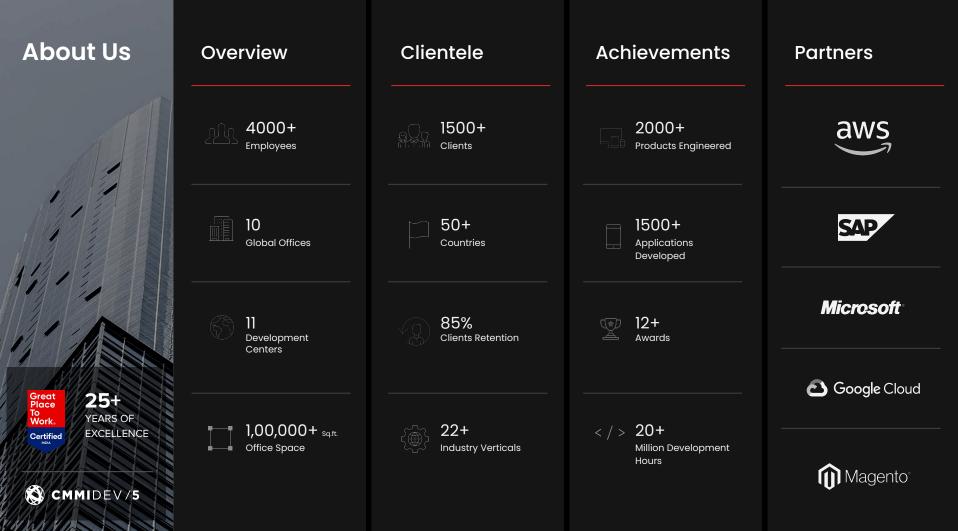
# **NeoSOFT**<sup>®</sup>

Capabilities

# Driving Digital Outcome in Northern America



### **Certified To Deliver Quality**

KPMG



This is to affirm that

### **NeoSOFT Private Limited**

**Organizational Unit: Software Development Unit** 

has been appraised at

**Maturity Level 5** 

of the Capability Maturity Model Integration for Development,

Version 3.0



9001:2015 Quality Management ISO 27001:2013 Information Security

ISO

20000-1:2011 IT Management ISO

22301:2012 Business Continuity Management

### What We Do

### **Team Augmentation**

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

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

0 Operational Overheads.

Agile & On Demand.

### **Fixed Scope**

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

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

#### **Managed Services**

Our IMS services helps enterprises to run Business as usual.

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

# **Digital Innovation**

Building Cohesive Technology Solutions across Web, Mobile, Cloud, IoT and Blockchain



#### 01.

#### **Our Vision**

To earn lifetime loyalty of our customers by consistently delivering the highest quality software services which offer excellent value to their business.

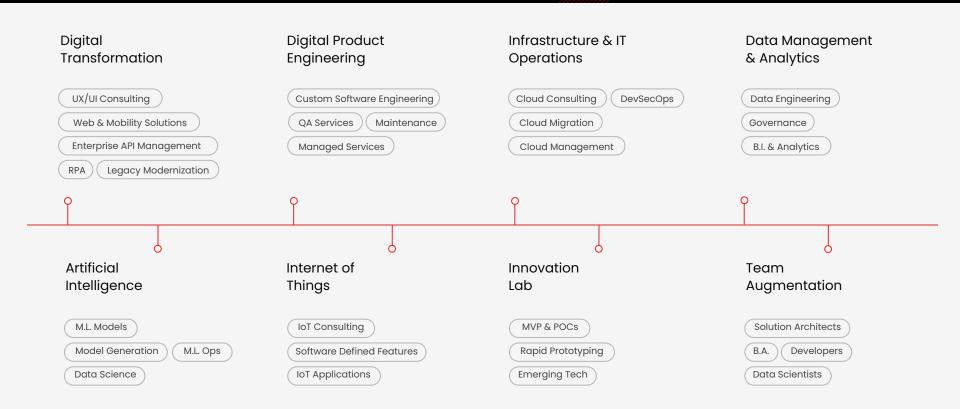
#### 02.

#### **Our Mission**

To enable businesses to leverage the power of digital innovation by envisioning & building disruptive software products, services & experiences.

## **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.



## **Differentiated Offerings**



Taking captive offshoring to the next level, we have built a growth engine for your business. NeoNucleus – is your exclusive dedicated software development center, which delivers value beyond traditional efficiencies.

Read More >



NeoNXT is our next generation of graduate engineers, programmers & problem-solvers that strengthens and future-proofs your agile teams, helping organizations to tackle talent attrition and dearth of quality programmers.

Read More >

# **Value Proposition**

An approach that embeds purpose and value throughout your organization

### People

Dynamic People-Model

- Cohesive Community
- Shared and Servant
  Leadership
- Information Transparency
- Product Thinking
- Role Mobility

### Process

Rapid Decision & Learning Cycles

- Rapid Iteration &
  Experimentation
- Performance-Oriented
- Information
  Transparency
- Standard working
  procedures
- Continuous Learning
- Action-oriented
  Decision-Making

Technology

Enablement

Next-Gen Technology

- Evolving Technology Architecture, Systems, and Tools
- Next-generation
  Technology
  Development and
  Delivery Practices

Strategy

North Star embodied across the organization

### • Shared Purpose and Vision

- Sensing and Seizing Opportunities
- Flexible Resource
  Allocation
- Actionable Strategic
  Guidance

### Structure

Network of Empowered Teams

- Clear, Flat Structure
- Defined Accountable Roles
- Hands-on Governance
- Active Partnerships & Ecosystem
- Driven-to-purpose accountable teams

### **Success Stories**



### Selected Clientele

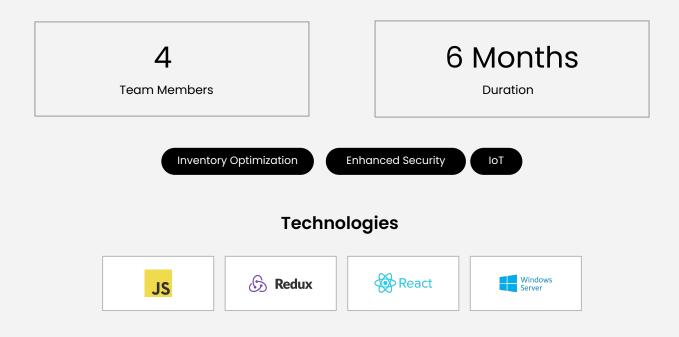
Deloitte.	КРМС	BCG	McKinsey & Company	EY Building a better working world	BEST BUY	RAS REALTY PARTNERS
CONDÉ NAST	GQ	Virgin	Moët Hennessy	Canon	<b>Ŧ</b> Mobile <sup>-</sup>	Traveler
<b>O</b> Grant Thornton	TransUnion	mastercard	Harper Collins	Birdzi Inc.	3CX.	HUGGIES
Baker McKenzie.	HITACHI	edcast		V Group Inc.	WILEY	BENNETT media group
Publishers Clearing House	C. C	CBS STUDIO CENTER	US PROBATE LEADS	jj web services	/ ETL / group	sa
NATIONAL RISK SERVICES, INC.	BRADEN GROUP	FurthereStore.com		PatientStar Namere communitien souldoors	EAST EAST EVENION CONTEND	WEB Hedia Buying Company, LLC

# **Case Studies**



### A Multinational Retail Corporation Based in the United States

Revolutionized retail with smart shelves.



#### 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.

- 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.

### 55% Improved Inventory Accuracy

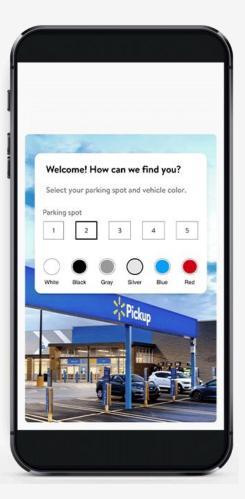
Accurately tracked item availability, reducing out-of-stock instances and ensuring customers find what they need. 47% Enhanced Security Measures

IoT security sensors helped detect and prevent theft, safeguard merchandise, and minimize revenue loss. 6x Operational Efficiency

Automated inventory management, improving efficiency, reducing errors, and enhancing store productivity.



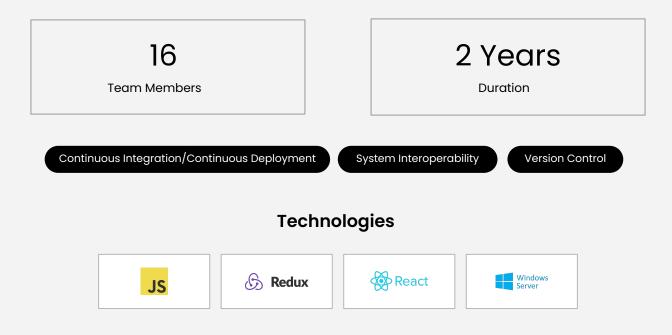






### The Largest Retailer for a Major Telecommunications Company in the USA

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



#### 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.

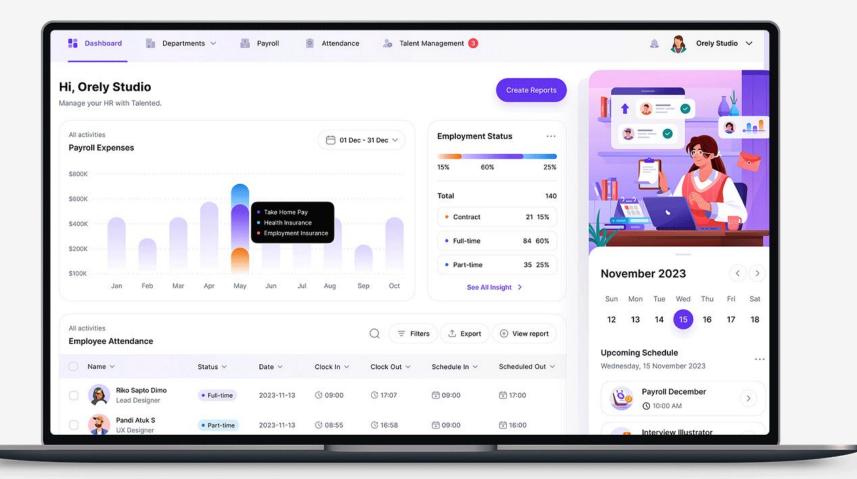
- Made the integration process more manageable, leading to a more cohesive and streamlined platform.
- Ensures that sensitive data remains secure.
- Ensured a broader audience reach and provided a consistent user experience across devices and operating systems.

