



Project : 3BX Service : Beats Box Website Development



Books, Beats, & Box (3BX) is a transformative platform that connects artists, musicians, and authors with fans through an integrated multimedia experience, including books, music, and gaming. Unique features like virtual concerts and live creative showcases create a dynamic, community-driven space for grassroots entertainment, merging traditional and new media for a seamless discovery experience.

SECTOR

3BX operates as an independent entertainment and community media in the entertainment technology sector.

Problem Statement



The independent entertainment industry faces multiple obstacles:

Fragmented Platforms :

Independent creators struggle with scattered platforms limiting reach and efficiency.

Limited Exposure :

Emerging artists and authors find it hard to gain visibility in a crowded market.

Lack of Interaction :

Traditional setups lack real-time engagement, reducing direct support and feedback opportunities.

Monetization Challenges :

Independent creators face difficulties in effectively monetizing content across platforms.

Access Barriers :

Fans have limited access to niche and emerging content, impacting support for new creators.

Solution



CMP Business built 3BX as a unified platform, enabling streamlined content discovery and interaction, enhanced visibility for creators, and innovative monetization tools to support independent artists.

Key Features



Unified Platform

Combines books, music, and gaming for efficient content discovery and community engagement.

Real-Time Engagement

Enables virtual concerts and live showcases, fostering direct interaction between creators and fans.

Monetization Tools

Provides premium content access and real-time bidding features to boost creator earnings.

Enhanced Discovery

Dedicated sections for emerging creators to improve visibility and audience targeting.

Interactive Experiences

Includes features like JUKEBOX to save favorite content and create immersive experiences.

Platform

Being built on blockchain, this platform eases the communication between fans and artists, introduces newer ways of monetization for artists, and enhances content discovery and visibility for newer creators.

3BX



WHAT IS 3BX ?

Books Beats Box is a community for independent artists, musicians authors and anyone who enjoys grass roots produced entertainment. Check out some new age manga and graphic novels or listen to old school sounds while playing retro arcade games and much much more. Virtual Concerts, live-viewing and real-time comment/bidding to big up creators while taking part in the independent artist revolution.



BOOKS

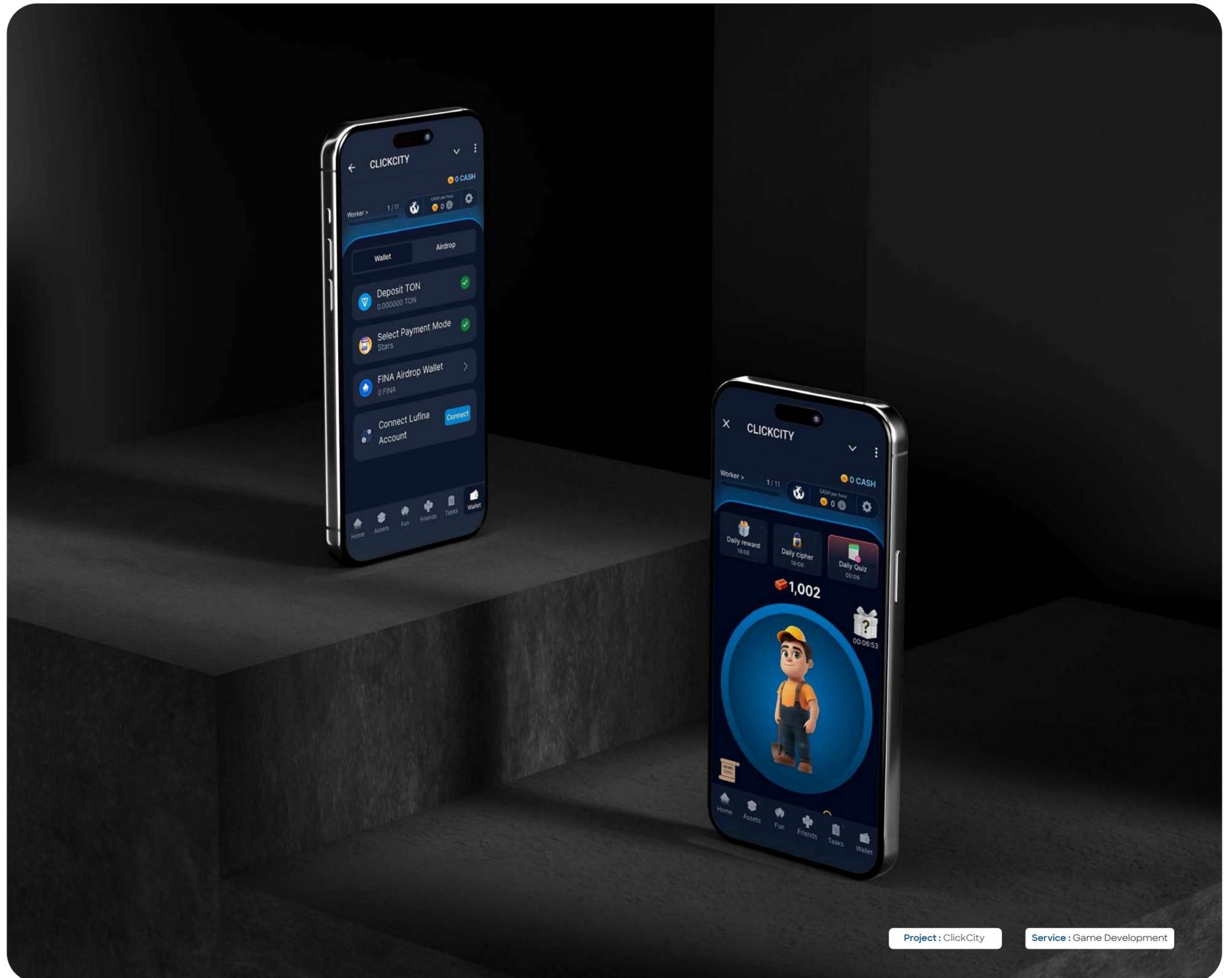
Audio or video versions of Manga, Comics, Novels, Fictions and Every n' Anything in Between

AUDIO BOOKS



ClickCity

Gamifying Real Estate Investment through Blockchain



ClickCity is an innovative tap-to-earn game developed by Lufina that aims to revolutionize real estate investment by integrating gaming mechanics with blockchain technology. The game allows players to engage in virtual real estate activities and earn rewards in the form of \$FINA tokens, which represent fractional ownership in real-world properties.

- Client: Lufina
- Project: ClickCity - Tap-to-Earn Real Estate Game
- Sector: GameFi / Real World Assets (RWA)
- Launch Year: 2024
- Platform: Web-based (Aptos blockchain)

Gameplay Mechanics



Tap-to-Earn

Players tap their screens to collect "Bricks," the in-game currency.

Asset Acquisition

Players can purchase various assets, including residential properties, using Bricks.

Earmarked Funds

Players can allocate funds for specific investments, enhancing strategic gameplay.

Level Progression

Accumulating Bricks allows players to level up, unlocking new features and increasing earning potential.

Reward Cards

Special cards, purchasable for approximately 2 rupees each, offer additional bonuses and multipliers.

Leaderboards and Prizes

Top players share a prize pool exceeding \$1 million in \$FINA tokens, with the first-place prize over \$125,000.

Tokenomics and Rewards



1

\$FINA Token:

The native utility token of the Lufina ecosystem, facilitating transactions, governance, and access to exclusive real estate projects.

2

Airdrops:

Players receive \$FINA tokens through airdrops based on their in-game performance and participation.

3

Multiple Currencies:

The game supports withdrawals in RON, \$FINA, and a Telegram-based currency, providing flexibility for users.

4

Staking and Governance:

\$FINA holders can stake tokens for rewards and participate in the platform's decentralized governance model.



Technology

Stack

1 **Blockchain**
Aptos

2 **Smart Contracts**
Facilitate transparent and secure transactions within the game.

3 **Wallet Integration**
Each player is provided with a browser-based wallet, secured by a unique seed phrase.

4 **Gas Fees**
Transactions require APT tokens to cover gas fees, ensuring network sustainability.

Marketing and Community Engagement

1 **Social Media Integration :** Players can earn additional Bricks by engaging with Lufina's social media channels, including Twitter, Instagram, and Telegram.

Inviting friends to join ClickCity rewards players with extra Bricks, promoting organic growth. **Referral Programs :** **2**

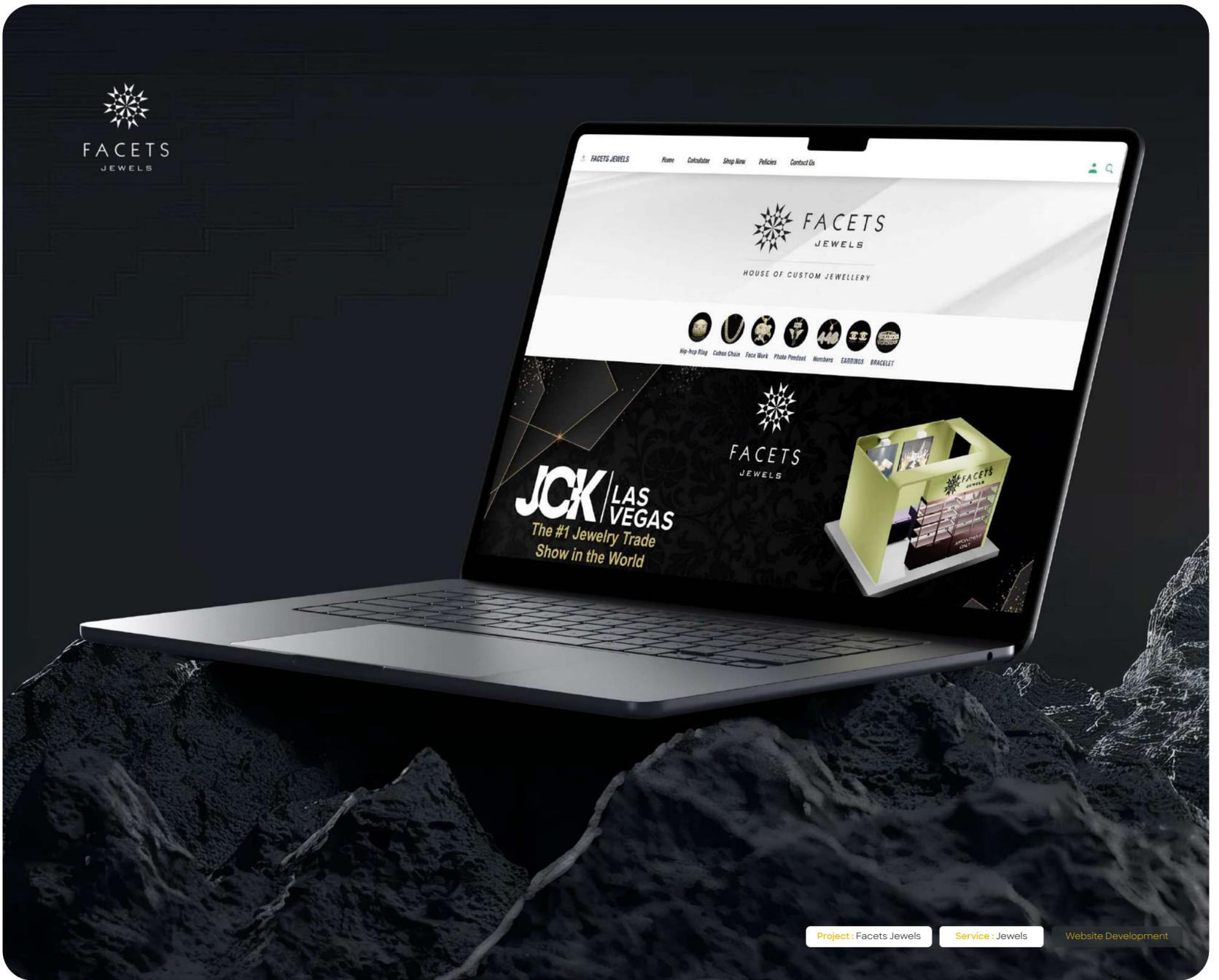
3 **Daily Quizzes and Tasks :** Regular in-game activities keep players engaged and offer opportunities to earn more rewards.

