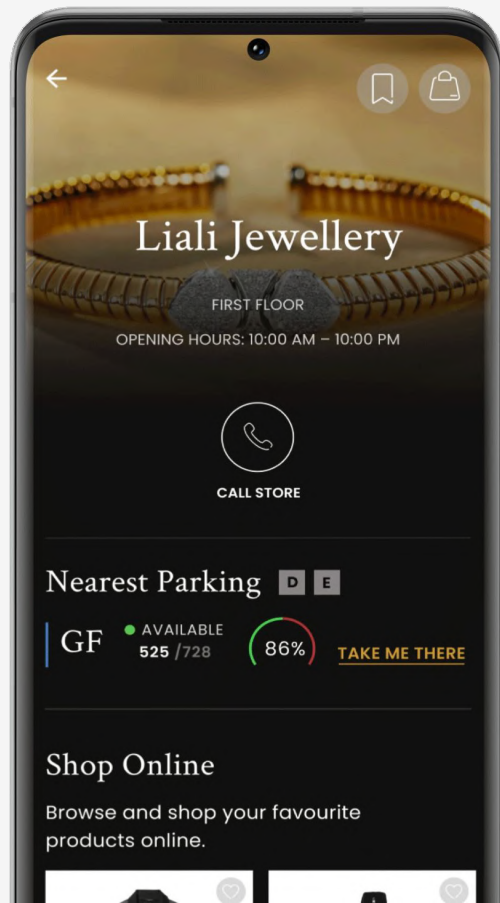
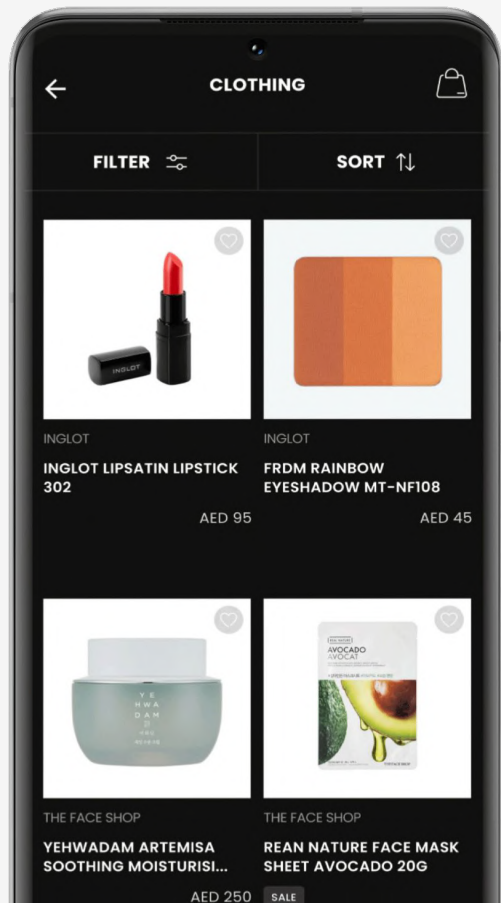
- Utilized Glide for Android and SDWebImage for iOS to optimize image loading and caching.
- Used Realm for complex data management, providing efficient storage and retrieval mechanisms.
- Leveraged Facebook API and Google API for seamless integration of third-party services.

Solution Highlights

- Ensured faster load times and smoother experience, leading to higher user engagement and satisfaction.
- Enabled efficient management of complex data structures.
- Enhanced app functionality and user experience, providing users with access to a wide range of services seamlessly.

Tech Stack





Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

One of the Largest and Most Modern Shopping Destinations in Egypt

Created an all-encompassing mobile application for a seamless visitor experience.

Multi-platform Compatibility

Performance Optimization

Location-based services

UI/UX

4X
Streamlined
Operations

50%
Enhanced
Accessibility

74%
Enhanced
Communication

Solutioning

Challenges

- Ensuring seamless integration of real-time data updates (promotions, events, and store information).
- Integrating various third-party APIs while ensuring compatibility and functionality.
- Achieving optimal performance and responsiveness, especially when handling large amounts of data or during peak usage periods.