### 75% Improved Sales Tracking

Developed a robust system for tracking sales entry and employee performance, enhancing sales visibility and analysis capabilities. 3x Better Employee Management

Enabled effective management of employee data, including payroll, scheduling, and performance tracking. 5x Better Commission Calculation

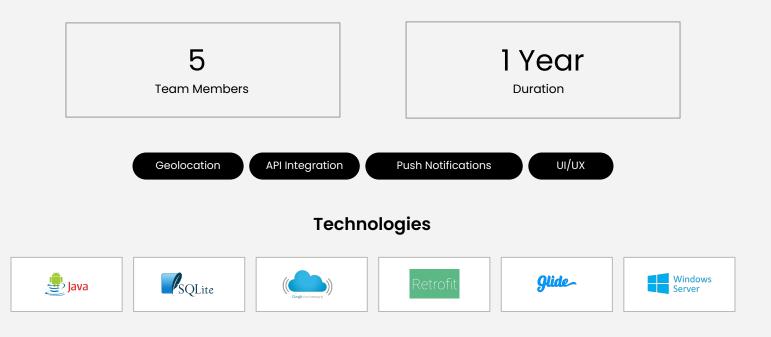
Developed algorithms to accurately calculate commissions based on sales entries, ensuring fairness and transparency.





### A Comprehensive Digital Guide to Two Partner Malls

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



#### 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.

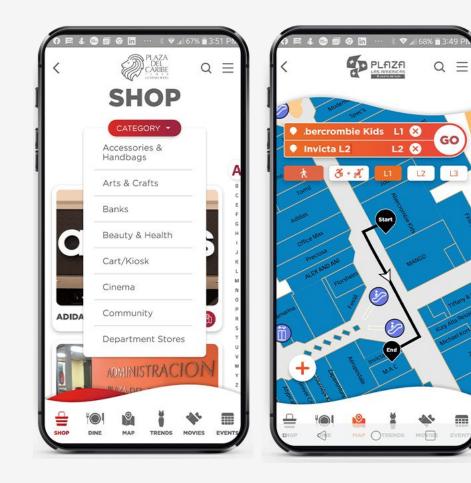
- Robust encryption and authentication mechanisms safeguarded user data, instilling trust among users.
- Provided unfettered access to features even without an internet connection.
- Ensured faster load times and improved performance, enhancing user satisfaction.

### 75% Enhanced Mall Navigation

Implemented indoor navigation and beacon technology, increasing navigation ease in the malls. 3x Increased Revenue

Facilitated in-app purchases for movie tickets, gift cards, and exclusive offers enhancing revenue streams. 6x Better Market Reach

Availability of the app in both English and Spanish broadened the market reach, catering to a diverse range of users and enhancing accessibility.

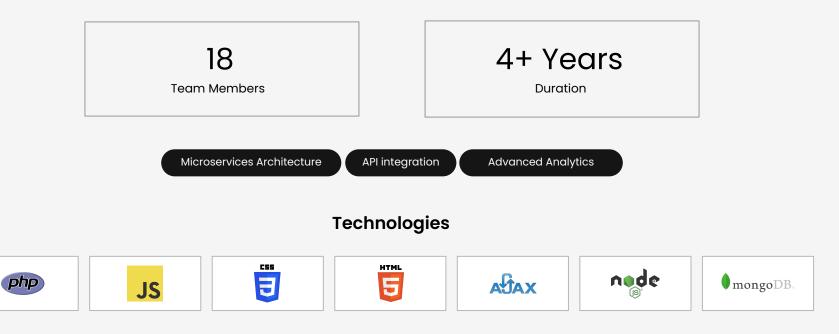






### The World's Most Feature-Rich Online Events Platform

Integrated CRMs, Zapier, and advanced analytics with dynamic funnel page builder.



#### Challenges

- Streamlining data transfer processes and enhancing workflow automation.
- Integrating diverse third-party CRMs for enhanced marketing and customer relationship management.
- Offering detailed insights into webinar statistics and attendee engagement.

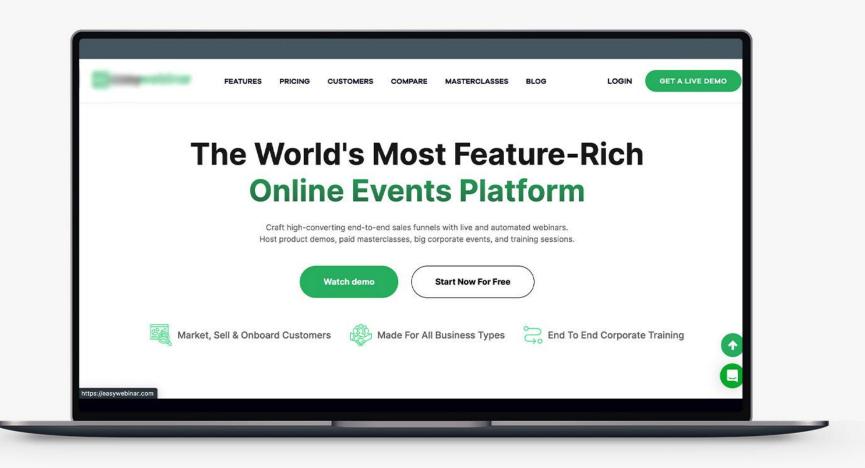
- Successfully integrated Zapier within the platform, facilitating efficient data transfer and workflow automation.
- Developed streamlined integration capabilities within the platform, ensuring compatibility with popular CRMs like MailChimp, Aweber, and Infusionsoft.
- Integrated advanced analytics features, enabling users to access detailed reports for informed decision-making.

### 20x More Efficient Data Transfer

Efficiently integrated Zapier, enhancing data transfer and workflow automation within the platform. 3x Microservices Architecture

Implemented scalable Microservices architecture using PHP Laravel, Angular, Node, Kafka, AWS SQS, and other technologies for efficient development and distinct user roles. 27% Advanced Analytics, Reporting

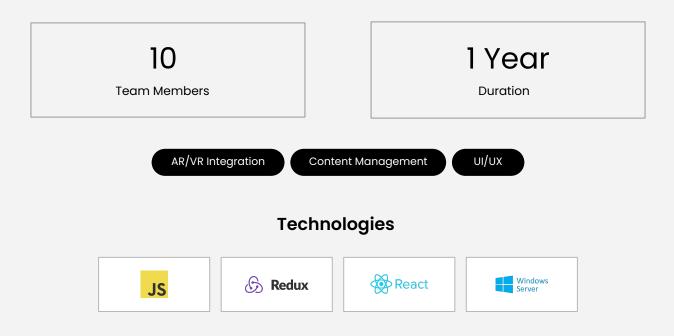
Integrated advanced analytics, providing comprehensive insights into webinar statistics and attendee engagement for informed decision-making.



Obsess

### The Leading Virtual Store Platform that Creates Immersive Experiences

Unveiled immersive 3D virtual stores for augmented reality shopping.



#### 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.

- Excluded fiat currency as a payment choice for potential customers, increasing transaction security.
- 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.

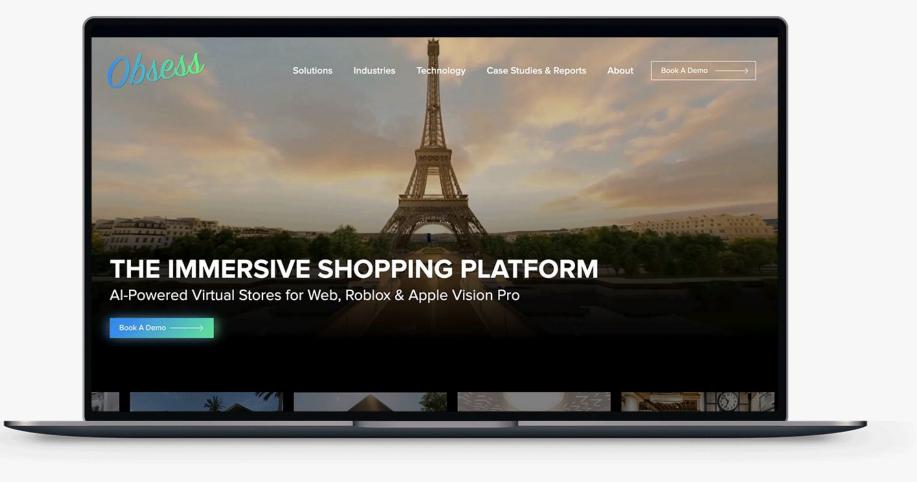
### 100% Interactive Cart Functionality

Enabled users to add items and request favorites within the virtual stores.