Impact & Future Prospects

ClickCity successfully merges gaming with real estate investment, lowering entry barriers and making property ownership accessible to a broader audience. As the game evolves, Lufina plans to introduce more features, including enhanced asset management tools and expanded real estate offerings.

Facets Jewels

Crafting a Digital Presence for Timeless Elegance



Project: Facets Jewels Service: Jewels Website Development



Facets Jewels is a distinguished jewelry brand specializing in custom-designed fine diamond jewelry. Their offerings include rings, earrings, bracelets, and necklaces, catering to both everyday wear and bridal occasions. The brand emphasizes craftsmanship and personalization, aiming to provide customers with unique and exquisite pieces.

SECTOR

Luxury Jewelry / E-Commerce

Facets Jewels operates in the luxury jewelry sector, offering high-quality, custom-designed pieces through an online retail platform.

Problem Statement



Facets Jewels sought to establish a robust online presence to:

1

Inefficient Booking Systems :

Showcase their diverse jewelry collections effectively.

2

Operational Bottlenecks :

Provide a seamless and secure e-commerce experience for customers.

3

Lack of Specialized Training :

Enhance user engagement through an intuitive and responsive website design.

4

Industry Recognition :

Facilitate easy navigation and product discovery for a global audience.

Solution

Our team collaborated with Facets Jewels to design and develop a comprehensive e-commerce platform that includes:

Responsive Web Design :

Ensuring optimal viewing and interaction across various devices and screen sizes.

Product Catalog Management :

Organizing products into clear categories (e.g., rings, earrings, bracelets, necklaces) with high-quality images and detailed descriptions.

Secure Shopping Cart and Checkout :

Implementing a user-friendly cart system with secure payment gateways to facilitate smooth transactions.

User Account Features :

Allowing customers to create accounts, track orders, and manage their preferences.

Search Engine Optimization Seo :

Optimizing website content and structure to improve visibility in search engine results.

Key Features



1

Custom Design Requests

Providing options for customers to request personalized jewelry designs.

2

Detailed Product Pages

Including specifications, pricing, and high-resolution images to aid in informed purchasing decisions.

3

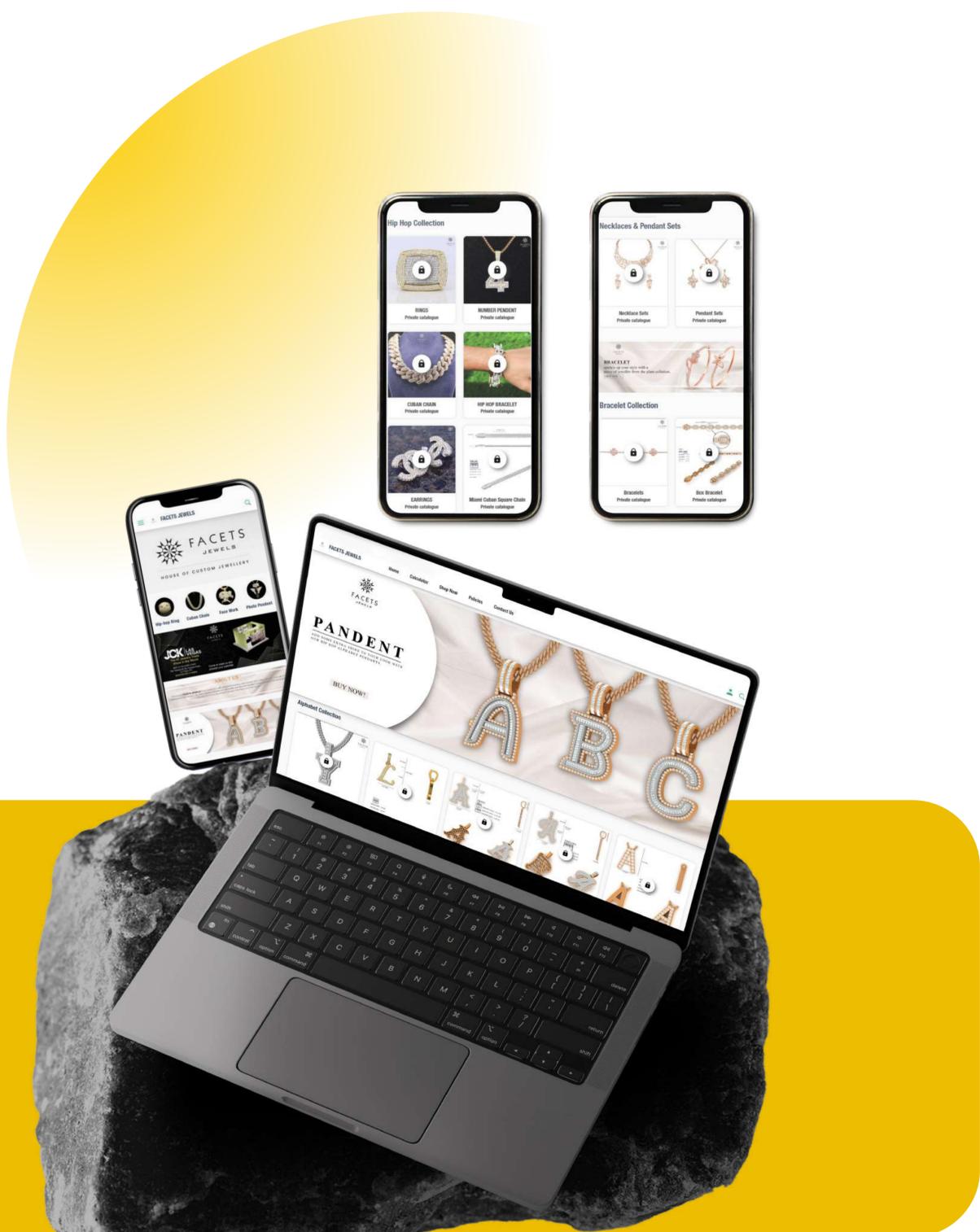
Blog and Educational Content

Offering articles and guides related to jewelry care, trends, and styling tips to engage and inform visitors.

4

Contact and Support

Integrating easy-to-access contact forms and support channels to assist customers with inquiries and services.



Platform

The website is built on a scalable and secure platform, ensuring robustness and flexibility for future enhancements. It features a content management system (CMS) that allows the Facets Jewels team to easily update product listings, blog posts, and other content.

Potential Features to Scale



Augmented Reality (AR) Integration

Allowing customers to virtually try on jewelry pieces.

Loyalty and Referral Programs

Implementing systems to reward repeat customers and encourage referrals.

Multi-language and Currency Support

Expanding accessibility for international customers by offering multiple languages and currency options.

Technologies Used

Frontend

HTML5, CSS3, JavaScript for responsive and interactive user interfaces.

Backend

PHP with a MySQL database, ensuring dynamic content delivery and scalability.

E-Commerce Integration

Utilizing secure payment gateways and shopping cart functionalities.

Content Management System (CMS)

Enabling easy content updates and management by the Facets Jewels team.

Globus Fashion

Revamping Digital Presence for a Leading Indian Apparel Brand

globus



Project : Globus Fashion Service : Revamp Digital Presence Website Development

globus

Globus Fashion is a prominent Indian retail clothing store chain, established in 1998 and based in Mumbai. The brand offers a wide range of casual, occasional, traditional, and premium clothing for men and women, coupled with jewellery and fashion accessories. With a strong presence across 29 cities in India, Globus Fashion has been a pioneer in bringing contemporary fashion trends to the Indian market.

Project Scope



globus

Our team was tasked with designing and developing a comprehensive e-commerce platform that would:

- Showcase Globus Fashion's diverse product offerings in a user-friendly manner.
- Provide detailed product information to assist customers in making informed purchasing decisions.
- Facilitate seamless online shopping with secure payment gateways and efficient checkout processes.
- Highlight promotional offers and discounts to attract and retain customers.

Design & Development Approach



globus

Responsive Design

Ensured the website is accessible and functions smoothly across various devices, including desktops, tablets, and smartphones.

Product Catalog Management

Organized products into clear categories with high-quality images and detailed descriptions.

Secure Shopping Cart and Checkout

Implemented a user-friendly cart system with secure payment gateways to facilitate smooth transactions.

User Account Features

Allowed customers to create accounts, track orders, and manage their preferences.

Search Engine Optimization (SEO)

Optimized website content and structure to improve visibility in search engine results.

Key Features Implemented



1

Homepage Overview :

Introduced visitors to the scope of products offered, emphasizing the brand's commitment to quality and style.

2

Product Details :

Provided comprehensive information on each product, including specifications, pricing, and high-resolution images.

3

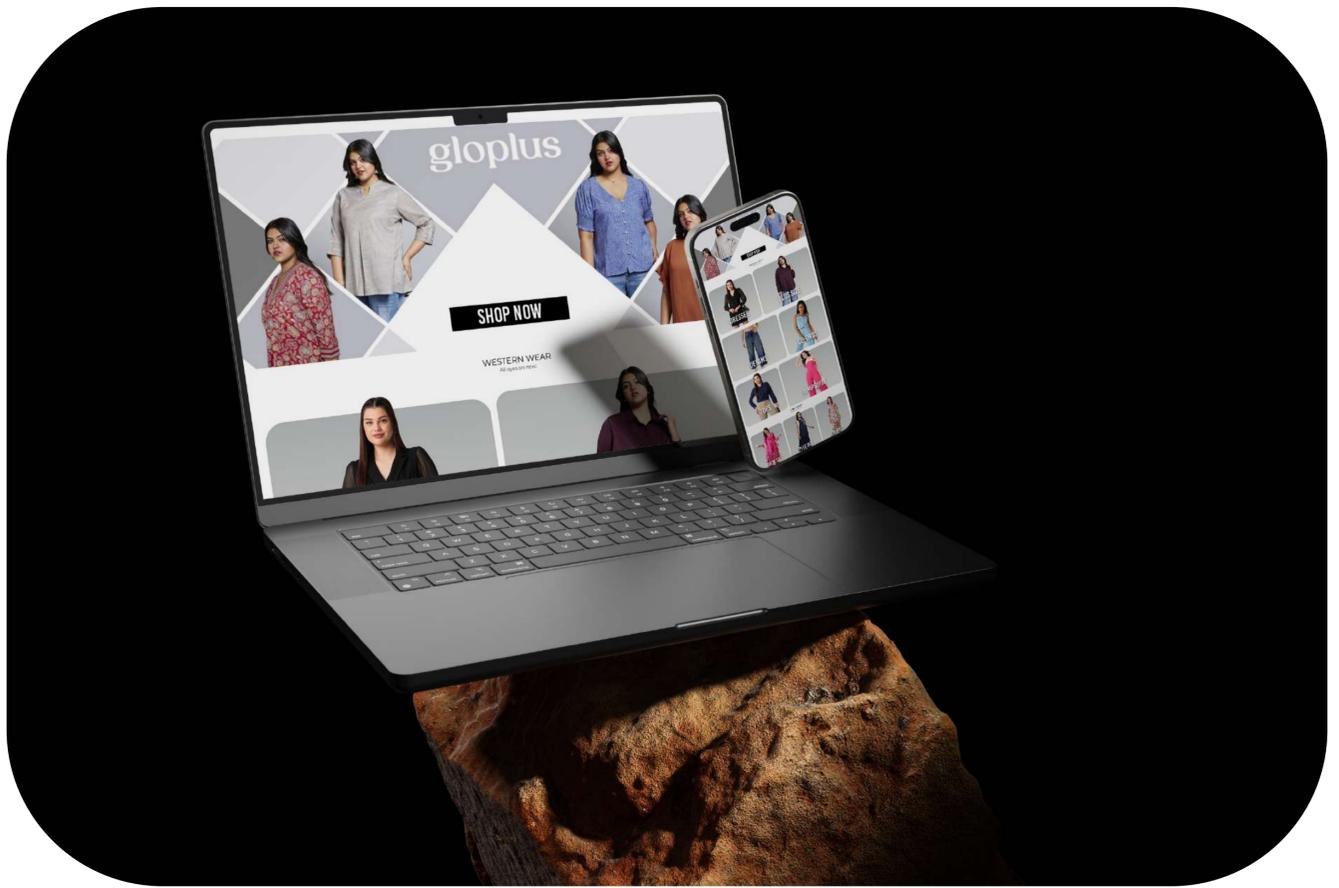
Promotional Banners :

Highlighted ongoing sales, discounts, and new arrivals to engage customers.