Technical Spotlight

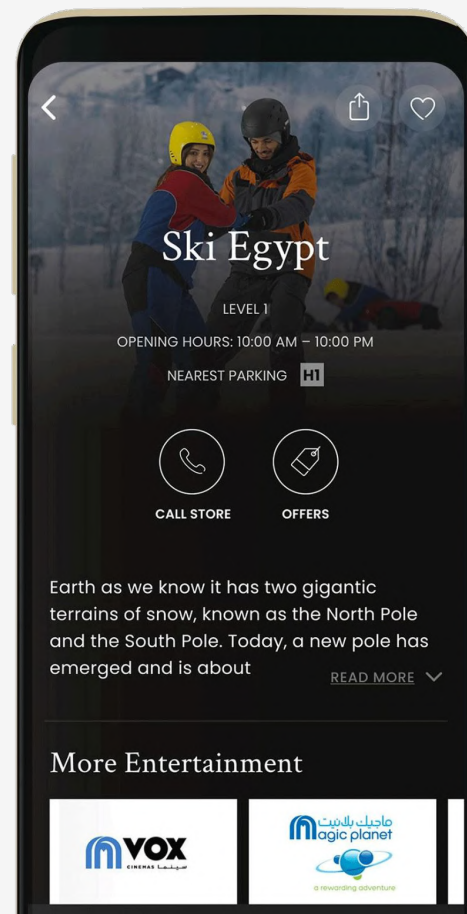
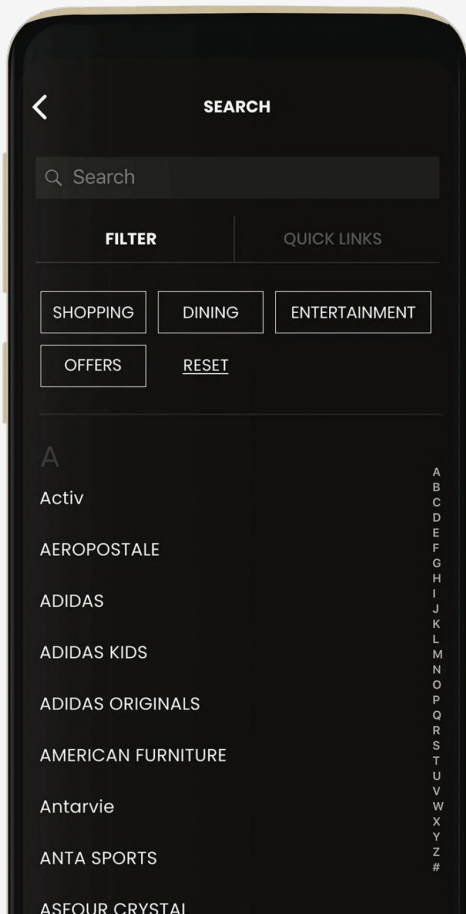
- Leveraged Retrofit for easy integration with RESTful APIs, facilitating seamless real-time data updates.
- Utilized Google Maps API for integrating maps and location-based features, enhancing user experience.
- Used Glide's efficient image loading capabilities to help optimize app performance by reducing image loading times and memory usage.

Solution Highlights

- Ensured that users always receive timely updates on promotions, events, and other relevant information.
- Provided users with better functionality and comprehensive features.
- Optimized image loading and more efficient data management contributed to improved app performance, resulting in a smoother user experience.

Tech Stack





A young woman with dark hair, wearing a grey long-sleeved shirt and a blue and white striped apron, is smiling while looking at a tablet computer. She is standing in a grocery store aisle, with shelves of various products visible in the background. The lighting is warm and the overall atmosphere is positive.

SAP

Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Leading Interior Design Company Offering 100% Customization

Facilitated seamless communication between internal portal and SAP system for real-time data exchange.

SAP Integration

User Authentication

Database Management

Security

30%

**Improved Inventory
Management**

15%

**Increased Customer
Acquisition**

20%

**Increased
In-App Sales**

Solutioning

Challenges

- Reducing high maintenance and workforce training costs.
- Managing the scarcity of skilled workforce to guide customers.
- Integrating data from SAP into the existing MongoDB and MySQL databases

Technical Spotlight

- The User Management API system detects fraud and notifies via the monitoring panel.
- Connected and configured AI units synchronize information about users, products, and carts.
- Implemented a data integration middleware using Python.

Solution Highlights

- Shelf storage, product catalog classification, and merchandise planning.
- Demand forecasting, dynamic pricing, and optimization.
- Ensured seamless data exchange between SAP and the internal system, enabling efficient synchronization and minimizing data inconsistency issues.