4x Efficient Content Management

Developed a robust CMS to effectively manage the virtual store and its products. 75% Enhanced Shopping Experience

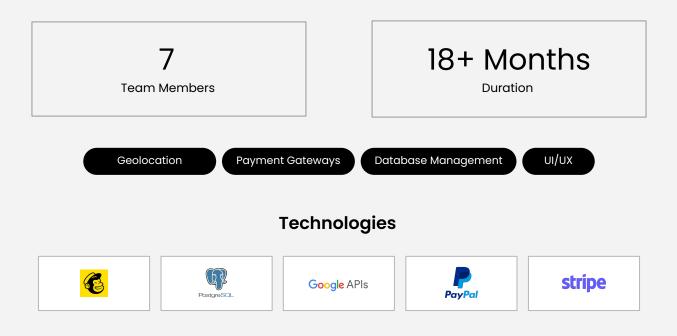
Transformed e-commerce into immersive 3D environments for more engaging shopping.





### An Innovative e-Commerce Platform

Designed a platform to browse, purchase, and manage products and services online.



#### Challenges

- Enhance user experience to ensure customers can easily browse and find the products they are looking for.
- Implement secure access controls, data validation, and ensuring data privacy.
- Implement a system that allows the admin to monitor and track financial transactions.

- Implemented efficient search functionality to enable quick product discovery.
- Implemented secure authentication and authorization mechanisms to ensure only authorized personnel can access and modify customer account information.
- Implemented a robust financial tracking system that records and monitors all financial transactions.

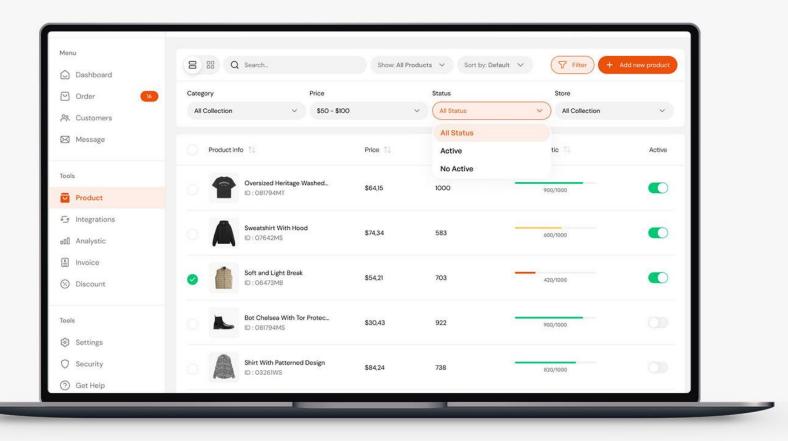
### 10X Smooth User Experience

Encouraged users to spend more time on the platform, leading to increased engagement and a substantial boost in sales. 9x Geolocation accuracy

Improve logistics and supply chain management by providing real-time tracking of assets and shipments, resulting in more efficient routing and delivery.

### 100% Easy Payments

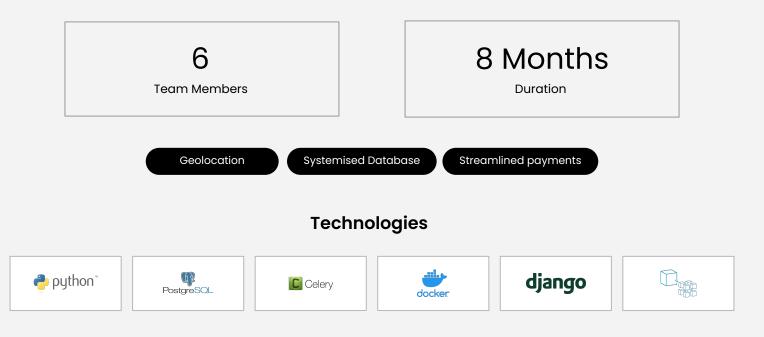
Ensured simple payment options to decrease cart abandonments and bounce rates.





### A Prestigious Fulfillment Service Provider Across 50+ Countries

Developed an internal management system to manage and fulfill orders placed by customers.



#### Challenges

- Required a streamlined inventory management system to carefully monitor stock levels and order fulfillment.
- Needed to integrate payment gateway systems to process payments securely and efficiently.
- Implement user-friendly interfaces, personalized recommendations, and easy navigation to improve user experience.

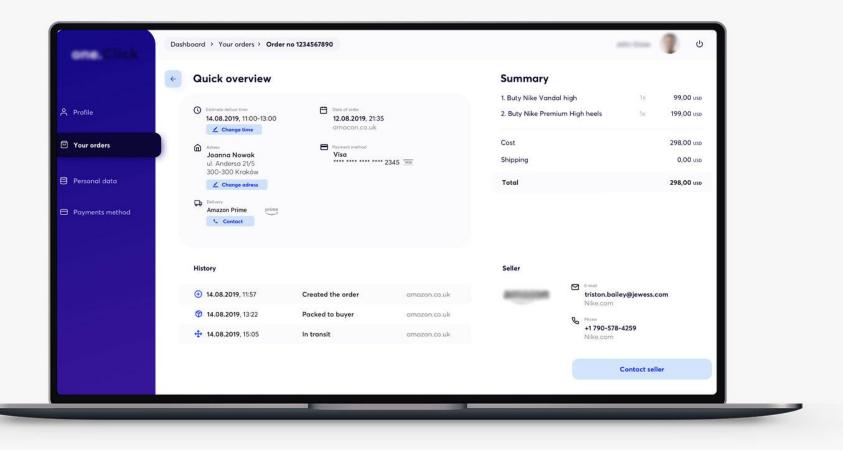
- Integrated an inventory management system to help track stock levels, update product information, and manage orders.
- Implemented an order management system to automate order processing, update customers on their order status, and handle returns and refunds.
- Improved product delivery in a timely and efficient manner by including shipping processes, shipment tracking, and offering customers with shipping options.

## 6X More Organised Inventory

Enabled businesses to quickly locate and access their stock leading to increased productivity and more efficient operations. 99% Accurate Geolocation

Accurate information about delivery destinations led businesses to optimize their delivery routes, resulting in faster delivery times and improved efficiency. 5x More Streamlined Payments

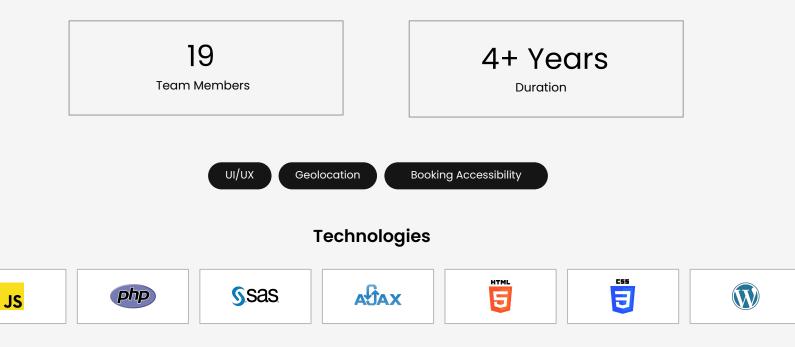
Accurate payment information helped keep track of financial transactions and manage cash flow more effectively.



# BONVºY

### A global hotel brand renowned for its diverse lodging options.

Built a User-Friendly WordPress Experience for Hotels and Offers



#### Challenges

- Balancing a multitude of hotel listings, diverse offers, and booking functionalities without overwhelming users.
- Ensuring the system provides up-to-date and accurate information regarding nearby hotels and their availability.
- Ensuring the website remains fast and responsive even with increased traffic and booking requests.

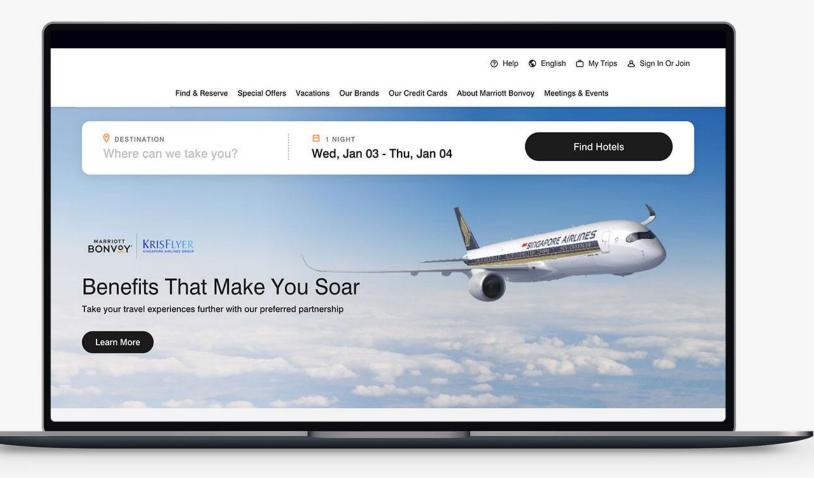
- Implemented a user-centric approach to layout and navigation to simplify the hotel discovery and booking process.
- Implemented systems that regularly update hotel availability and information to maintain accuracy.
- Implemented caching mechanisms and optimised server performance to handle increased traffic.