4

Contact and Support :

Integrated easy-to-access contact forms and support channels to assist customers with inquiries and services.



Outcome

The completed e-commerce platform offers a clean, professional, and engaging online presence that aligns with Globus Fashion's commitment to quality and service. By focusing on clarity and ease of use, the site effectively communicates the benefits of their fashion offerings and encourages potential customers to engage with the brand.

Technology Stack

globus

Frontend

HTML5, CSS3, JavaScript

Backend

PHP with a MySQL database

Content Management System (CMS)

WordPress

E-Commerce Integration

Utilizing secure payment gateways and shopping cart functionalities

Hosting

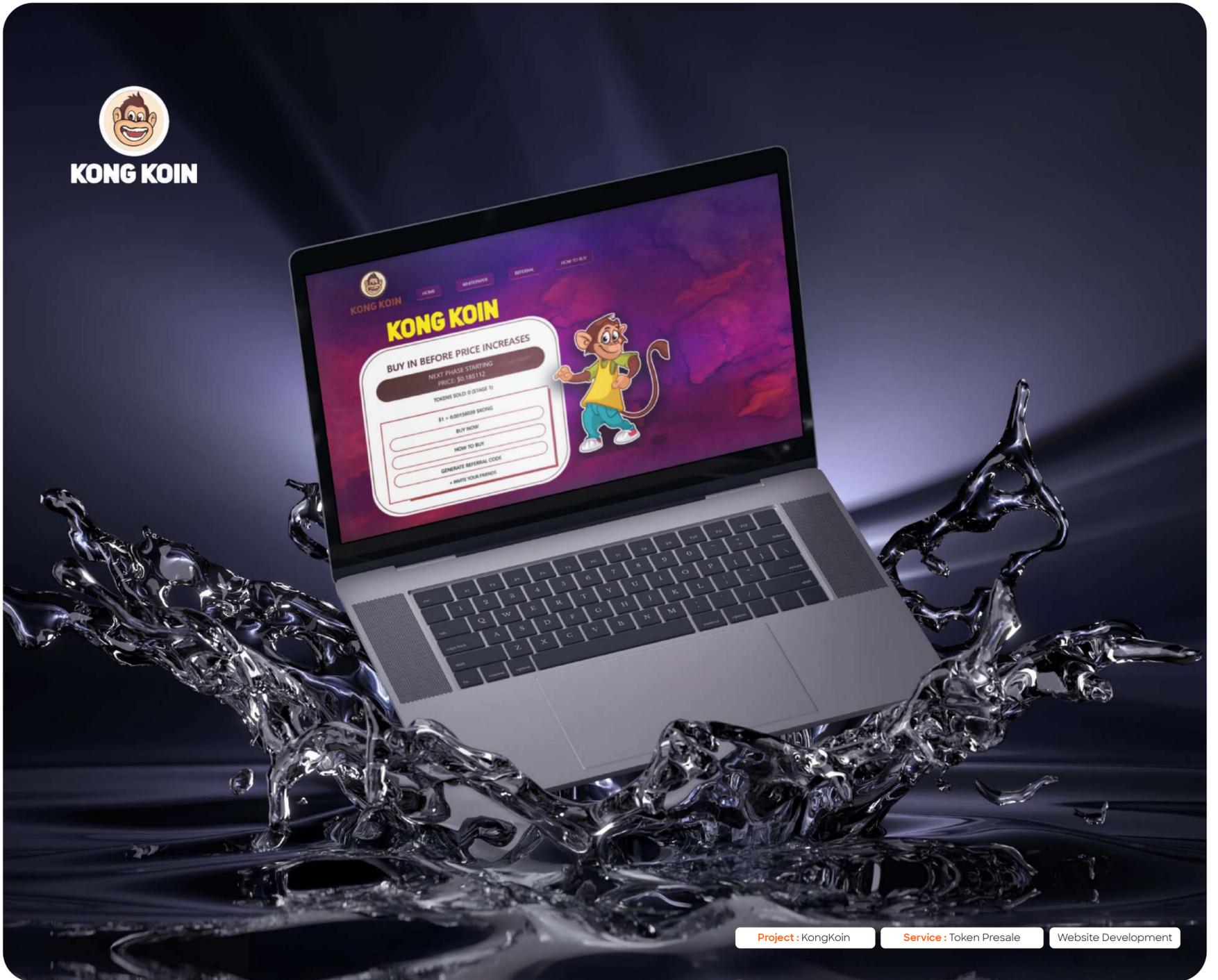
Linux-based server with Apache

Security

SSL encryption for secure data transmission

KongKoin

A Web3 Token Presale & Referral Platform



KongKoin is a Web3-native token presale platform designed to accelerate community growth through a gamified referral system. Built by Qonsult, it enables early adopters to purchase \$KONG tokens using ETH, BNB, or USDT, while earning rewards for bringing new participants into the ecosystem. The platform is optimized for mobile and desktop, offering a seamless user experience for crypto enthusiasts.

Problem Statement



In the competitive landscape of cryptocurrency token launches, projects often face challenges such as:

1

Limited Community Engagement

Difficulty in building a strong, active community during the presale phase.

2

Inefficient Referral Tracking

Traditional referral systems lack transparency and real-time tracking.

3

Complex Purchase Processes

Potential investors encounter complicated procedures when buying tokens.

4

Lack of Incentives

Insufficient motivation for users to promote the token to others.

Solution

KongKoin addresses these challenges by offering:

User-Friendly Purchase Interface: Allows users to buy \$KONG tokens using popular cryptocurrencies with ease.

Gamified Referral Program: Users earn 20% commission in USDT, ETH, or BNB for each successful referral, while referred users receive 20% bonus \$KONG tokens.

Real-Time Referral Tracking: Provides instant updates on referral activity and earnings.

Secure and Transparent Transactions: Ensures all transactions are secure and verifiable on the blockchain.

Key Features



Multi-Currency Support

Accepts ETH, BNB, and USDT for token purchases.

Instant Commission Payouts

Referral commissions are paid out immediately upon successful transactions.

Responsive Design

Optimized for both mobile and desktop users.

Secure Wallet Integration

Supports popular Web3 wallets for seamless transactions.

Transparent Referral Dashboard

Users can monitor their referral performance and earnings in real-time.

Potential Features To Scale



Leaderboard and Rewards

Introduce a leaderboard to recognize top referrers and offer additional incentives.

Social Sharing Tools

Enable users to share referral links directly to social media platforms.

Multi-Language Support

Expand accessibility by supporting multiple languages.

Analytics and Insights

Provide users with detailed analytics on their referral performance.

Integration with DeFi Platforms

Allow users to stake or farm \$KONG tokens on decentralized finance platforms.

Platform

KongKoin is a fully responsive web application, ensuring compatibility across various devices. It integrates seamlessly with Web3 wallets, providing a secure and intuitive user experience.



SECTOR

Cryptocurrency / Blockchain / Web3 Marketing
KongKoin operates at the intersection of cryptocurrency and digital marketing, leveraging blockchain technology to enhance community engagement and token distribution.

Technologies Used



Frontend

React.js, Tailwind CSS

Backend

Node.js, Express.js

Blockchain Integration

Web3.js, Ethers.js

Database

MongoDB

Deployment

Vercel

Design & Prototyping

Figma

Security

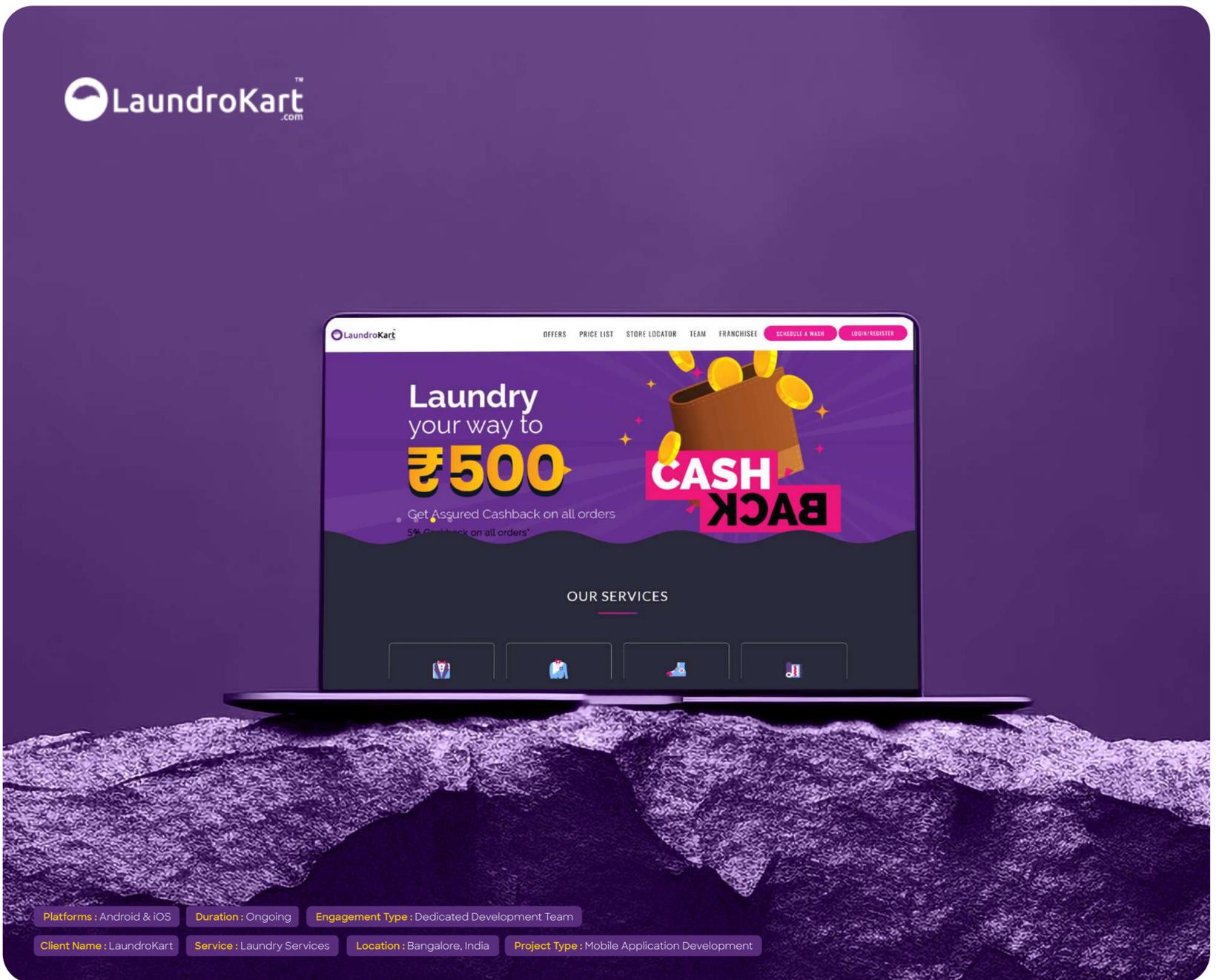
SSL Encryption, OAuth 2.0

Analytics & Performance Tracking

Google Analytics, Custom Event Tracking

Case Study : LaundroKart

Award-Winning On-Demand Laundry Services in Bangalore



LaundroKart is a leading laundry service provider known for its diverse, high-quality offerings, including 5-star dry cleaning, shoe and carpet cleaning, and eco-friendly washing. Serving both individual clients and corporate accounts, LaundroKart combines exceptional quality with convenience.