Tech Stack



Corporate CO2e Balance

Including Product Inventory

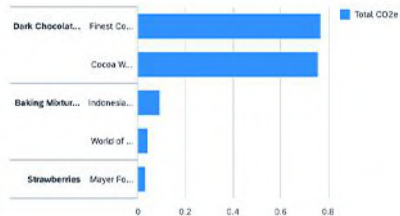
Inflow		Outflow	
Combustions	0.5704 Ton	Sold Goods	1.36915 Ton
Fugitive Emissions	0.2 Ton	Non-Product Energy Consumption	0.09333 Ton
Purchased Electricity	0.7 Ton	Closing inventory	2.42324 Ton
Other indirect Emissions	1.72294 Ton		
Opening Inventory	0.69238 Ton		
Total	3.88572 Ton	Total	3.88572 Ton

Purchased Goods

Top 5 - Highest CO2e Emissions

Overall

CO2e for Purchased Goods | Ton

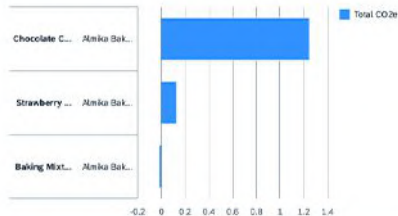


Sold Goods

Top 5 - Highest CO2e Emissions

Overall

CO2e for Sold Goods | Ton

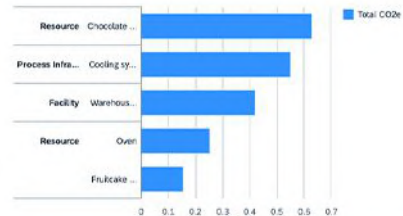


Energy Consumers

Top 5 - Highest CO2e Emissions

All Items

Emissions by Item | Ton



Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

Singapore's Fast-Fashion Footwear Leader

Ensured synchronized data flow and streamlined operations by integrating SAP configurations for products.

UI/UX

Personalization Support

Multilingual Adaptation

SAP Integration

4X

**Expanded Product
Personalization**

73%

**Improved User
Experience**

100%

**Tailored Product
Support**

Solutioning

Challenges

- Integrating data from SAP into the existing MySQL database without inconsistencies in structure or format.
- Adding and modifying custom attributes for configurable products.
- Providing prompt support and technical guidance for product personalization tasks.

Technical Spotlight

- Developed custom PHP scripts to handle data mapping and transformation, ensuring that data from SAP can be properly integrated.
- PHP enabled flexible backend coding, seamlessly creating and managing custom attributes.
- CSS enhanced the presentation and layout of support interfaces, ensuring clear and user-friendly guidance.

Solution Highlights

- Enabled efficient transformation of SAP data into a Magento-compatible format, ensuring smooth integration without data inconsistencies.
- Meticulous coding and comprehensive testing ensured seamless integration of these attributes, meeting diverse customer preferences without disrupting product configurations.
- Established a dedicated support system with clear documentation and responsive assistance.

Tech Stack



Store Associate

Store Manager

Back-Office Support - Harmonized Standard Apps

Look Up Retail
Products



Adjust Stock



Transfer Stock



Count Stock



Order Products



Receive Products
Trusted



Receive Products



Print Labels



Perform Store
Walk-Through



Store Manager

Manage Stock
Counting

Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Pioneering South Asian Fashion Brand

Created a SAP-integrated online platform for enhanced data exchange and seamless retail operations.

SAP Integration

Scalability

Database Management

User Authentication

70%

**Streamlined Retail
Operations**

3X

**Expanded Market
Reach**

56%

**Improved Customer
Experience**

Solutioning

Challenges

- Integrating SAP with Magento 2 with the differences in data structures.
- Ensuring seamless functionality and user experience across browsers.
- Balancing the dynamic content and functionality of the platform while maintaining fast load times and responsiveness.

Technical Spotlight

- Used middleware solutions and data mapping techniques, ensuring smooth data exchange.
- Developed a responsive design with JavaScript and JQuery libraries, ensuring compatibility across devices.
- Optimized PHP and JavaScript code and utilized AJAX for asynchronous data loading.