## 40% Enhanced User Experience

Simplified navigation and intuitive design elements facilitated easier hotel discovery, offer exploration, and seamless booking processes for users. 10x Accurate Location-Based Services

Provided users with the ability to locate nearby Marriott properties, ensuring convenient access to accommodations based on their preferences. 35% Improved Booking Accessibility

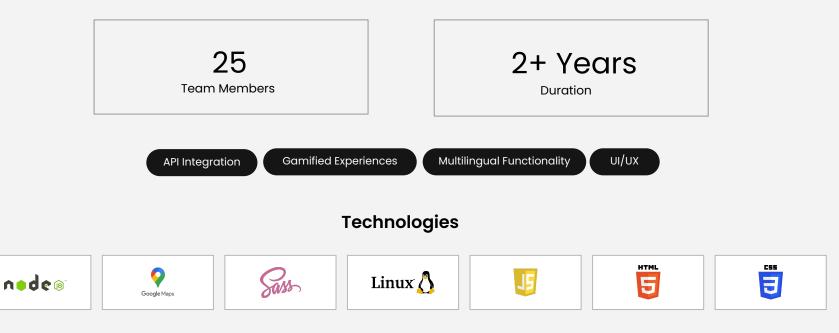
Simplified the booking process to enable users to make reservations seamlessly while exploring various options available at Marriott hotels and resorts.





### A Fully Configurable Turnkey LMS Solution

Developed a platform enabling on-the-go training, customized curriculums, and rewards.



#### Challenges

- Integrating various technologies like Google services and external APIs, with seamless interoperability between different components of the platform.
- Efficiently managing and querying large datasets in databases like Amazon DynamoDB and MySQL.
- Ensuring the application is able to work seamlessly across different devices and operating systems.

- Improved integration capabilities, ensured smooth interaction with external services, and enhanced overall system performance.
- Enhanced database performance, reduced query times, and improved overall system responsiveness.
- Ensured a consistent user experience across devices, catering to a broader audience and increasing accessibility.

## 30% Enhanced User Engagement

Implemented interactive digital technology solutions to boost user engagement and retention. 4x Effective Community Engagement

Introduced features like community feeds, networking sections, and user-generated content, fostering community engagement and interaction among users. 55% Better Performance

Ensured optimal performance and user experience through the implementation of responsive design principles across various devices.



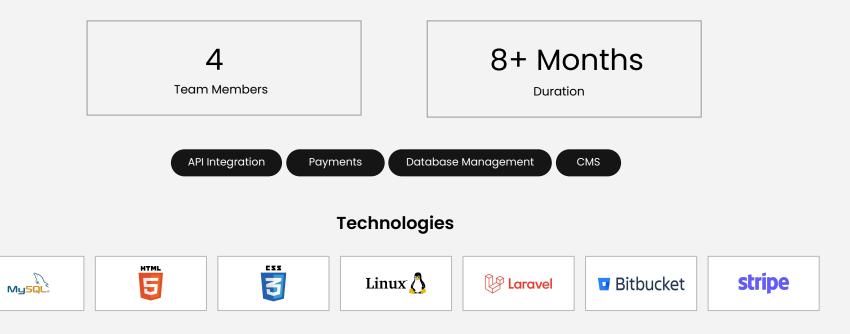






### A Dynamic Online Skill Development Platform

Created a robust platform to connect instructors and students worldwide.



#### Challenges

- Managing the complex integration of external services, specifically with APIs from platforms such as Facebook and Google.
- Ensuring compatibility and synergy among the different technologies within the tech stack.
- Integrating secure payment processing options, such as Apple Pay and Stripe, to ensure a trustworthy financial transaction experience within the platform.

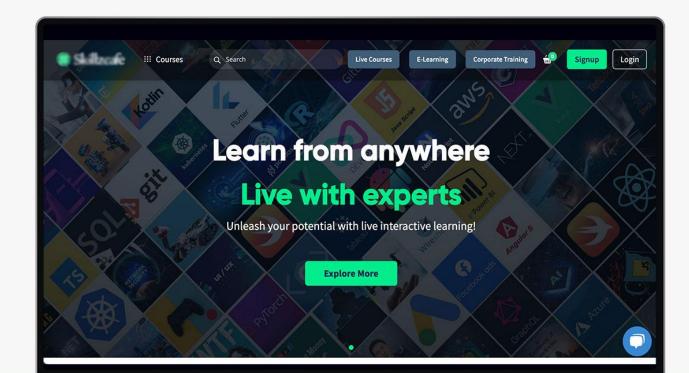
- Streamlined integration processes, ensuring a seamless and efficient exchange of data and enhancing overall functionality.
- Ensured not only compatibility but also synergy among various technologies, minimizing integration challenges.
- Ensured not only the security of financial transactions but also a seamless and reliable payment processing experience, fostering user trust.

## 95% Increased Accessibility

Implemented user-friendly interfaces and navigation, enhancing accessibility for students and instructors across the globe. 100% Secure Payment Processing

Integrated secure payment systems such as Apple Pay and Stripe, ensuring smooth and trustworthy financial transactions within the platform. 60% Improved API Integration

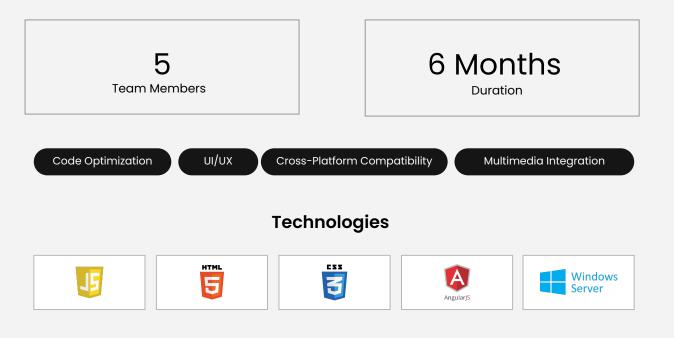
Integrated Facebook API, Google API, and other services seamlessly, ensuring smooth data exchange and functionality between the platform and external systems.





### A Leading US-Based Online Learning Institution

Created graduate and doctorate courses on a digital learning platform.



#### Challenges

- Creating a responsive design to adapt to various screen sizes.
- Implementing drag-and-drop functionality for images, requiring careful handling.
- Web pages may render differently across various browsers, leading to inconsistencies in layout and functionality.

- Optimized courses for diverse devices, enhancing user accessibility on all screen sizes.
- enabled efficient image management
  without compromising performance.
- Achieved a consistent user experience across different browsers, mitigating rendering disparities and ensuring widespread accessibility.

## 45% Increased Efficiency

Conducted code optimization to improve the overall efficiency and course loading speed, contributing to a more responsive and user-friendly learning experience. 3x Improved Video Functionality

Rectified non-functional videos by updating video sources with iframe HTML tags, ensuring seamless integration within courses.

## 60% Better Page Load Times

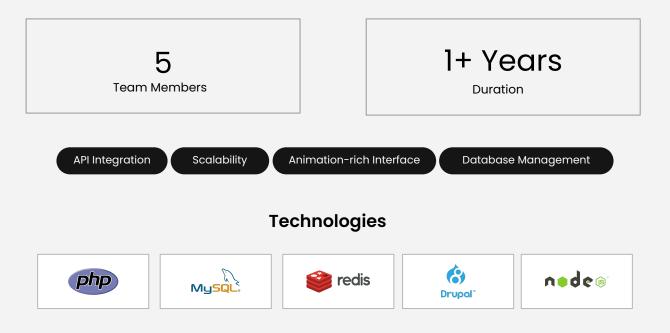
Streamlined the automation content migration tool, reducing junk code, and optimizing HTML5, resulting in faster page loading times.





### An Education Program to Bridge the Digital Divide

Developing an interactive portal for schools across the United States.



#### Challenges

- Integrating diverse components seamlessly.
- Reducing the possibility of performance bottlenecks and slower response times.
- Maintaining accurate real-time data processing for user analytics.

- Streamlined integration processes, ensuring communication between various system components.
- Achieved optimized performance, minimizing data retrieval delays and improving responsiveness.
- Realized real-time user analytics with precise and up-to-date information on user activities, enabling data-driven insights.

## 45% Better Database Management

Employed efficient database management techniques to enhance overall system performance. 6x Reliable API Communication

Facilitated reliable communication between different system components for seamless data flow. 60% Improved User Engagement

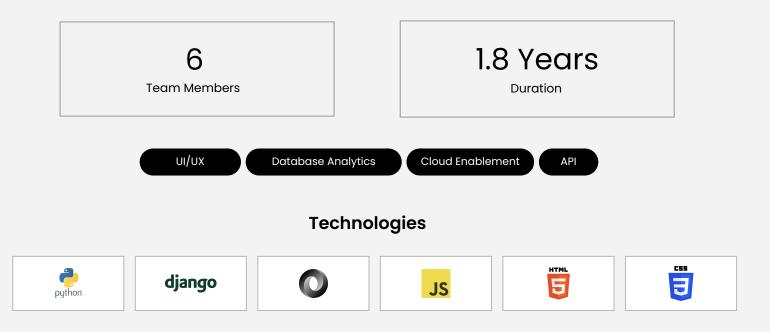
Developed an engaging front end to enhance user experience and encourage prolonged user interaction.