LaundroKart is a premier on-demand laundry and dry-cleaning service provider headquartered in Bangalore, India. With over 50 exclusive outlets and operations spanning 100+ urban locations, the company offers a broad spectrum of high-quality services including :

- ▶ 5-Star Dry Cleaning
- ▶ Shoe and Bag Laundry
- ▶ Carpet and Upholstery Cleaning
- ▶ Steam Ironing and Express Laundry

SECTOR

They serve predominantly in laundry and dry-cleaning service providing a sector with more focus on luxury care and eco-friendly cleaning to everyone.

LaundroKart has been recognized for innovation and outstanding customer service with notable industry awards such as

- ▶ Silicon India - Startup of the Year (2017)
- ▶ ET - Excellence in Online Laundry Service (2019)

Business Challenges



As LaundroKart experienced rapid growth, several operational inefficiencies began to surface, impacting overall service quality and customer satisfaction:

Manual Order Management

Heavily reliant on offline systems, which led to order delays and human errors.

Limited Customer Interaction

Absence of a centralized digital platform made real-time communication and engagement difficult.

Operational Bottlenecks

In-house processing, pickup, and delivery coordination lacked visibility and efficiency.

Scalability Issues

Existing systems struggled to support the increasing scale of operations and growing customer base.

Project Objectives

To address the above challenges, the core goals of the project were

- Streamline and automate end-to-end order management workflows.
- Improve customer engagement through a modern mobile platform.
- Enable real-time order tracking and service transparency.
- Enhance operational efficiency and enable scalable growth.

Problem Statement

In India's diverse educational landscape, especially across underserved regions, several pressing challenges existed for educators and institutions:

Inefficient Booking Systems

Traditional booking processes were cumbersome, causing delays and limiting convenience for customers.

Operational Bottlenecks

Outdated equipment slowed down cleaning processes and impacted service quality.

Lack of Specialized Training

Limited staff expertise led to inconsistent service quality across different service offerings.

Industry Recognition

Competing in a saturated market made it challenging to stand out and gain awards or notable recognitions.

Solution

CMP Business collaborated with LaundroKart to address these challenges by integrating advanced technology and optimizing processes, creating a more streamlined and effective laundry service.

Key Features

User-Friendly Interface

Clean, intuitive UI enabling customers to schedule pickups, choose services, and make.

Real-Time Order Tracking

Full transparency through live updates on pickup, cleaning status, and delivery.

Integrated Payment Gateway

Secure transactions supported via UPI, cards, net banking, and wallets (Razorpay & Paytm).

Automated Notifications

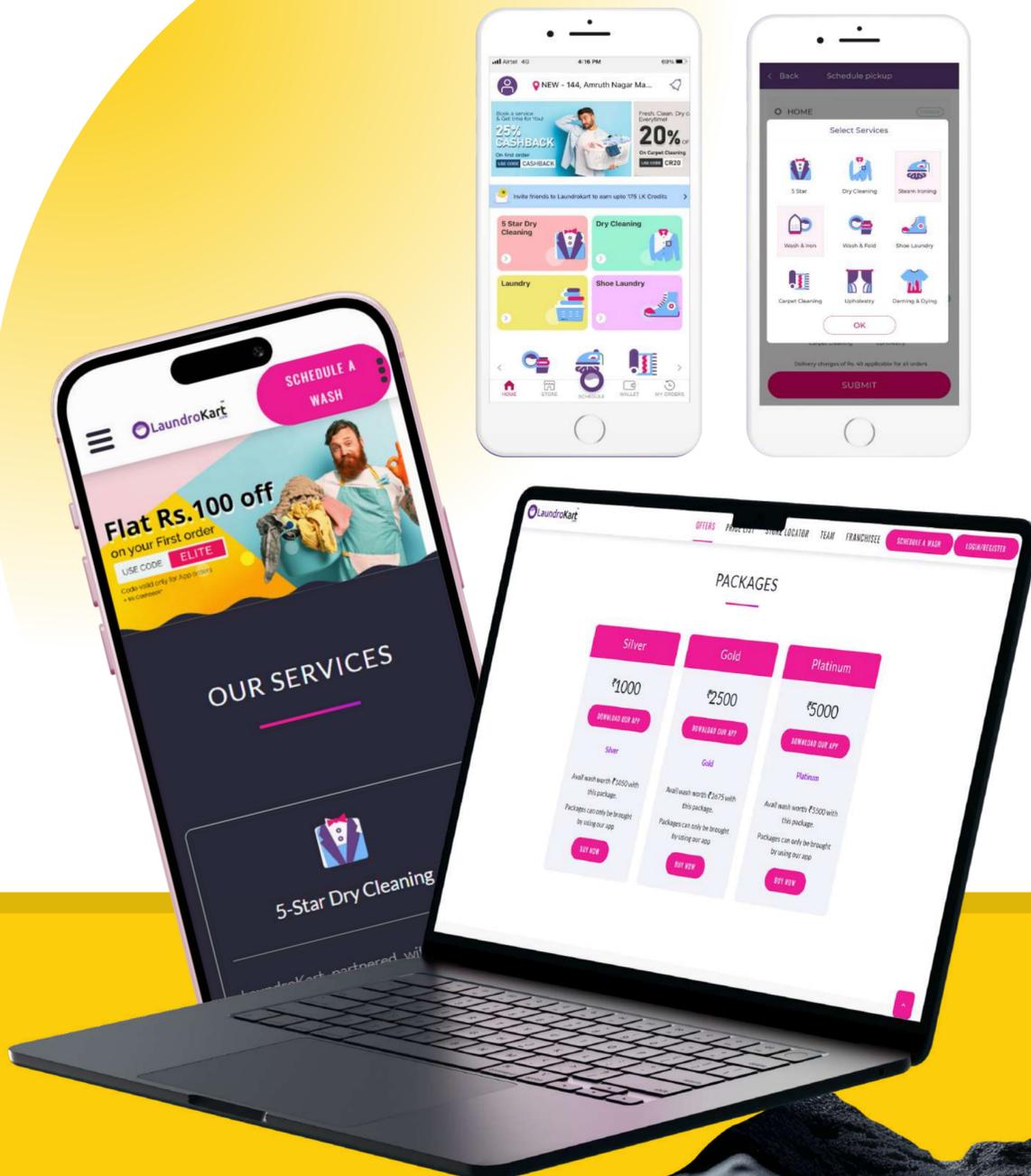
Timely alerts for order confirmations, updates, and promotional campaigns.

Feedback & Ratings

In-app user feedback system to gather service reviews and ensure consistent quality.

Promotional Offers Module

Configurable backend engine for running discounts, cashback, and customer retention campaigns.



Platform

LaundroKart provides an all-in-one solution for high-quality laundry and cleaning services customized for providing convenience to its customers.

Business Impact

1 40% increase in customer retention due to a seamless, personalized service experience.

2 25% reduction in order processing time through streamlined logistics and automation.

3 Enhanced customer satisfaction with app-based service tracking and support.

4 Improved internal coordination enabling data-driven decision making.

Future Roadmap

As LaundroKart experienced rapid growth, several operational inefficiencies began to surface, impacting overall service quality and customer satisfaction :

- ▶ **Loyalty Program** : Points-based rewards system to encourage repeat business.
- ▶ **AI-Powered Recommendations** : Suggesting services based on user behavior and preferences.
- ▶ **Multi-Language Support** : Extending accessibility through regional language integration.
- ▶ **Voice Assistant Integration** : Allowing service booking via Alexa and Google Assistant.
- ▶ **Partner App for Drivers** : Separate app for field staff to manage pickups and deliveries in real-time.

Conclusion

The LaundroKart mobile application stands as a successful example of combining technology with customer-focused design to transform traditional service operations. With improved transparency, increased operational agility, and a modern digital interface, LaundroKart has fortified its leadership in Bangalore's on-demand laundry sector.

CMP Business Solutions is proud to contribute to LaundroKart's journey by delivering scalable, innovative technology that drives growth and customer satisfaction.

Feature Highlights

1

Comprehensive Service Catalog : Includes detailed pricing, descriptions, and customizable service options.

2

Flexible Scheduling System : Allows users to book pickups and deliveries as per their convenience.

3

Integrated Support Center : In-app customer support for real-time resolution of queries and complaints

4

Push Notifications : Keeps users informed of order progress, special offers, and service updates.

Technologies

Frontend

React Native

Backend

Node.js, MongoDB

Payment Integration

Razorpay, Paytm

Analytics

Google Analytics, Firebase

Hosting & Infrastructure

AWS



Project : Lufina Service : Investing Website Development

Lufina.com is a blockchain-based platform designed to democratize real estate investment. It allows users to invest in pre-vetted international properties with as little as \$50, offering opportunities to build real estate portfolios and earn daily rental income.

Problem Statement

Traditional real estate investment is often inaccessible due to high upfront costs, credit requirements, and complex management. Lufina sought to address these barriers by creating a platform that is affordable, transparent, and user-friendly.

1

Low Entry Barrier :

Allowing investments starting at \$50.

2

Blockchain Integration :

Utilizing blockchain for transparent and secure transactions.

3

Daily Rental Payments :

Providing prorated rental income daily.

4

Simplified Management :

Properties are managed by professionals, with decisions driven by token holder votes.

Key Features

Pre-Vetted Deals

Ensuring high-quality investment opportunities.

Real-Time Investments

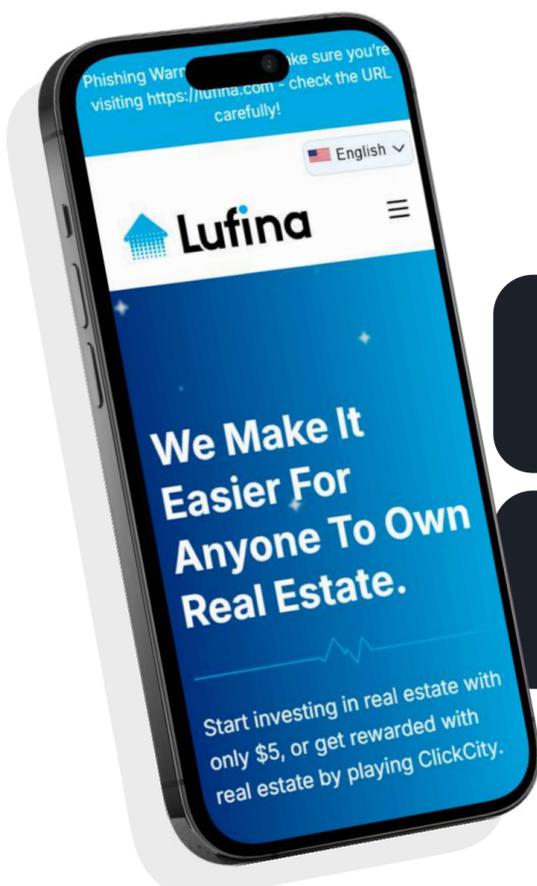
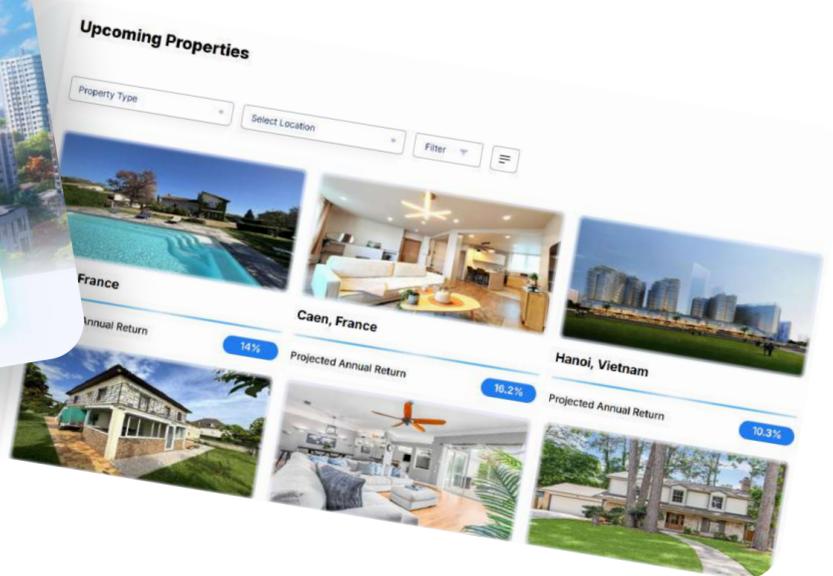
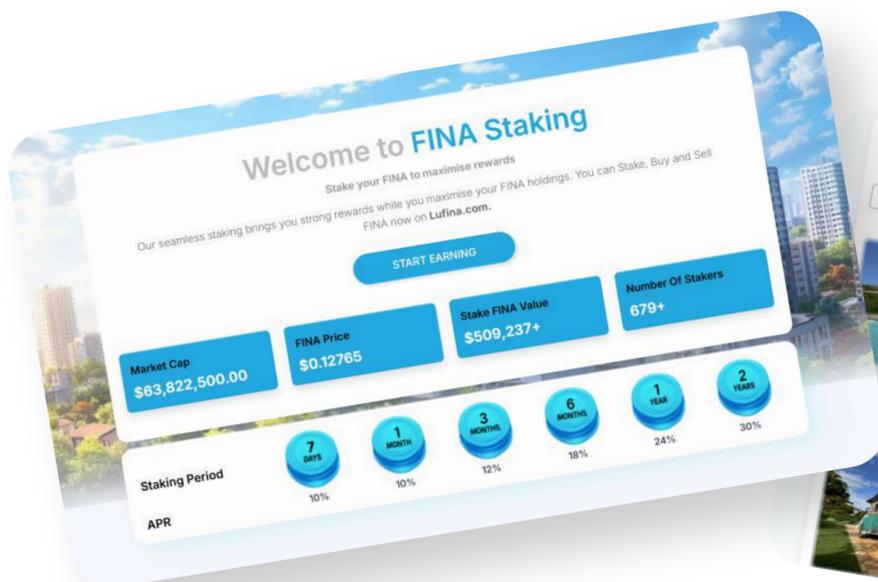
Buying, selling, and earning income on a flexible schedule.