Solution Highlights

- Ensured seamless integration, facilitating efficient data exchange and streamlined business operations.
- Ensured seamless functionality and consistent user experience.
- Improved platform performance, ensured faster load times, and enhanced user experience.

Tech Stack





Purchase Contract Items (21) Renew Contract 🔍 📊 🔗

Purchase Contract	Item	Material	Material Group	Target Quantity
<input type="checkbox"/> 4600000480	10	Men's Blend Long-Sleeve Polo Shirt (MR585197)	T-Shirts (RF13132)	350,000 PC
<input type="checkbox"/> 4600000480	11	Men's Blend Long-Sleeve Polo Shirt, Red, S (MR585197004)	T-Shirts (RF13132)	40,000 PC
<input type="checkbox"/> 4600000480	12	Men's Blend Long-Sleeve Polo Shirt, Blue, S (MR585197005)	T-Shirts (RF13132)	30,000 PC
<input type="checkbox"/> 4600000480	13	Men's Blend Long-Sleeve Polo Shirt, Red, M (MR585197007)	T-Shirts (RF13132)	50,000 PC
<input type="checkbox"/> 4600000480	14	Men's Blend Long-Sleeve Polo Shirt, Blue, M (MR585197008)	T-Shirts (RF13132)	35,000 PC
<input type="checkbox"/> 4600000480	15	Men's Blend Long-Sleeve Polo Shirt, Red, L (MR585197010)	T-Shirts (RF13132)	55,000 PC
<input type="checkbox"/> 4600000480	16	Men's Blend Long-Sleeve Polo Shirt, Blue, L (MR585197011)	T-Shirts (RF13132)	35,000 PC

Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

One of the Largest Retailers of Affordable and Luxury Jewellery

Developed an Excel-based application for processing SAP-generated data to streamline invoice management.

SAP Integration

Scalability

Speed Optimization

Data Accuracy

80%

**Improved Invoice
Processing**

2X

**Streamlined Client
Reporting**

63%

**Enhanced Data
Accuracy**

Solutioning

Challenges

- Ensuring fast processing speed despite the complexity of operations.
- Integrating the application seamlessly with SAP and MS Access databases.
- Protecting sensitive invoice and client data stored in MS Access from unauthorized access or breaches.

Technical Spotlight

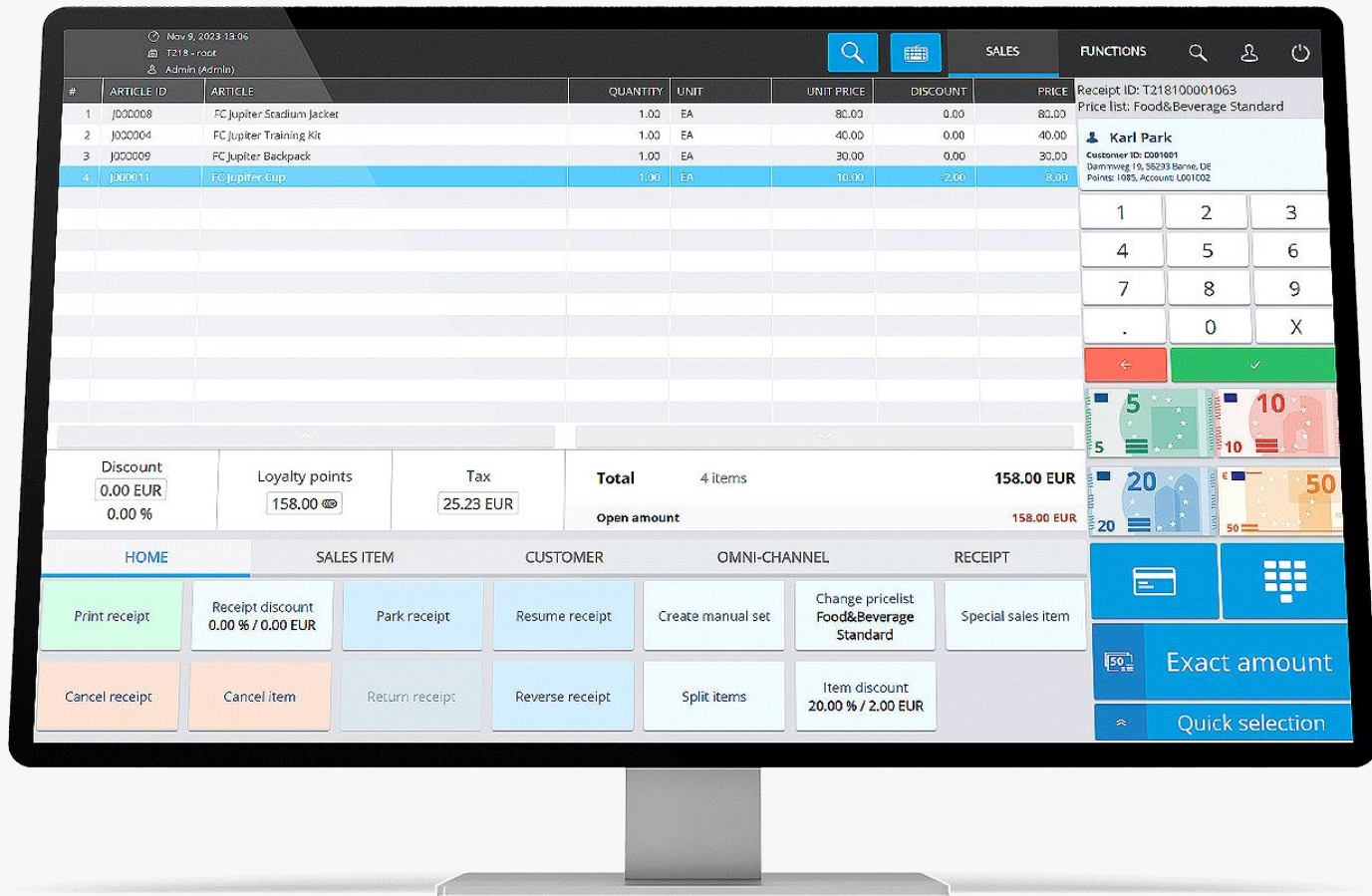
- Utilized a ClosedXML package to manage application speed due to its ability to perform faster.
- Utilized C# to develop robust integration modules that leverage APIs provided by SAP and MS Access.
- Implemented encryption techniques and access control mechanisms using C#, and utilized XML for defining access control policies and encrypting data at rest and in transit.