### A Renowned Home Insurance Provider

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



#### Challenges

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

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

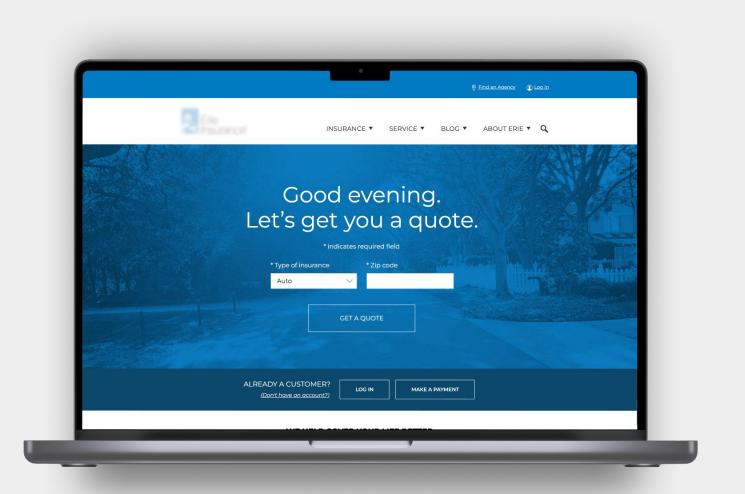
## 8x Elevated Customer Convenience

67% Increased Efficiency

Simplified the process of purchasing home insurance by providing an easy-to-use platform that allows customers to browse, customize, and purchase policies online. Streamlined the insurance sales process and reduce administrative overheads associated with traditional methods of selling insurance.

### 50% Better Data Analytics

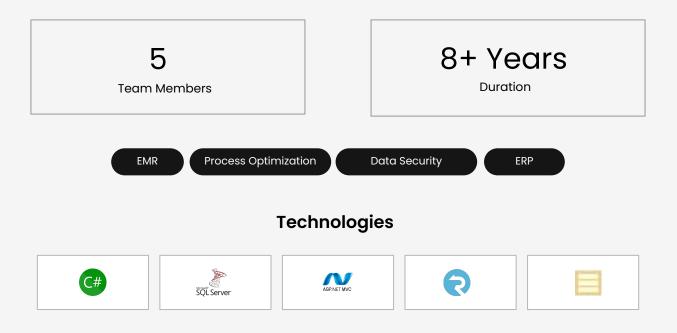
Captured customer data and insights that can be used to refine the product offerings, pricing, and marketing strategies.





### Florida's Largest Therapy Service Provider

Created an EMR solution to help facilitate the communication between the patient and the therapists.



#### Challenges

- Difficulty implementing an EMR solution as it requires planning, resources, and time. It can involve migrating data from paper-based systems, training staff, and ensuring that the system is compatible with existing hardware and software.
- Challenge sharing data and information between different systems and can result in fragmented data and poor communication between providers.
- No proper assimilation of real-time data, subsequently yielding incomplete/incorrect analytical reports.

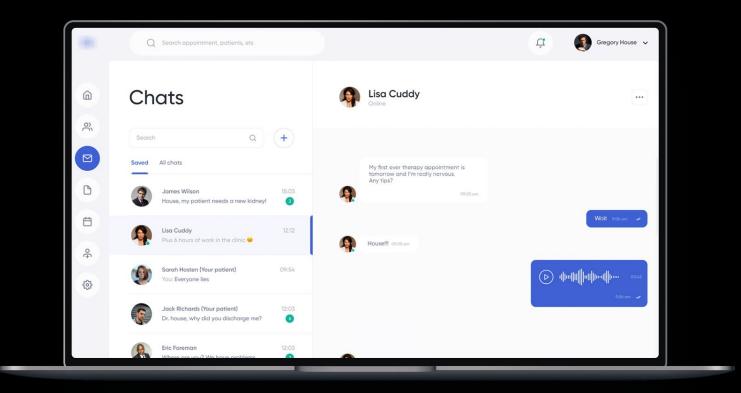
- Deliver a new dynamic, scalable application that supports functionalities and architecture of current business model which evolves in alignment with client's offline workflow requirements.
- A solution with rich calendar functions for scheduling appointments.
- A web portal that encapsulates services and other vital data from the back end to provide accurate and updated information at the front end to facilitate seamless patient treatment tracking, patient insurance, provider's payment, and account related information.

## 14x Improved Patient Safety

Reduced risk of medical errors by providing healthcare providers with accurate, up-to-date information on patients' medical histories, medications, allergies, and test results. 25X Increased Efficiency

Streamlined clinical workflows by automating certain tasks, such as prescription refills and appointment scheduling. 12x Better Communication

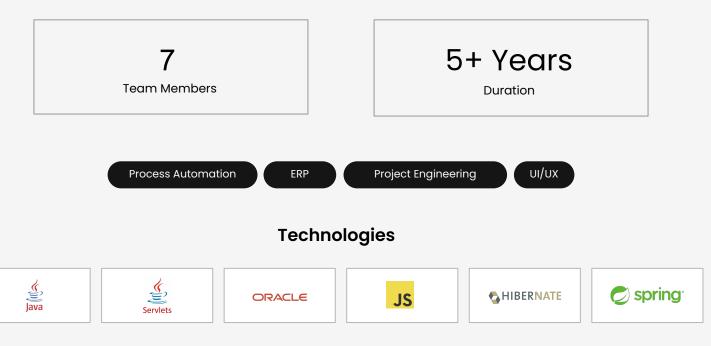
Improved communication among healthcare providers, allowing for more coordinated and comprehensive care.





### Global Life Sciences Leader In Diagnostics & Drug Development

Developed a futuristic ERP to simplify business operations.



#### Challenges

- Many workflow problems occur due to the lack of a centralized process.
- Took too long to gather drug-related information from a standard system since various software systems had to be accessed.
- The client wants to eliminate stumbling blocks in order to improve decision-making.

- Centralizing processes reduced duplication of effort and streamlined workflows, that can improve efficiency and productivity.
- Improved communication among the departments by creating clear lines of communication and ensuring faster decision making.
- Increase transparency by providing stakeholders with access to real-time data and analytics.

## llx Increased Business Efficiency

For optimal efficiency, automated complex business procedures and streamline your operations.

## 25X Improved Report & Planning

Readily generate and valuable reports and analytics about the drugs and diagnostics to make informed decisions. 53% Enhanced Communication

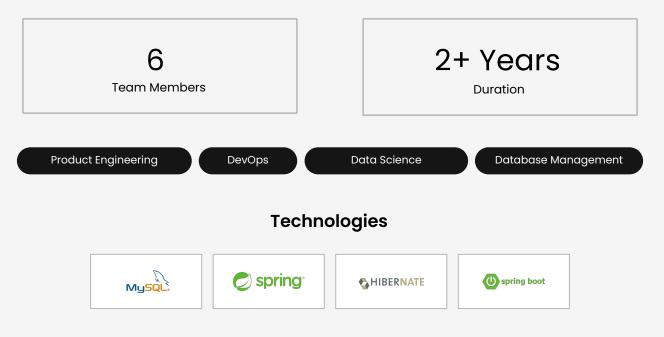
Improved business communication by establishing straightforward boundaries of communication and assisting to eliminate misconceptions and promote collaboration among teams.





### Digitally Transforming a US Life-Science Company

Established a cross-platform application for monitoring, managing and executing clinical trials for upcoming drugs in the market.



#### Challenges

- Absence of a dedicated system for managing and scheduling clinical trials.
- Lack of a method for collating data collected from the trials to derive accurate insights.
- No method in place for selecting the drugs suitable for being used in human trials for the next stage and identifying individuals that will be ideally suited for testing.

- Clinicians can instantly and seamlessly access clinical trial data in real-time with data visualizations and graphs.
- Successful drug trials can be seamlessly moved on to next stage of the trial.
- Automated processes and data driven insights decreased time typically spent on manual processing ensuring quicker time to market.

# 30% Increased Efficiency

Shifting away from traditional paper based methods decreased the number of errors and streamlined processes to boost overall efficiency. 40% Reduced Overall Costs

Streamlined workflows and effective management of clinical trials ensured costs were kept to a minimum. 25% Boosted Productivity

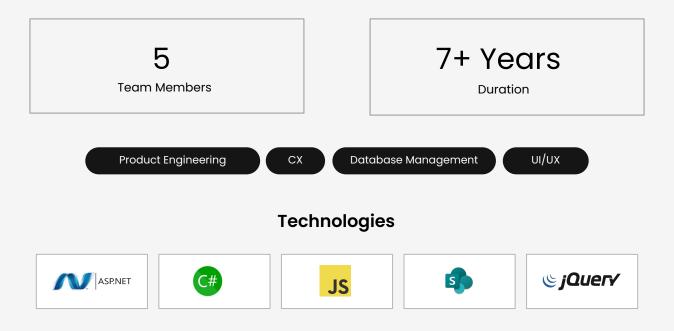
Dedicated modules for monitoring and executing trials as well as insights gained from data increased overall productivity.

CPV - Auto Batch Processing Platform					Welcome, Shawn Andrus (Pre-Processer)		
Project 💌 📿 Search		MM/DD/YYY	Y to MM/DD/YYYY	Status 👻 Se	arch	+ Create ne	w project
Projects (Drug Products)							
Project Name	Batch Name	Count	PDF(s)	Assigned to	OCR Status	Last Updated	Action
Downstream  JEX Free-Form		1,0	1			9-Feb-2023 12:14:52 PM	÷
COA CARINAR Tremplace-Driven		2.0	2			3-Feb-2023 01/220 PM	:
	DP0070011		2	John M	11	5-Feb-2023 06:22:02 PM	
	MBR_112890		2		<i></i>	8-Feb-2023 11:15:55 AM	:
Upstream  Taktor Template Driven		10.0	4			1-Feb-2023 05:20:58 PM	:
MSKCC		3,0	3			27-Jan-2023 12:18:33 PM	:
Donor Data		2,0	2			15-Jan-2023 10:32:50 AM	:
CME003 Die Transcer Diven		3.1	6			2-Jan-2023 11:03:55 AM	:
	D25.GMP Data		6	A	11	4-Jan-2023 02:23:44 PM	:
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	DP_20-167-010		6	Stella C		15-Jan-2023 06:22:32 PM	



### A Leading US Based Multi-Specialty Healthcare Company

Developed an intuitive eCommerce website showcasing the clients' products.