Lufina Pay

A card that uses property tokens as collateral for purchases and loans.

Lufina Lend

Enabling access to loans based on property token value without extensive paperwork.



Platform

Lufina.com is built on a blockchain infrastructure, leveraging smart contracts and Property NFTs to facilitate real estate transactions. The platform supports both web and mobile users for easy access and management.

Sector

Lufina operates within the real estate and blockchain sectors, focusing on providing decentralized investment opportunities.

Technologies

Frontend

Next Js, JavaScript for an interactive user experience.

Backend

Next Js, JavaScript for an interactive user experience.

Blockchain

ERC20 for creating and managing Property NFTs.

Database

MongoDB for scalable data storage.

Payment Integration

Secure payment gateways and smart contracts for transactions.

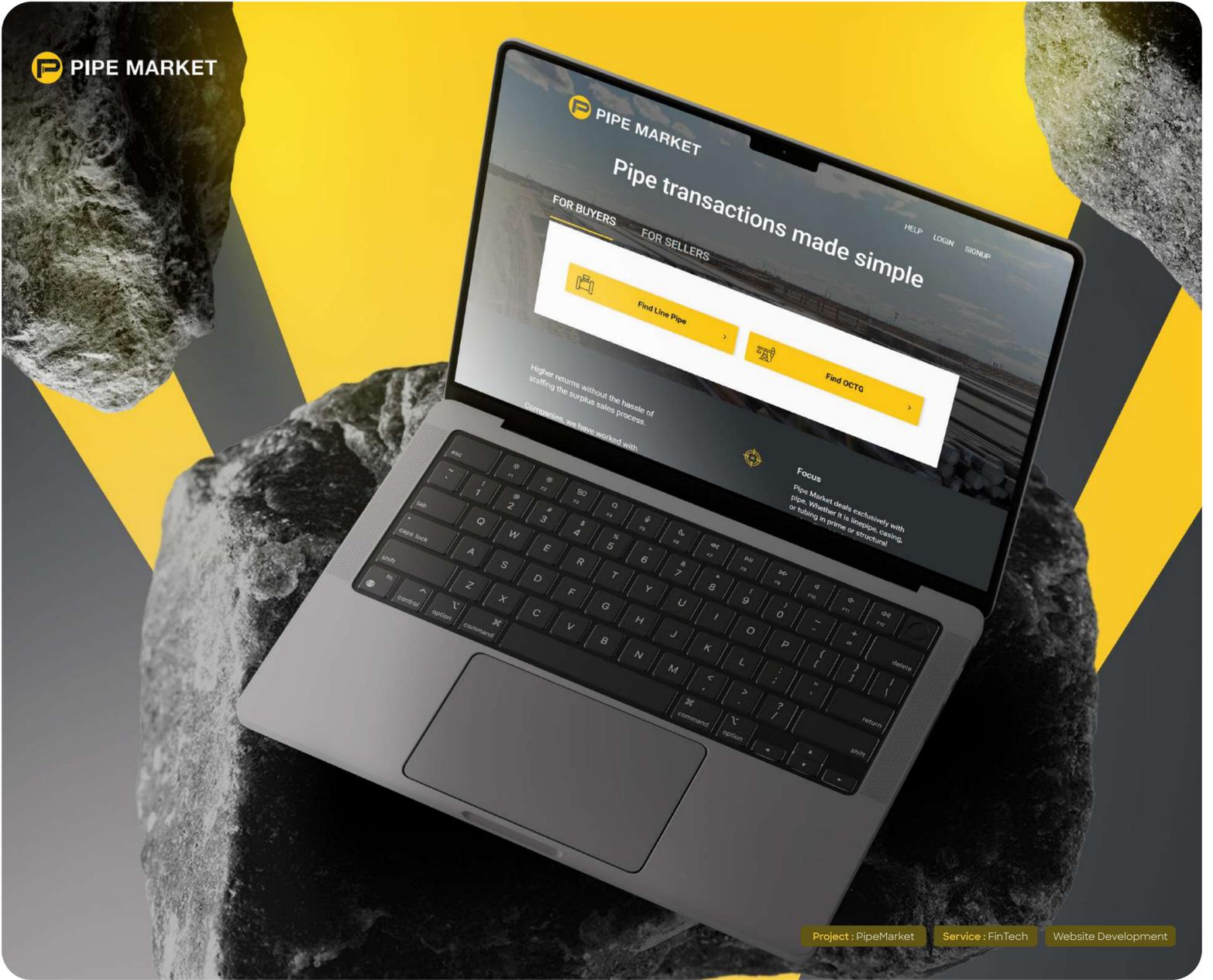
Security

SSL encryption, multi-factor authentication, and regular audits to protect user data.

Lufina.com successfully democratizes real estate investment, making it accessible to a wider audience through innovative use of blockchain technology and user-centric design.

Case Study : PipeMarket

A Secondary Market Platform for Tubular Inventory



Project : PipeMarket Service : FinTech Website Development



PipeMarket.com is a B2B web-based marketplace designed to digitize and simplify the buying and selling of surplus tubular goods such as line pipe, casing, and tubing. Tailored for the oil, gas, and infrastructure sectors, the platform brings liquidity, transparency, and operational efficiency to an industry traditionally reliant on manual, offline methods.

SECTOR

Industrial B2B | Oil & Gas | Infrastructure Logistics
PipeMarket.com empowers companies in asset-heavy industries to maximize recovery from unused inventory, streamline procurement, and reduce waste.

Business Challenges



Companies in energy, construction, and industrial sectors face persistent challenges with surplus tubular inventory:

Idle Capital

Millions in inventory sit unused, depreciating in value.

Limited Market Visibility

Sellers struggle to reach global buyers through legacy channels.

Manual Sales Processes

Transactions rely on cold calls, emails, and outdated broker networks.

Compliance & Logistics Barriers

Transfer documentation and logistics coordination are time-consuming and error-prone.

Solution



PipeMarket.com delivers a structured, digital solution to accelerate surplus inventory turnover and optimize asset monetization:

1

Digital Listings :

Sellers can easily upload pipe specifications, quantities, and images.

2

Real-Time Matching :

Buyers filter and discover inventory by type, grade, size, and region.

3

Private Negotiations :

Verified users can communicate securely within the platform communication.

4

Integrated Deal Finalization :

Tools for managing documentation, freight coordination, and legal approvals streamline closure.transparency.

Key Features

Marketplace Dashboard

Real-time data insights, watchlists, and performance metrics.

Verified Network

Access to a vetted ecosystem of buyers and sellers.

Confidential Deal Rooms

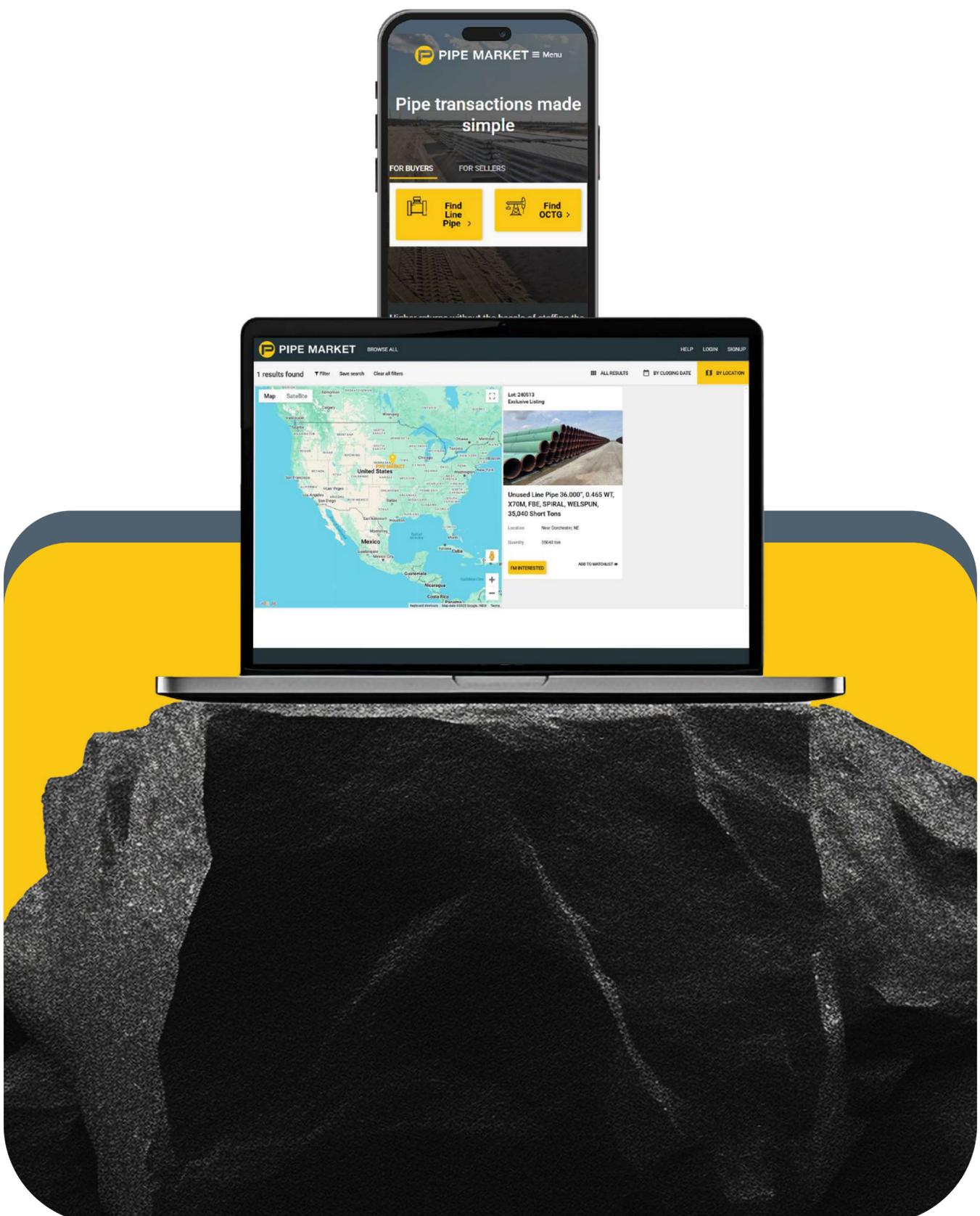
Secure, private channels for negotiation and agreement.