Solution Highlights

- Significantly improved processing speed, enhancing overall platform performance.
- Enhanced data consistency and accuracy, streamlining processes.
- Enhanced data security measures safeguard sensitive invoice and client data, mitigating the risk of unauthorized access or breaches.

Tech Stack





Store Management



Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Coupon Code Platform Offering Deals and Discounts from Various Stores

Built an online platform with dual components to streamline management.

Admin Dashboard

UI/UX

Cloud Optimization

API Integration

7X

Improved Coupon
Accessibility

80%

Improved
Performance

55%

Enhanced User
Experience

Solutioning

Challenges

- Minimizing downtime and ensuring uninterrupted access to the platform.
- Maintaining high levels of user engagement and interaction.
- Ensuring the platform can handle increasing user traffic and data volume without compromising performance.

Technical Spotlight

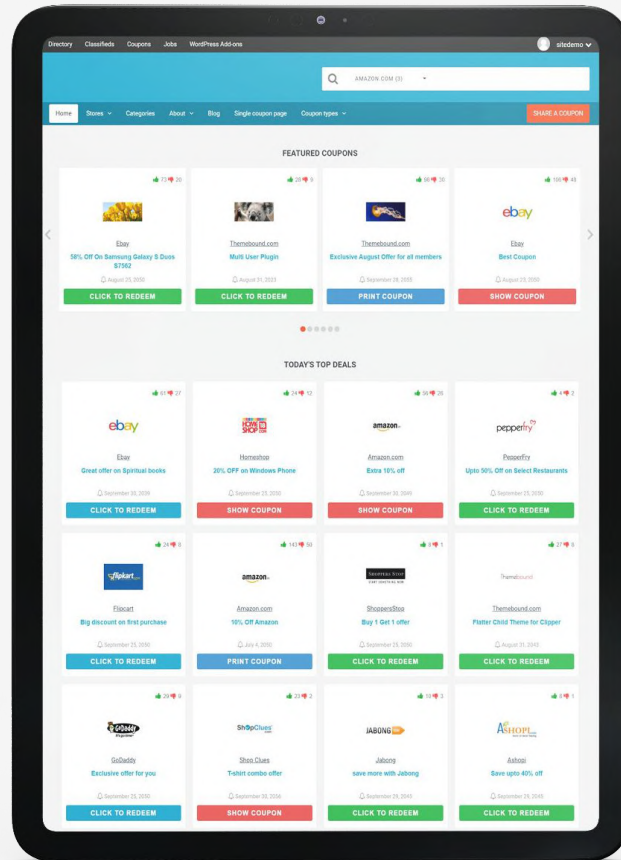
- Utilized Cloudflare for load balancing and failover capabilities to ensure high availability and minimize downtime.
- Utilized Facebook, Google, and Twitter APIs, with jQuery and JavaScript to create personalized user experiences.
- Implemented a scalable architecture using PHP, CodeIgniter, and MySQL.