#### Challenges

- Lack of adequate data security protocols left sensitive data at risk.
- Slow loading times with a bland interface and design.
- Absence of locator systems using google maps and newsletter system.

- Dedicated pages for showcasing product information, FAQs, and other content pages.
- Creation of a 'before' and 'after' module for users to upload their photos.
- Integration of 'Doctor Locator' module for seamless and instant connection to medical professionals.

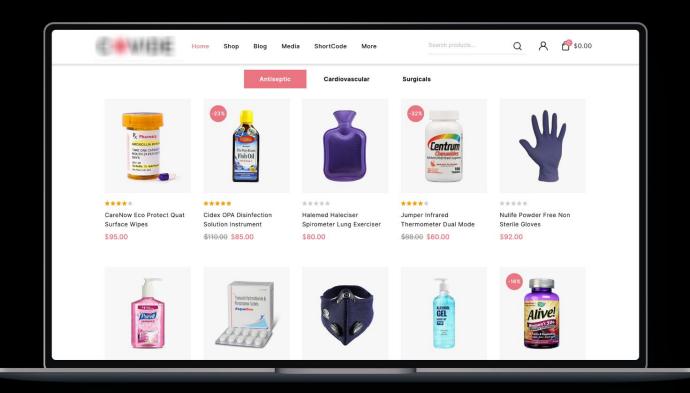
# 30% Increased Customer Engagement

A visually appealing user interface increased the time spent on the website.

15% Boosted Customer Acquisition

Easy and quick payment over e-commerce portal elevated customer acquisition. 25% Increased Efficiency

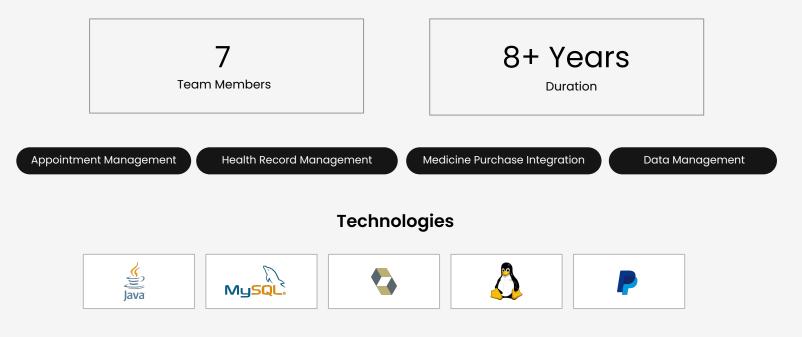
Creation of separate modules for better management increased overall efficiency.





### A Not-For-Profit Healthcare System Based In The USA

Streamlined Patient Care, Scheduling, and Medicine Purchase with Hibernate JPA Integration.



#### Challenges

- Ensuring the confidentiality and integrity of online transactions.
- Efficiently managing and retrieving vast amounts of patient data.
- Developing an intelligent appointment scheduling algorithm.

- Implement robust encryption and secure payment gateways to safeguard online transactions.
- Optimize database design and storage strategies to enhance system performance and scalability.
- Enhanced booking with an algorithm considering doctor availability, patient preferences, and urgent cases.

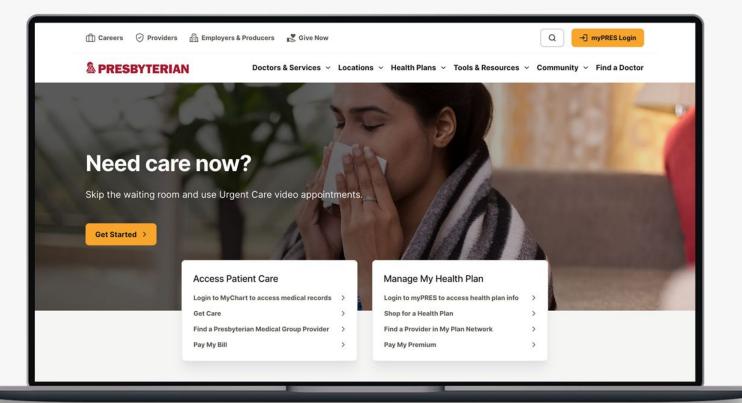
# 15x Seamless Appointment Management

Streamlined booking processes contribute to a more organized and user-friendly appointment system, enhancing overall service efficiency. 20x Health Record Management

Efficient management of past disease records ensures a holistic understanding of patients' health histories, aiding in informed decision-making.

# 9x Convenient Online Medicine Purchase

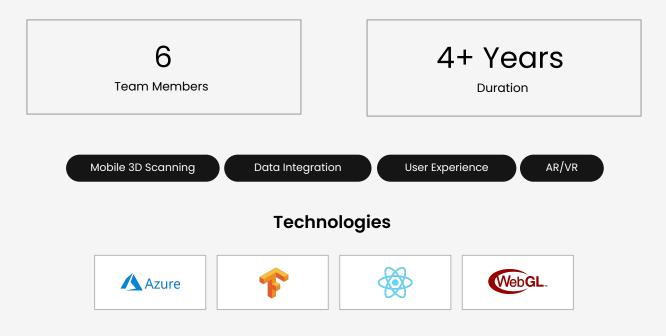
The integration of online medicine purchase services provided patients with a convenient and accessible way to obtain necessary medications.



# Matterport<sup>®</sup>

### A Revolutionary Tech Company Creating Digital Models Of Physical Spaces

Revolutionized construction with cloud and AI-based virtual tour solutions.



#### Challenges

- Handling and integrating large volumes of data from diverse sources to create comprehensive 3D models.
- Providing customizable features and a user-friendly interface within the mobile application.
- Ensuring compatibility and interoperability of the virtual tour solutions across different devices.

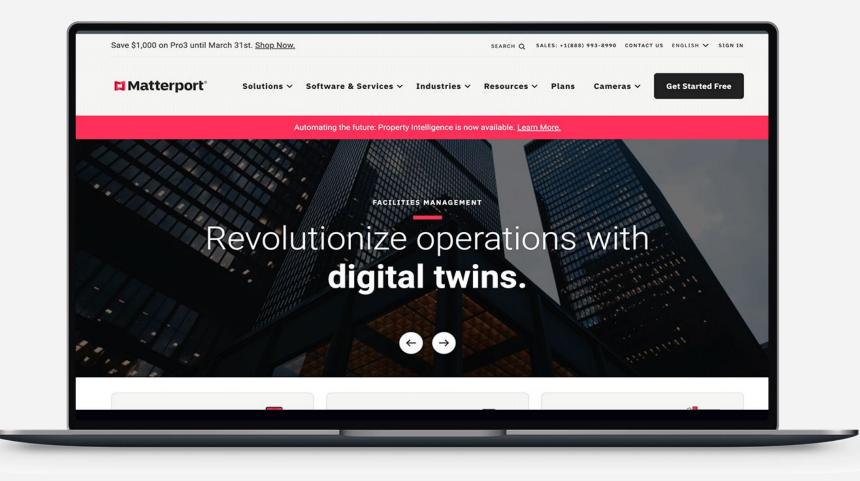
- Streamlined data processing pipelines using cloud infrastructure and AI algorithms to create 3D models from diverse data sources.
- Incorporated user feedback into the design and development process to enhance customization features and improve the overall user experience.
- Conducted thorough interoperability tests to ensure seamless integration across real estate platforms.

# 23x Improved Property Marketing

Enabled quick 3D scanning with smartphones, helping real estate pros capture property data for detailed marketing models. 14x Customized 3D Models

# 32% High-Quality Data Acquisition

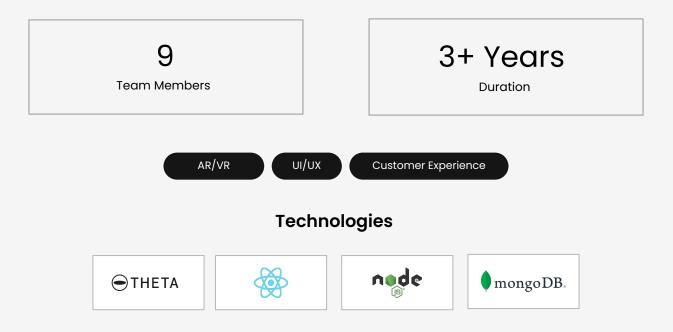
Enabled to create, customize, and publish 3D models tailored to their specific real estate listings, enhancing the presentation and appeal of properties to potential buyers or renters. The provision of 3D scanning systems and cameras ensured the acquisition of high-quality data, resulting in accurate and realistic 3D models that accurately represented the properties.





### Your One-Stop Destination for Real Estate Solutions

Integrating 3D home tool led to immersive virtual tours for confident real estate decisions.



#### Challenges

- Integrating the 3D Home tool seamlessly into the platform while ensuring compatibility with various devices and browsers.
- Creating immersive virtual tours with high-quality 3D images from Ricoh Theta cameras efficiently.
  - Ensuring virtual tours accurately represent property conditions to address reliability concerns.