Global Transaction Support

Tools to enable deals across borders, with timezone-friendly workflows.

Ownership Transfer Assistance

End-to-end support for documentation and logistics—all in one place.



Platform

PipeMarket.com is built as a responsive web application optimized for desktop and tablet use. With enterprise-grade security and high-speed performance, the platform supports :

- Secure Logins & Role-Based Access Control
- Bulk Inventory Upload & Management
- Real-Time Negotiation Tools

Opportunities For Scale

As the platform evolves, the following scalable features are proposed :

Live Auction Capability

Enable timed bidding on urgent or high-demand inventory.

Material Certification Integration

Upload and verify mill test certificates directly on listings.

AI-Powered Demand Forecasting

Optimize pricing and sales timing based on demand trends.

ERP Integration via Inventory API

Seamless sync with inventory systems used by resellers and yards.

Sustainability Metrics

Track and report CO₂ savings from reused pipe vs. new production.

Technologies

Frontend

React.js, Tailwind CSS

Backend

Node.js, Express.js

Database

PostgreSQL / MongoDB

Deployment

AWS / Azure

Security

SSL Encryption, MFA

Analytics

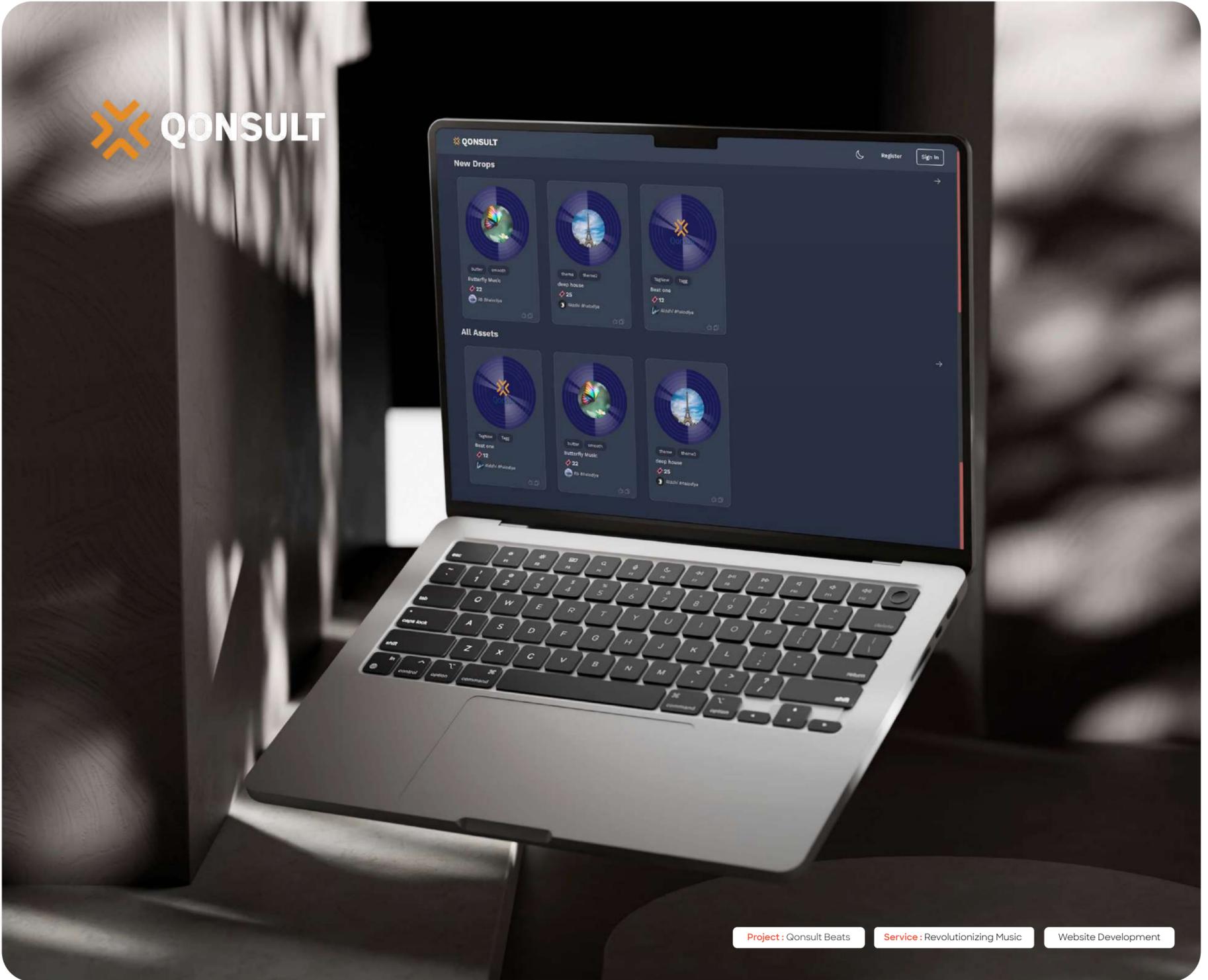
Custom usage metrics, inventory turnover insights

Design Tools

Figma, Framer Motion

Qonsult Beats

Revolutionizing Music Ownership with NFTs



Project: Qonsult Beats Service: Revolutionizing Music Website Development



Qonsult Beats is an innovative platform developed by Qonsult, aiming to transform the traditional music industry by integrating blockchain technology. The platform allows artists to publish their music as Non-Fungible Tokens (NFTs), providing a new avenue for ownership, distribution, and monetization of digital music.



Project Scope



Our team was tasked with designing and developing a decentralized marketplace that would:

1

Enable artists to mint and list their music as NFTs, ensuring verifiable ownership and limited editions.

2

Facilitate seamless transactions between artists and fans using blockchain technology.

3

Provide a user-friendly interface or browsing, purchasing, and listening to NFT music.

4

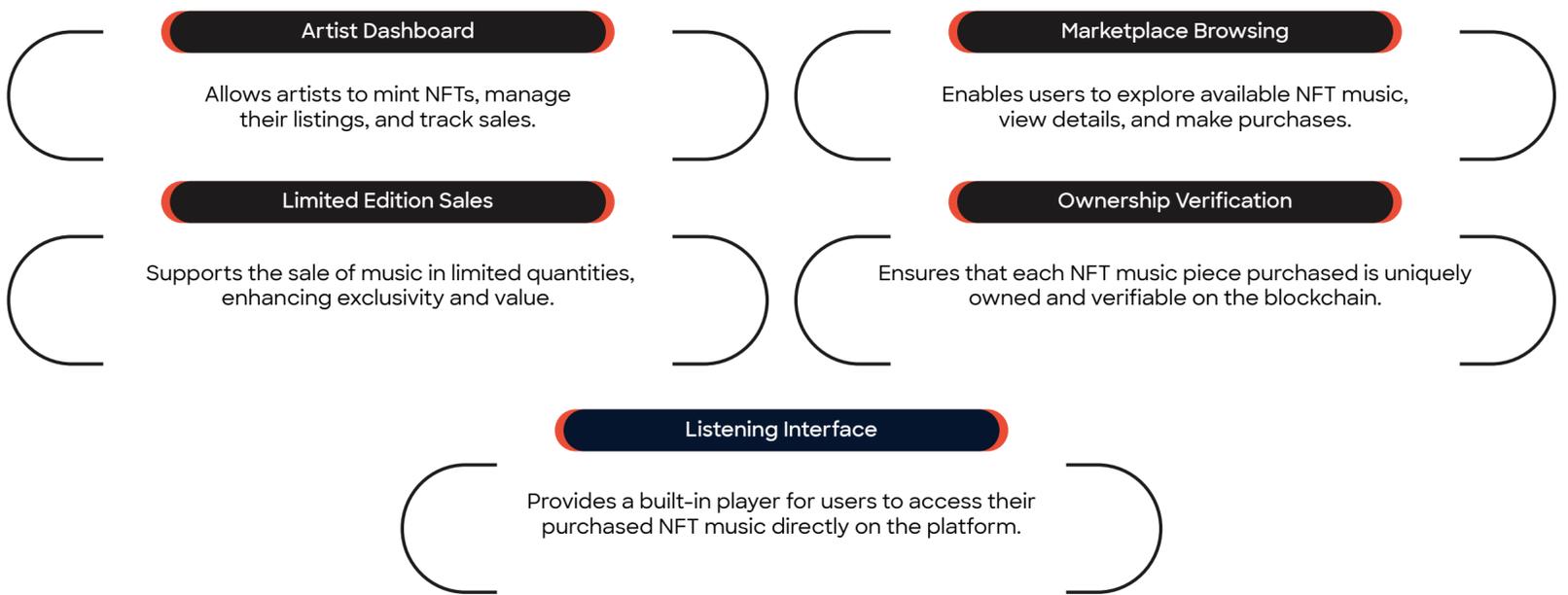
Ensure scalability and security to handle a growing user base and protect digital assets.



Design & Development Approach



Key Features Implemented



Outcome

The completed Qonsult Beats platform offers a pioneering solution in the digital music space, leveraging blockchain technology to empower artists and provide fans with unique, verifiable digital assets. By focusing on user experience, security, and scalability, the platform sets a new standard for how music can be published, owned, and enjoyed in the digital age.



Technology Stack

Blockchain

Polygon Network

Smart Contracts

ERC-1155

Frontend

React.js, HTML5, CSS3

Backend

Node.js, Express.js

Database

MongoDB

Wallet Integration

MetaMask

Hosting

AWS

Security

SSL encryption, Smart contract auditing

Qonsult Books Revolutionizing Digital Publishing with NFTs



Project : Qonsult Books Service : Digital Publishing Website Development



Qonsult Books is an innovative platform developed by Qonsult aiming to transform the traditional publishing industry by integrating blockchain technology. The platform allows authors to publish their works as Non-Fungible Tokens (NFTs), providing a new avenue for ownership, distribution, and monetization of digital books.



Project Scope

Our team was tasked with designing and developing a decentralized marketplace that would:

1

Enable authors to mint and list their books as NFTs, ensuring verifiable ownership and limited editions.

2

Facilitate seamless transactions between authors and readers using blockchain technology.

3

Provide a user-friendly interface for browsing, purchasing, and reading NFT books.

4

Ensure scalability and security to handle a growing user base and protect digital assets.

Design & Development Approach



Blockchain Integration

Implemented ERC-1155 smart contracts on the Polygon network to allow for the creation of semi-fungible tokens, enabling authors to mint limited editions of their books.

NFT Marketplace Development

Developed a decentralized application (dApp) that allows authors to list their NFT books and readers to purchase them securely.

User Interface Design

Crafted an intuitive and responsive design to cater to users across various devices and ensured easy navigation and interaction with the platform.

Wallet Integration

Integrated popular crypto wallets like MetaMask to facilitate transactions and manage user assets.

Security Measures

Implemented robust security protocols to protect user data and digital assets from potential threats.

Key Features Implemented



1

Author Dashboard:

Allows authors to mint NFTs, manage their listings, and track sales.

2

Marketplace Browsing:

Enables users to explore available NFT books, view details, and make purchases.

3

Limited Edition Sales:

Supports the sale of books in limited quantities, enhancing exclusivity and value.