Solution Highlights

- Minimized downtime, ensuring users can access the platform whenever they need.
- Fostered high engagement, increasing user retention and satisfaction.
- Ensured the platform can accommodate growing user traffic and data volume without sacrificing performance.

Tech Stack





Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Canadian Eyewear Company Providing Excellent Care at Affordable Prices

Designed a comprehensive system to efficiently handle various aspects of the business.

User Role Management

Scalability

Payment Gateway

API Integration

65%
Improved
Administration

100%
Secure
Payments

8X
Improved
Scalability

Solutioning

Challenges

- Ensuring the security of user data and payment transactions against potential threats and vulnerabilities.
- Handling large volumes of data efficiently, like user profiles, product details, and transaction records.
- Managing the integration complexity when dealing with multiple payment gateways such as PayPal and Stripe simultaneously.

Technical Spotlight

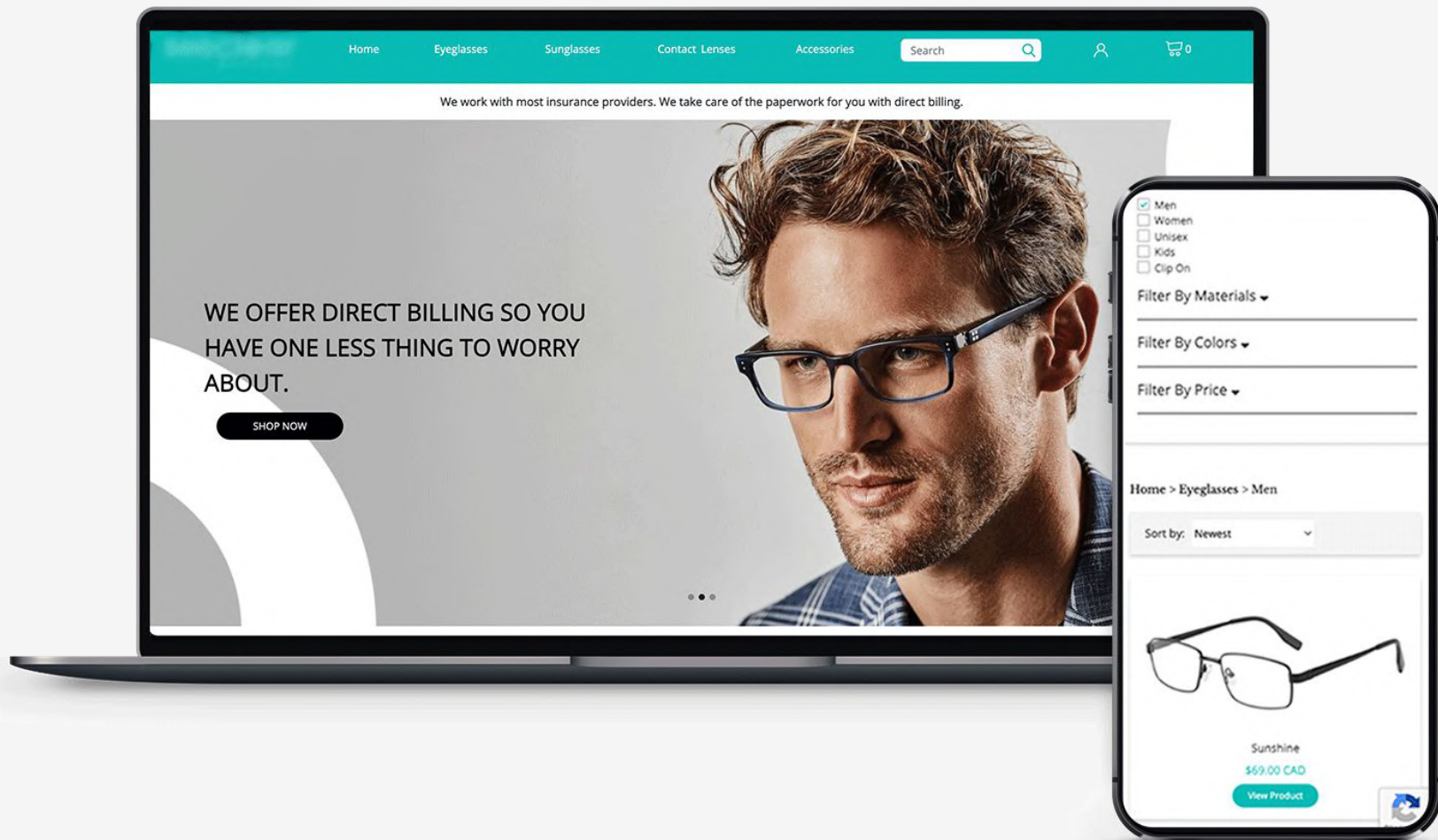
- Utilized Laravel's built-in authentication features and implement role-based access control.
- Leveraged MySQL's optimization techniques and Laravel's query builder to optimize database queries.
- Leveraged PHP SDKs provided by PayPal and Stripe for seamless integration.