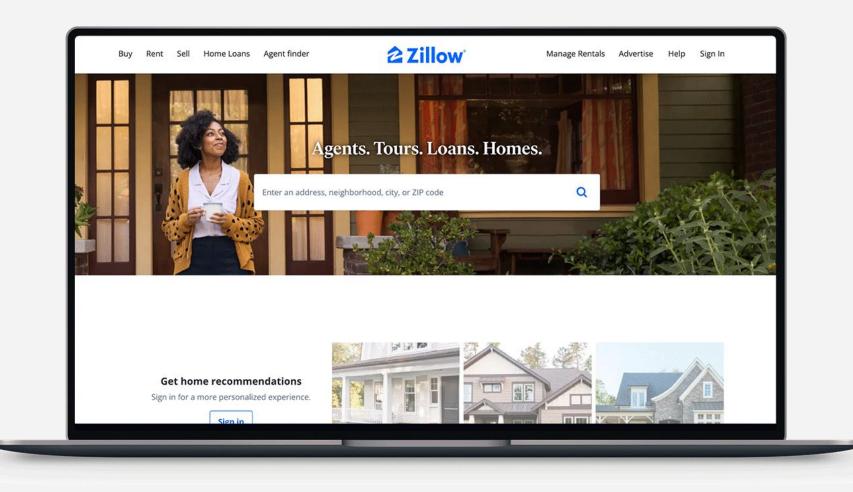
- Utilized cutting-edge web development for seamless user experience on all devices.
- Enhanced 3D image rendering quality and speed through advanced processing algorithms and optimization techniques.
- Integrated feedback and reviews to enhance trust in virtual tour accuracy.

# 35x Enhanced Customer Experience

Implementing the 3D Home tool revolutionized property exploration, offering customers an immersive experience. 24x Improved Decision-Making Process

### 16x Improved Sales Process

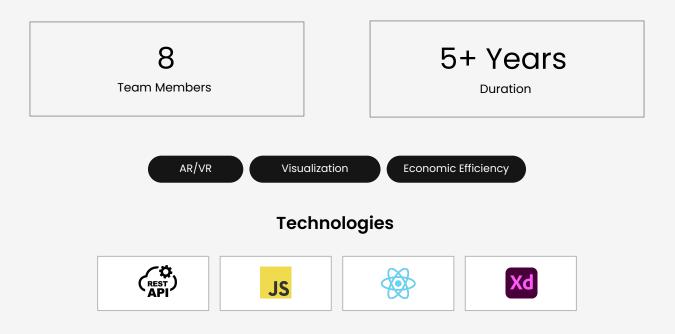
By offering 360-degree virtual tours, the project aimed to streamline the decision-making process for homebuyers. The combination of virtual tours, real estate agent consultations, and in-person inspections streamlined the sales process, facilitating smoother transactions and contract signings.





### An International Vr Company Specializing In VR-Staging

Incorporated virtual reality to transform real estate and retail advertising.



#### Challenges

- Integrating diverse furniture and interior design catalogs into the VR platform.
- Optimizing hardware resources for smooth rendering of high-quality virtual environments with intricate details.
- Creating intuitive interfaces for users to experiment with furniture, decor, and renovation ideas.

- Developed automated systems to regularly update and maintain furniture catalogs.
- Utilized LOD rendering and texture streaming for enhanced performance and reduced rendering latency.
- Conducted extensive user testing and feedback sessions to refine the UI design and enhance user engagement and satisfaction..

# 25x Enhanced Marketing Opportunities

VR-staging revolutionized marketing for real estate by advertising furniture and interiors effectively through virtual reality. 12x Enhanced Product Placement

## 32x Improved User Experience

Ability to experiment with different furniture styles and arrangements, allowing users to visualize and determine the most suitable layout for their space. Visualizing changes like wall colors, flooring, and lighting options to make informed decisions in the renovation process, helped enhance user experience.



Virtual Staging Matterport Virtual Staging

VIEW PRICING & ORDER PA

# Accelerating Property Sales for Industry Giants

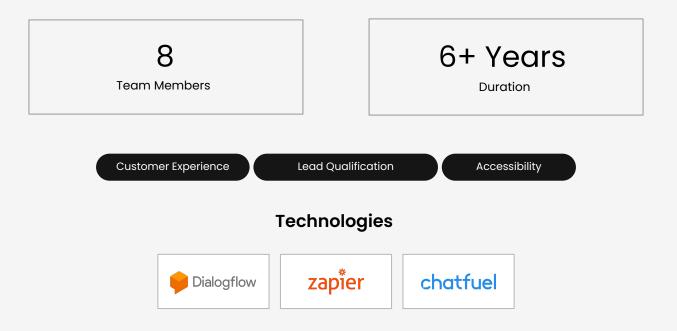
Championed by the real estate's biggest names, roOomy effectively boosts property sales, becoming an essential tool for savvy realtors.

SIGN UP AND ORDER NOW



### One Of The Oldest And Most Esteemed Real Estate Brands Worldwide

Enhancing customer engagement and lead qualification through chatbots.



#### Challenges

- Ensuring that chatbots accurately understand and respond to natural language inputs from visitors.
- Integrating chatbots seamlessly with existing systems and processes.
- Balancing automation with personalized interactions while still efficiently handling a large volume of inquiries.

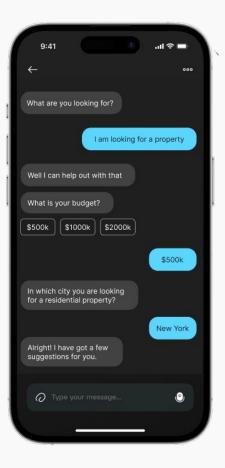
- Implemented advanced natural language processing (NLP) algorithms to enable chatbots to better understand and interpret user queries.
- Leveraging robust APIs and middleware solutions simplified the integration of chatbots.
- Developed dynamic chatbot scripts maintain personalization by adjusting responses based on user inputs and preferences, enhancing engagement.

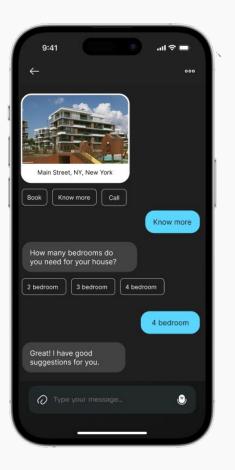
## 34% Increased Engagement

Chatbots boosted website engagement by providing instant assistance and information, keeping users actively involved in property searches. 15x Improved Lead Quality

The chatbots efficiently qualified leads by gathering visitor preferences, allowing agents to focus on high-potential prospects and close deals more efficiently. 25x Enhanced Customer Satisfaction

Enhanced customer satisfaction by offering round-the-clock, personalized assistance, ensuring a seamless property search experience.



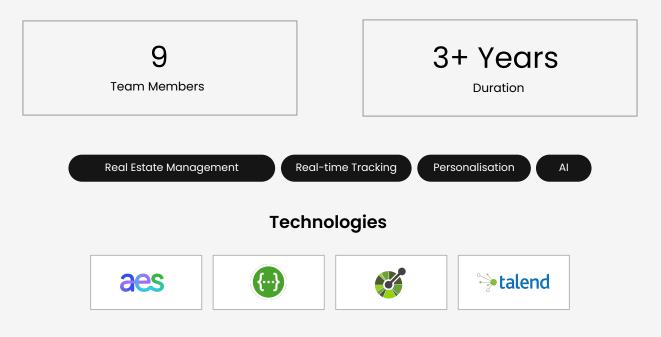






### Innovative Real Estate Company with Technology-Driven Buying and Selling Solutions

Integrated AI-powered personalized property recommendations.



#### Challenges

- Implementing AI in real estate while handling sensitive customer data and ensuring data privacy and security.
- Integrating AI seamlessly into existing real estate systems.
- Ensuring access to high-quality and comprehensive data is essential for effective Al-driven customer engagement in real estate.

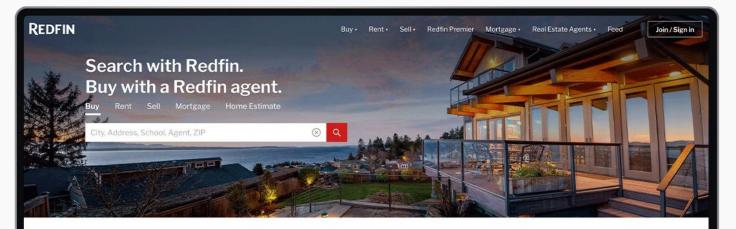
- Implemented robust data encryption and compliance measures to address privacy concerns and ensure secure handling of customer information.
- Developed standardized API integration frameworks to streamline the incorporation of AI technologies into existing real estate platforms.
- Implemented robust data integration processes to aggregate diverse datasets from various sources, ensuring data cleanliness and accuracy for AI analysis.

# 60% Personalized Recommendations

5X Increased Engagement

# 40% Real-time Insights

Al algorithms provided personalized property suggestions, enhancing customer satisfaction and increasing the chances of finding the perfect home. Implementing AI technology enhanced customer engagement, with higher click-through rates and prolonged interaction with property listings. Al integration provided real-time insights into customer behavior, enabling agile adjustments to recommendation strategies and ultimately enhancing customer satisfaction.





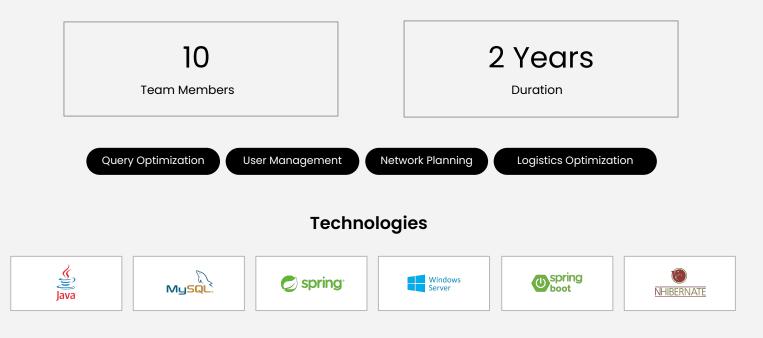
# Local expertise for luxury homes

Redfin Premier agents have years of experience buying and selling high-end homes. Get the highest level of service from our best agents.