4

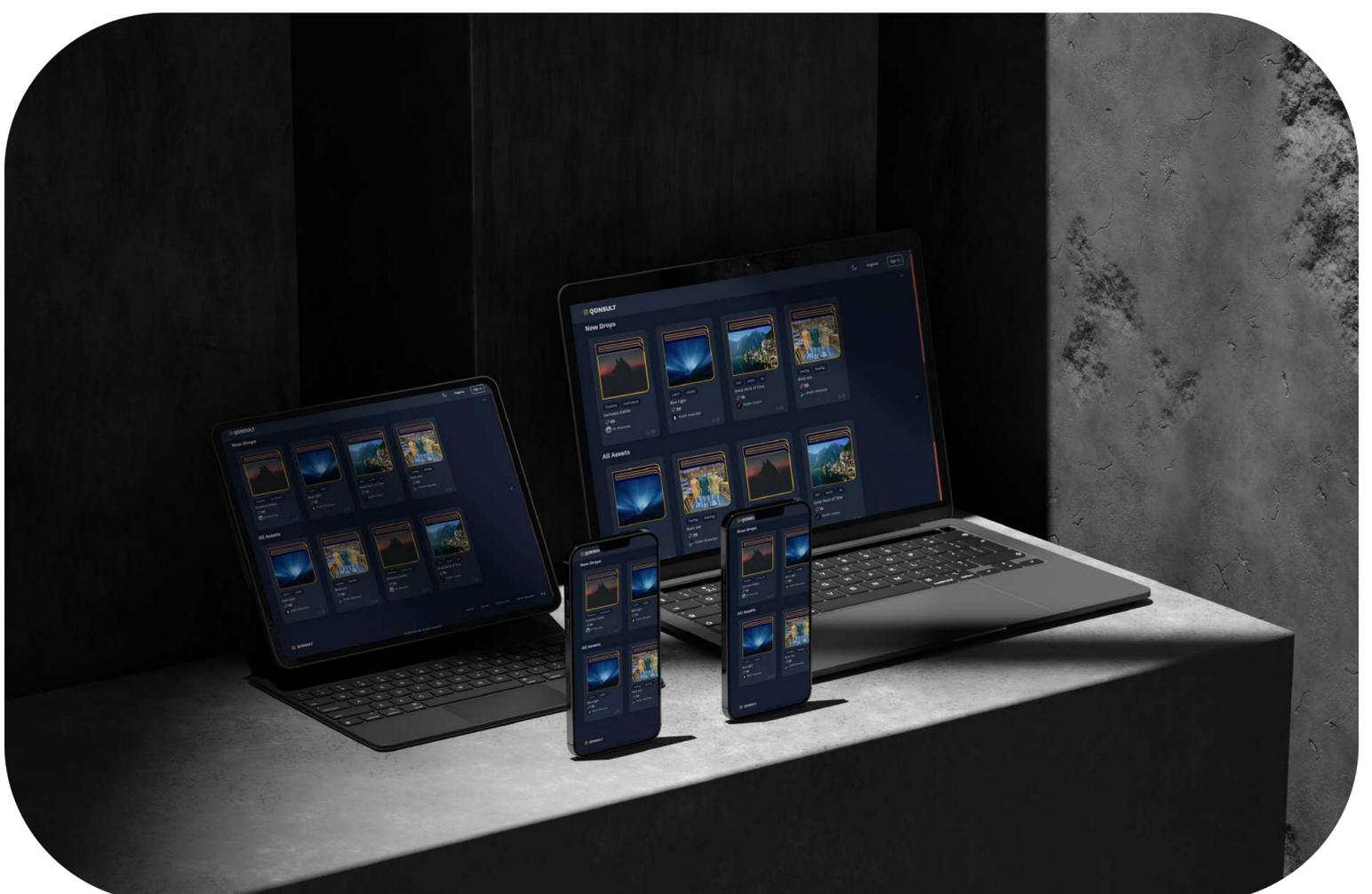
Ownership Verification:

Ensures that each NFT book purchased is uniquely owned and verifiable on the blockchain.

5

Reading Interface:

Provides a built-in reader for users to access their purchased NFT books directly on the platform.



Outcome

The completed Qonsult Books platform offers a pioneering solution in the digital publishing space, leveraging blockchain technology to empower authors and provide readers with unique, verifiable digital assets. By focusing on user experience, security, and scalability, the platform sets a new standard for how books can be published, owned, and enjoyed in the digital age.



Technology Stack

Blockchain

Polygon Network

Smart Contracts

ERC-1155

Frontend

React.js, HTML5, CSS3

Backend

Node.js, Express.js

Database

MongoDB

Wallet Integration

MetaMask

Hosting

AWS

Security

SSL encryption, Smart contract auditing

Qonsult Books

Empowering Artists Through NFT Technology



Qonsult Box is an innovative platform developed by Qonsult, aiming to transform the traditional art industry by integrating blockchain technology. The platform allows artists to publish their artworks as Non-Fungible Tokens (NFTs), providing a new avenue for ownership, distribution, and monetization of digital art.



Project Scope

Our team was tasked with designing and developing a decentralized marketplace that would:

1 Enable artists to mint and list their artworks as NFTs, ensuring verifiable ownership and limited editions.

2 Facilitate seamless transactions between artists and collectors using blockchain technology.

3 Provide a user-friendly interface for browsing, purchasing, and viewing NFT artworks.

4 Ensure scalability and security to handle a growing user base and protect digital assets.

Design & Development Approach



Blockchain Integration

Implemented ERC-1155 smart contracts on the Polygon network to allow for the creation of semi-fungible tokens, enabling artists to mint limited editions of their artworks.

NFT Marketplace Development

Developed a decentralized application (dApp) that allows artists to list their NFT artworks and collectors to purchase them securely.

User Interface Design

Crafted an intuitive and responsive design to cater to users across various devices, ensuring easy navigation and interaction with the platform.

Wallet Integration

Integrated popular crypto wallets like MetaMask to facilitate transactions and manage user assets.

Security Measures

Implemented robust security protocols to protect user data and digital assets from potential threats.

Key Features Implemented



1

Artist Dashboard:

Allows artists to mint NFTs, manage their listings, and track sales.

2

Marketplace Browsing:

Enables users to explore available NFT artworks, view details, and make purchases.

3

Limited Edition Sales:

Supports the sale of artworks in limited quantities, enhancing exclusivity and value.

4

Ownership Verification:

Ensures that each NFT artwork purchased is uniquely owned and verifiable on the blockchain.

5

Viewing Interface:

Provides a built-in viewer for users to access their purchased NFT artworks directly on the platform.



Outcome

The completed Qonsult Box platform offers a pioneering solution in the digital art space, leveraging blockchain technology to empower artists and provide collectors with unique, verifiable digital assets. By focusing on user experience, security, and scalability, the platform sets a new standard for how art can be published, owned, and enjoyed in the digital age.



Technology Stack

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Polygon Network

Smart Contracts

ERC-1155

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ReboundTAG

Revolutionizing Luggage Recovery with Smart Technology



Project: ReboundTAG Service: IoT Design & Development

ReboundTAG

ReboundTAG is a pioneering company offering smart luggage tags that integrate multiple technologies RFID, NFC, QR codes, and unique printed IDs to facilitate the recovery of lost luggage worldwide. Their products are designed to work seamlessly across all airports, providing travelers with peace of mind.

SECTOR

Travel Technology / E-Commerce / Consumer Electronics

ReboundTAG operates at the intersection of travel and technology, providing innovative solutions to a common traveler concerned with lost luggage.

Problem Statement



ReboundTAG

ReboundTAG required a comprehensive website that would:

1 Effectively showcase their innovative products and technology.

2 Provide a seamless e-commerce experience for global customers.

3 Educate users on the functionality and benefits of their smart tags.

4 Offer a secure and user-friendly platform for product registration and customer support.

Solution



ReboundTAG

Our team developed a dynamic website that addressed ReboundTAG's needs by:

Product Showcase

Creating detailed pages that explain the features and benefits of each product, including the integration of RFID, NFC, QR codes, and GPS technologies.

E-Commerce Integration

Implementing a user-friendly online store where customers can purchase various ReboundTAG products, such as luggage tags, key fobs, and pet tags.

Educational Content

Providing comprehensive information on how the technology works, including FAQs and detailed explanations of the tag functionalities.

User Account Management

Developing a secure members area where users can register their tags, update personal information, and track their luggage.

Key Features

ReboundTAG

Multi-Technology Integration:

Each tag combines RFID, NFC, QR code, and a unique printed ID to ensure compatibility with global baggage handling systems.

Real-Time Notifications:

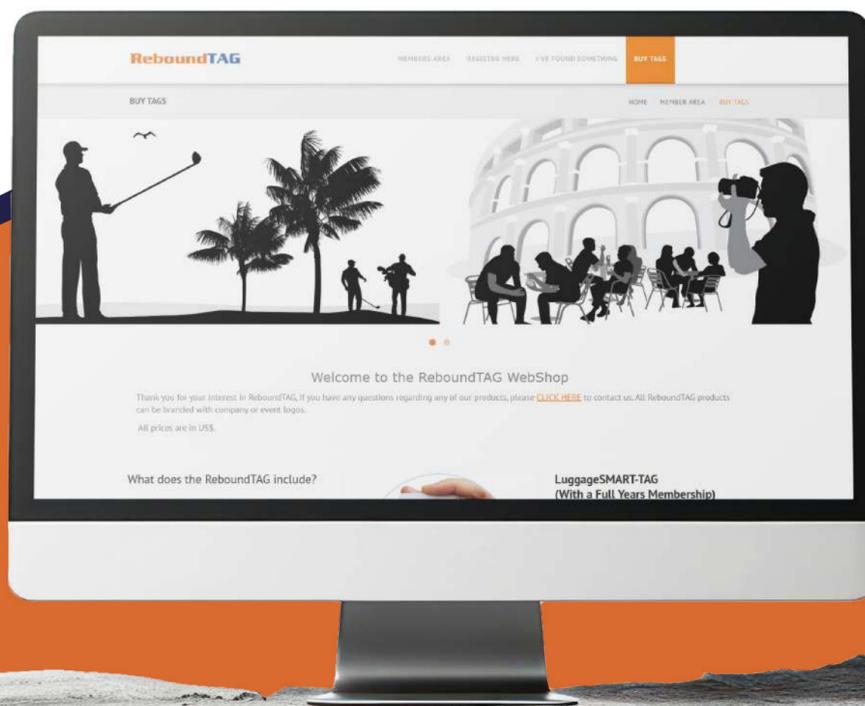
Users receive email and SMS updates when their luggage is located, with GPS data provided via the finder's smartphone.

Global Compatibility:

Designed to function in all airports worldwide, ensuring travelers can rely on ReboundTAG wherever they go.

Privacy Protection:

Personal details are not stored on the tag, maintaining user privacy while facilitating communication between finders and owners.



Platform

The website is built on a scalable and secure platform, ensuring optimal performance and the ability to handle increasing traffic and transactions. It features responsive design for accessibility across devices and integrates with global payment gateways for seamless transactions.

Project Objectives

ReboundTAG

Mobile Application

Developing a dedicated app to enhance user interaction and provide additional functionalities.

Expanded Product Line

Introducing new smart tags for various use cases, such as electronics and important documents.

Partnership Integrations

Collaborating with more airlines and travel companies to offer ReboundTAG as part of travel packages.

Technologies

ReboundTAG

Frontend

HTML5, CSS3, JavaScript for responsive and interactive user interfaces.

