Domain E-Commerce Service OPD Location India

Objective

Empower local merchants in the digital era and boost the local economy. Create IT Entrepreneurs in small towns in India through a unique franchisee model

CASE STUDY

Scope

- Develop an end-to-end platform that covers all stages of the product lifecycle, from concept to UI/UX design, implementation, support, and maintenance
- Provide three distinct interfaces: a web interface, a business app, and a shopping app.

Value Added

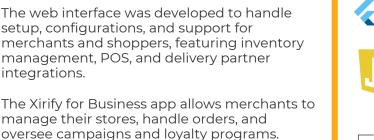
• Advanced technical skills shaped Xirify, keeping it competitive with current trends.

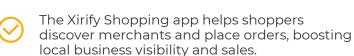
VALUEADD SOFTTECH

& SYSTEMS PVT. LTD.

- Flexibility in scope management enabled rapid responses and continuous improvement
- Innovative solutions enhanced Xirify's functionality and market success.
- The architecture of Xirify is scalable, supporting effective adaptation and growth.

Solution





A modular and customizable platform was implemented, tailored to merchant categories and offerings, including online payment options and robust security.

Frameworks & Tools



Domain E-Commerce Service OPD Location Australia

Objective

To build a platform that facilitates an easy, fraud-free & worthy engagement between Buyers & Sellers of 'Used Cars' in the Australian Car Resale market

• Develop a marketplace application for

• Manage catalog and profiles for sellers and

• Integrate with third-party databases such

• Implement radius-based searches using

buyers and sellers of used cars

CASE STUDY

Scope

buyers

VALUEADD SOFTTECH & SYSTEMS PVT. LTD.

Value Added

- Enhanced User Journey: Provided thoughts for tracking the buyer and seller journey, enhancing user experience and engagement.
- **Business Model Innovation:** Suggested approaches for designing plans and feature-based pricing to enhance monetization strategies
- **Mobile Accessibility:** Enabled the design of a mobile app platform, expanding the service's accessibility and usability in a B2C environment.

Solution

as PPSR and GLASS

geographic coordinates.



Designed and deployed the user experience and architecture on AWS.

Integrated the platform with Cloudinary for image management and Stripe for payment processing.



Ensured seamless integration with PPSR and GLASS databases for vehicle history and valuation.

Frameworks & Tools













(tto Cloudinary



Domain E-Commerce Service OPD Location Dubai

Objective

Mobile-based eCommerce application to purchase goods and groceries online



CASE STUDY

Scope

- Implement a mobile app that consumes APIs developed by the client's team
- Design mobile app flow, catalog management, and push notification integration using Firebase
- Enhance user experience with local storage for improved application performance.
- Implement a checkout process with precheckout authentication.

Value Added

- **Mobile Optimization:** Focused on creating a user-friendly mobile interface and experience, ensuring smooth navigation and interaction.
- Enhanced Performance: Implemented local storage solutions to speed up the application performance, reducing load times and improving user satisfaction.
- **Secure Transactions:** Developed a robust authentication process for checkout to ensure transaction security and user confidence.

Solution



Tested and integrated APIs provided by the client's backend team for functionality including catalog management.

Utilized file upload for catalog management within the app.

Frameworks & Tools









Domain **E-Commerce**

Service Data Engineering

Location USA

Objective

Streamline the online product discovery and purchasing process that traditionally relies on manual or text-based searches. Utilize AI and computer vision to allow users to snap a picture of a product and seamlessly initiate a purchase from affiliate platforms like Amazon and Flipkart.



CASE STUDY

Scope

- The client approached VAST to enhance online shopping by replacing traditional search methods with AI and computer vision
- This technology allows users to snap a photo of a product and seamlessly initiate purchases on platforms like Amazon and Flipkart, streamlining the buying process and reducing missed opportunities.

Value Added

- Enhanced data quality, model optimization, and real-time processing through teamwork, exceeding performance goals.
- Boosted project success by promoting collaboration between client experts and our technical team, guickly adapting to changing business needs.

Solution

- Spearheaded the development of a custom solution centered around a Convolutional Neural Network (CNN) for object detection and processing.
 - Employed Python, TensorFlow, and deep learning techniques to develop a robust system capable of accurately identifying products from user-captured images.
 - Integrated the solution with the client's existing infrastructure, providing a userfriendly interface developed with React and React Native.

Frameworks & Tools

Python[™] ⊗ React Native





Domain E-Commerce Service OPD Location India

Objective

The goal of the project is to develop a feature-rich mobile application to support both the Pre-Possession and Post-Possession phases of a real estate project.

CASE STUDY

Scope

- Build a robust e-commerce mobile app to offer daily household services in selected areas.
- Integrate an in-house inventory and service request management system.

Value Added

- Leveraged extensive knowledge and experience with Xirify (our own ecommerce platform) to help the client save time and achieve results efficiently.
- Facilitated cross-collaboration with specialized vendors, ensuring alignment across all stakeholders.
- Maintained consistency and delivered results that exceeded expectations, adding substantial value to the project.

Solution

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VAST provided resources for research, analysis, design, development, and deployment of the mobile application, ensuring the project requirements were met.

Frameworks & Tools