### A Multinational Package Delivery and Supply Chain Management Company

Developed an NPT system to streamline data management and operations planning.



#### Challenges

- Ensuring optimal performance, especially with large datasets and complex queries.
- Designing the platform to handle rising user demand and data volume while maintaining performance.
- Protecting sensitive data and the platform against cyber threats.

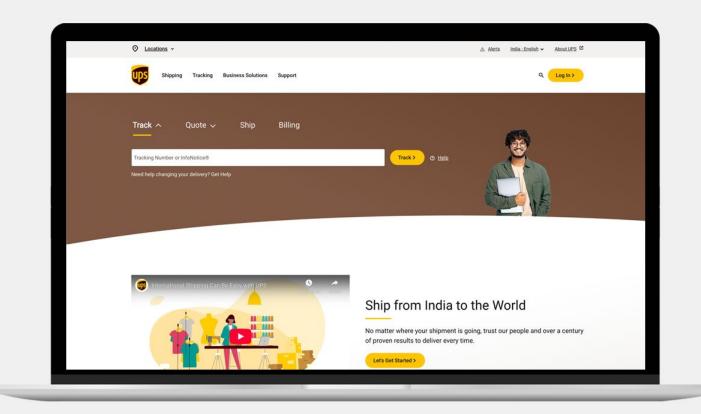
- Improved database performance, resulting in faster query execution and system performance optimization.
- Allowed the platform to handle increasing demand and data volume.
- Ensured robust protection against security vulnerabilities, safeguarding sensitive data.

# 45% Improved Efficiency

Optimized transportation routes and streamlined package delivery, resulting in enhanced efficiency. 63% Better API Integration

Integrated various functionalities, enabling smooth communication between different modules and enhancing system interoperability. 4x Optimized Query Performance

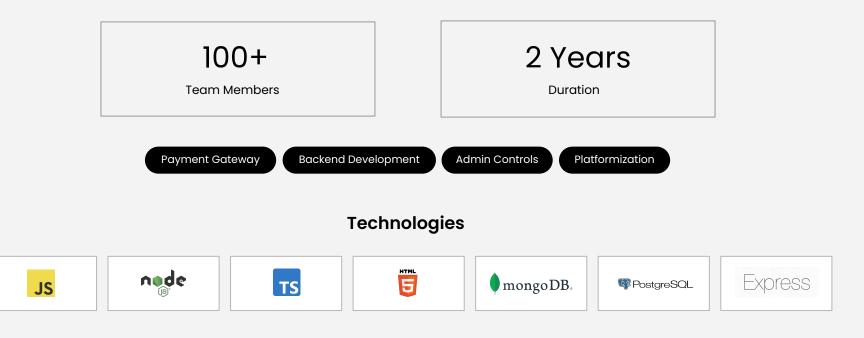
Implemented efficient query optimization techniques to enhance system performance and responsiveness, improving user experience.





### A Pioneering Mexican Company Revolutionizing the Pre-owned Car Market

Created a streamlined online platform, integrating backend services and incorporating several functionalities.



# Solutioning

#### Challenges

- Optimizing frontend and backend code to improve platform responsiveness and speed.
- Ensuring the platform functions smoothly across different devices and browsers.
- Integrating and securely managing payment transactions.

### **Solution Highlights**

- Improved platform responsiveness and speed, enhancing overall user satisfaction.
- Ensured a consistent and user-friendly experience regardless of device.
- Ensured secure and seamless transactions, adhering to compliance standards.

### Outcomes

## 52% Improved Data Management

Enabled efficient storage and retrieval of user data, car listings, and transaction records, resulting in improved scalability and performance of the platform. 100% Platform Security

Enhanced platform security, safeguarding user data and transactions, thus building trust and credibility among users. 2x Better Admin Control

Empowered administrators to efficiently manage user activities, payments, and platform priorities, thereby optimizing operational efficiency and flexibility.

#### About us

#### Our company

Kavak is a disruptive brand looking to change how pre-owned cars are bought and sold in the auto industry.

We want to empower people by helping them solve everything related to one of their most important assets: their car.

Driven by data, technology and innovation, we formalize the pre-owned cars industry, offering a wide catalog of guaranteed and certified cars.

We drive our mission through our e-commerce platform, app complements, and stores around the world, while also providing after sales services and financing options for our customers.





#### Story

#### Our ride

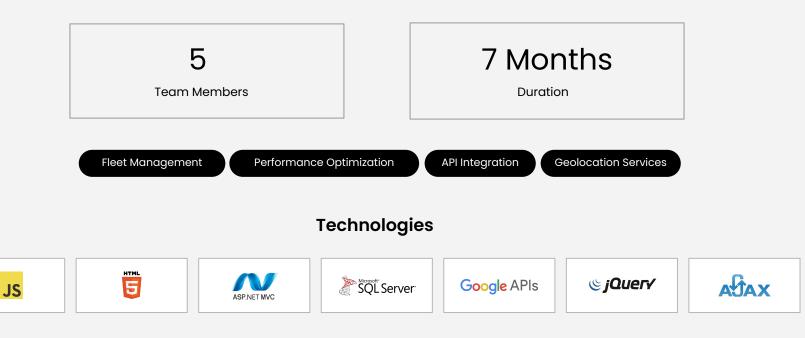
In 2014, KAVAK was born with the idea of commiting to solve the inefficiencies of the fragmented used-cars market. By 2016, KAVAK opened its doors in Mexico City.

2020 was a crucial year for KAVAK's growth and expansion, we not only



### A Global Financial Services Company Offering a Wide Range of Services

Developed a fleet management application with real-time vehicle tracking.



# Solutioning

#### Challenges

- Handling real-time data from a large amount of vehicles for accurate tracking and analytics.
- Safeguarding sensitive information like location data and user details from unauthorized access or breaches.
- Developing a codebase that is easily maintainable and updatable.

### **Solution Highlights**

- Ensured timely updates of vehicle locations and analytics, providing users with up-to-date information.
- Guaranteed the security of sensitive data, fostering user trust.
- Facilitated easier maintenance and updates, reducing long-term development costs.

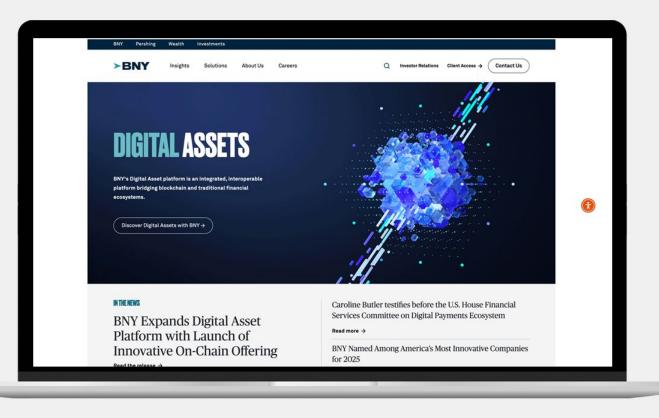
### Outcomes

### 70% Improved Efficiency

8x Enhanced Logistics

## 100% Security

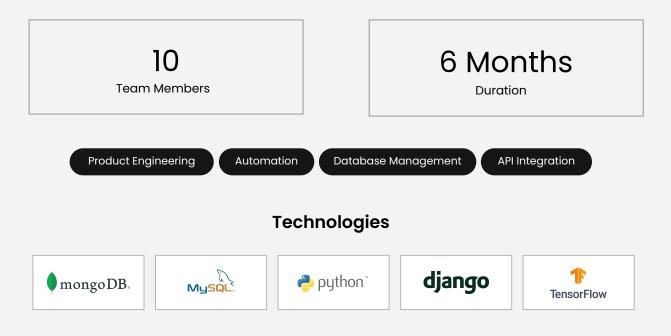
Implementation of real-time tracking and automated analytics enhanced fleet management efficiency, optimizing route planning and fuel usage. Utilization of data analytics on route travel and driver behavior facilitated effective logistics optimization, reducing delivery times and improving overall efficiency. Implementation of managed services for GIS surveillance and remote interaction firmware improved security measures, ensuring compliance with industry standards.





### A Chain of Fully Automatic Stores

Developed a robust mobile and web application that offered a seamless and customized shopping experience.



# Solutioning

### Challenges

- High maintenance and workforce training costs.
- Scarcity of skilled workforce to guide customers.
- Lack of security protocols meant the sensitive data is at risk and high chances of fraud.

### **Solution Highlights**

- Shelf storage, product catalog classification, and merchandise planning.
- Demand forecasting, dynamic pricing, and optimization.
- Retail theft detection and prevention.

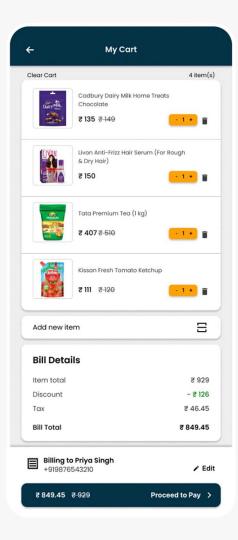
### Outcomes

### 30% Better Inventory Management

Early notification of product inventory levels led to better management. 15% Increased Customer Acquisition 20% Increased In-App Sales

Intuitive and innovative experience increased customer engagement. Enhanced customer journey with quick and seamless payment options boosted sales.







### Leading by Passion. Driven by Innovation