Solution Highlights

- Ensured the security of user data and payment transactions, mitigating the risk of data breaches.
- Ensured fast and reliable access to critical information.
- Optimized for seamless integration with multiple payment gateways.

Tech Stack





Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

A Jeweler Specializing in New and Pre-Owned Jewelry

Developed a point of sale (POS) system to streamline buying, selling, repairing, refunding, and transit management.

Transaction Management

Data Security

Payment Gateway

Responsive Design

4X

**Streamlined
Transaction**

80%

**Customized
Experience**

99%

**Seamless Payment
Integration**

Solutioning

Challenges

- Integrating multiple technologies and platforms while ensuring compatibility and data synchronization.
- Ensuring the platform functions seamlessly across different operating systems and devices.
- Managing source code effectively, ensuring version control, and facilitating collaboration.

Technical Spotlight

- Utilized robust APIs provided by Magento 2, PayPal, and Stripe to streamline integration processes.
- Employed responsive design techniques using HTML5, CSS, and jQuery.
- Utilized Git for version control.

Solution Highlights

- Ensured seamless integration, facilitating smooth transaction processes.
- Adapted seamlessly to different devices and operating systems.
- Enhanced collaboration, enabling track changes and maintaining code integrity throughout the development lifecycle.

Tech Stack



09:30 PM



Cart



2



All Items

Women's Jewellery

Women's Bangles & Bracelets

Women's

Zircon Bangles

₹ 2370.00



Antique Bangles

Rs. 450.00



Sparkling Tikka

Rs. 650.00



Silver Pendant

Rs. 700.00



Zircon Bangles

Rs. 489.00



Multilayer Chain
Pendant Necklace

Rs. 877.00



Gold Plated
Crystal Earrings

Rs. 1200.00



Silver Crystal
Rhinestone Choker...

Rs. 299.00



Temple Theme
Long Rani Haar...

Rs. 415.00



Black Toned
Necklace



Multi-Color
Earrings



Gold Stylish
Bracelet Earrings...



Traditional
Oxidised Silver...

Multilayer Chain Pendant
Necklace

₹ 259.00

Gold Plated Crystal Earrings

₹ 215.00

Silver Crystal Rhinestone
Choker Necklace

₹ 305.00

Temple Theme Long Rani Haar
Necklace

₹ 630.00

Weekend Offer

Total Items: 5, Total Quantity: 5



Checkout

₹ 3779.00

Case Studies

Digital Transformation

CRM/ERP

Augmented/Mixed Reality

Customer Experience

Inventory Management

Internet of Things (IoT)

Logistics/Supply Chain

Malls

SAP

Store Management

An Iconic French Luxury Fashion House

Designed a management system to streamline operations for company stores and store managers.

Database Management

Modernization

UI/UX

Centralization

70%

**Streamlined
Operations**

45%

**Enhanced
Scalability**

9X

**Improved Data
Accuracy**

Solutioning

Challenges

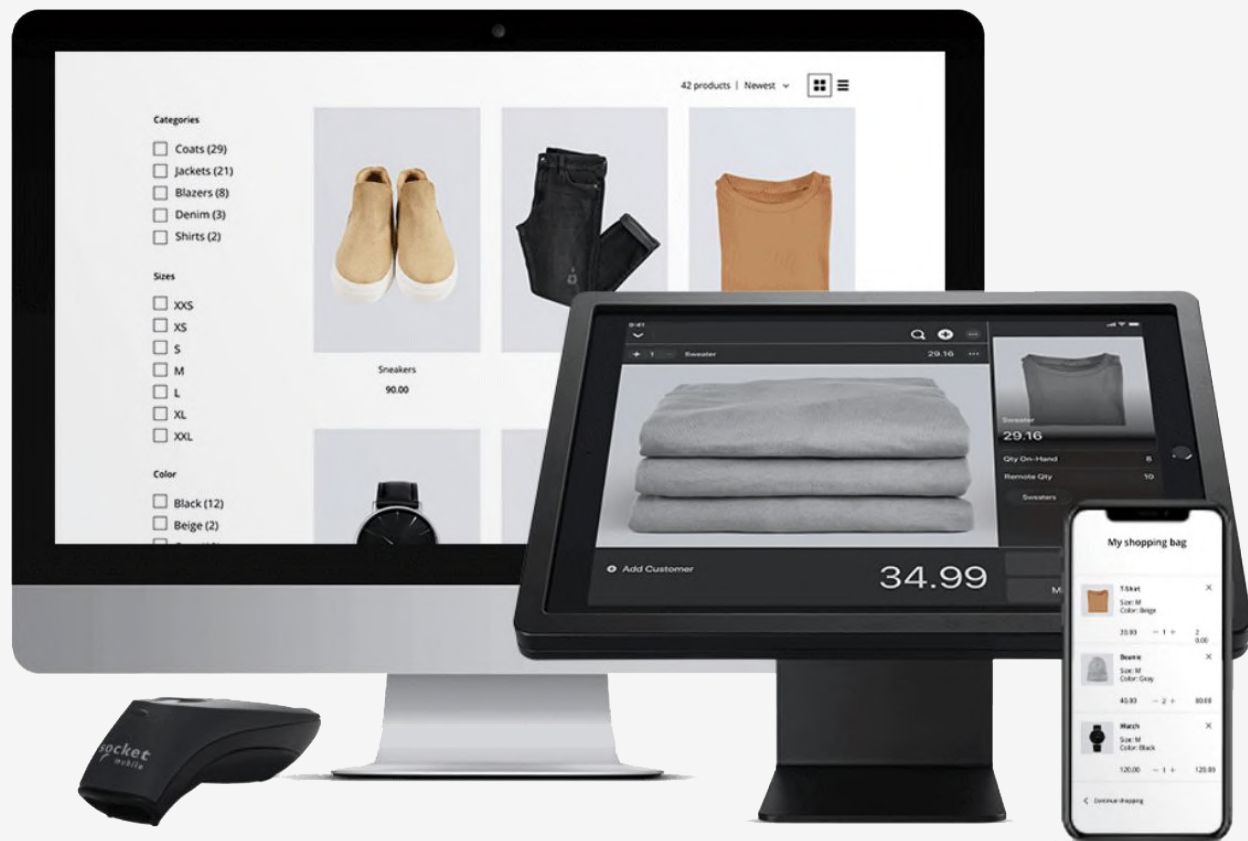
- Transferring large pre-existing datasets into the new database for automation.
- Integrating various systems and APIs, such as social media or payment gateways.
- Ensuring optimal performance of the platform, particularly with large volumes of data and concurrent user access.

Technical Spotlight

- Utilized Laravel's migration tool to streamline the process of transferring existing data into the new database.
- Implemented Laravel packages for integrating external systems and APIs, simplifying the integration process.
- Optimized HTML, CSS, and JavaScript code to enhance performance.

Solution Highlights

- Simplified the migration process, ensuring a smooth transition and reducing complexity, potential errors.
- Ensured seamless compatibility with external systems, enhancing usability.
- Improved platform performance, resulting in faster loading times, smoother user interactions, and enhanced overall user experience.



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