Backend

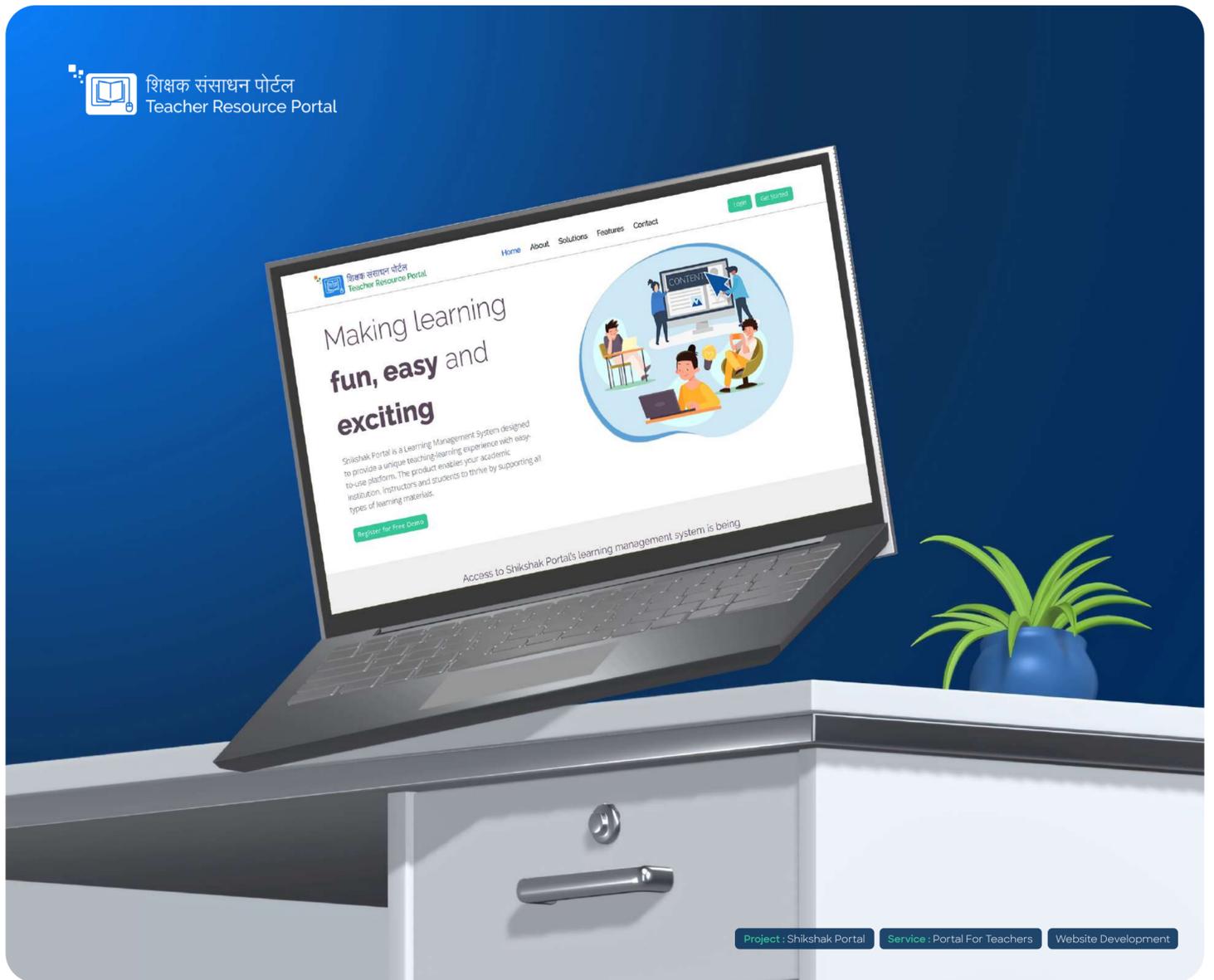
PHP with a MySQL database, ensuring dynamic content delivery and scalability.

E-Commerce

Integration of secure payment gateways and shopping cart functionalities.

Security

Implementation of SSL certificates and data protection measures to ensure user data privacy.



Project : Shikshak Portal Service : Portal For Teachers Website Development

Shikshak Portal is a mobile-friendly, web-based Learning Management System (LMS) crafted to empower not-for-profit institutions, volunteer educators, and public education networks. The platform is designed to make learning fun, easy, and exciting with an intuitive UI and powerful backend capabilities.

SECTOR

Education / EdTech / Non-Profit Enablement The platform positions itself as a digital enabler for community institutions, NGOs, public sector educators, and volunteer teachers seeking to digitize education delivery and collaborative learning.

Problem Statement

In India's diverse educational landscape, especially across underserved regions, several pressing challenges existed for educators and institutions:

Limited Access to Structured Digital Learning Tools

Many educators lacked access to an LMS that was designed specifically for non-profit or community-driven teaching models

1

Inefficient Collaboration Channels

Teachers, parents, and students operated in silos, without a centralized or real-time communication platform.

2

Lack of Transparency in Attendance and Assessment

Manual record-keeping failed to provide real-time visibility and accuracy for stakeholders.

3

No Cost-Effective Solutions for Resource Sharing

Most LMS platforms were either cost-prohibitive or technically complex for small organizations and grassroots educational efforts.

4

Solution

Shikshak Portal was developed as a no-cost, intuitive LMS built to support educators who believe in accessibility, transparency, and digital empowerment. The platform enables:

1 Create: Teachers can digitize curriculum and offer universal access to structured learning content.

2 Share: Resources can be shared in multiple formats to make content distribution frictionless

3 Collaborate: A unified dashboard connects teachers, students, and guardians for real-time communication.

4 Manage: Simplified attendance tracking and reporting tools enhance institutional transparency.

Key Features

Interactive UI

Clean, responsive, and mobile-optimized interface designed for ease of use across all devices.

Free Access for Non-Profits

The LMS is completely free for educational volunteers and non-profit institutions.

Role-Based Dashboards

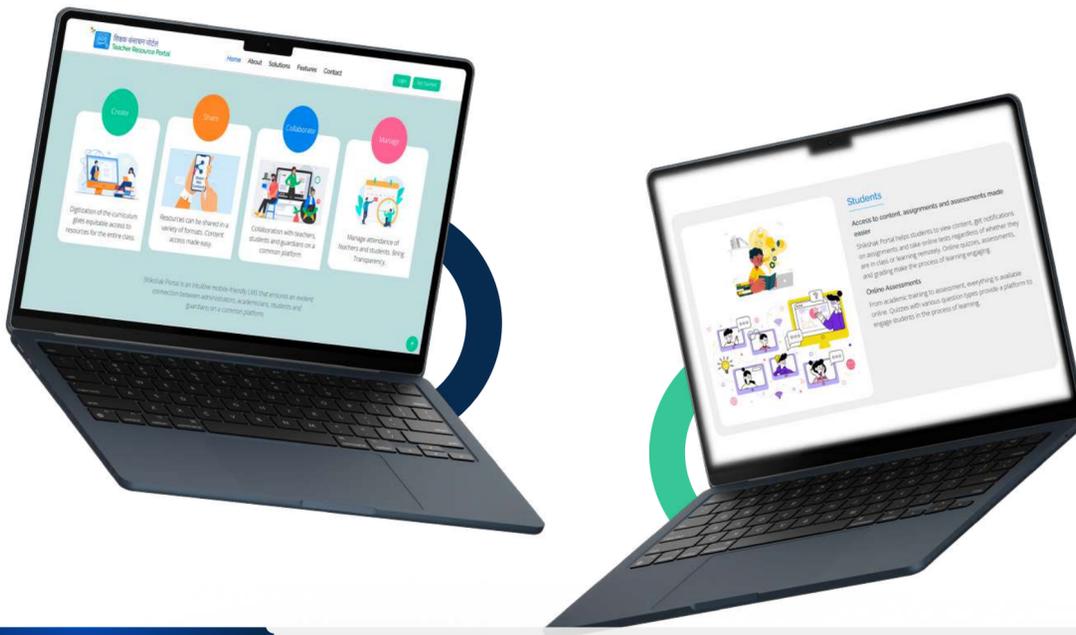
Customized views and functionalities for teachers, students, parents, and administrators.

Collaboration Tools

Built-in support for real-time notifications, content sharing, and assignment updates.

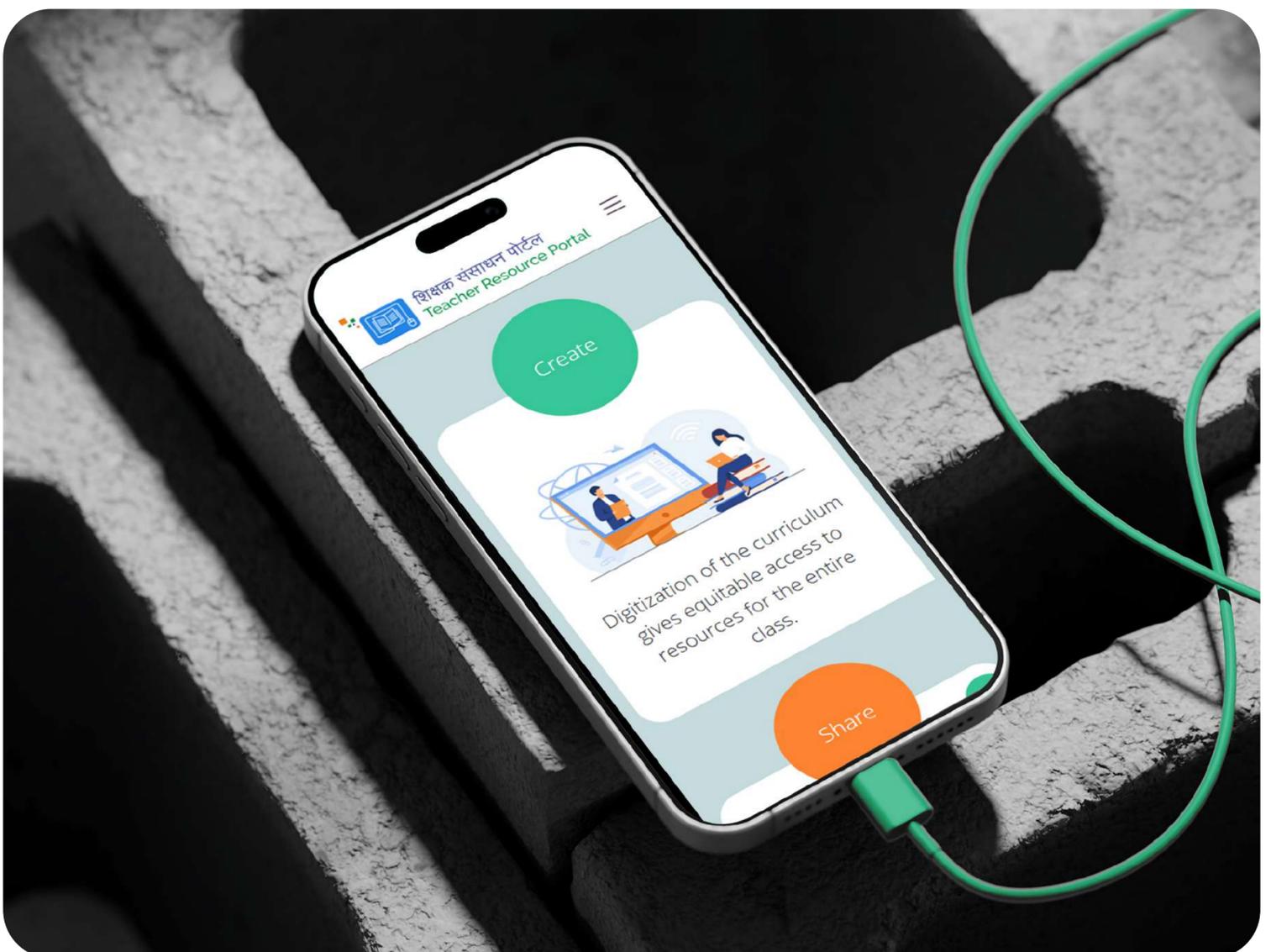
Founder-Backed Social Mission

A platform guided by a strong vision to bridge the digital divide and elevate community learning.



Platform

Shikshak Portal is a responsive web-based system, fully optimized for smartphones, tablets, and desktop browsers. It allows quick onboarding, requires minimal training, and supports scalability for NGOs and educational institutions of all sizes.



Technologies

Frontend

React.js, Tailwind CSS

Backend

Node.js, Express.js

Database

MongoDB

Deployment

Vercel

Design & Prototyping

Figma

Security

SSL Encryption, OAuth 2.0

Analytics & Monitoring

Google Analytics, Custom Event Tracking

Potential Features To Scale

As the platform evolves, the following scalable features are proposed :

Advanced Assessment Tools

Auto-graded quizzes, flexible deadlines, and real-time performance tracking.

Data Visualization for Teachers

Dashboards to analyze student participation, learning engagement, and academic progress.

Parent Communication Modules

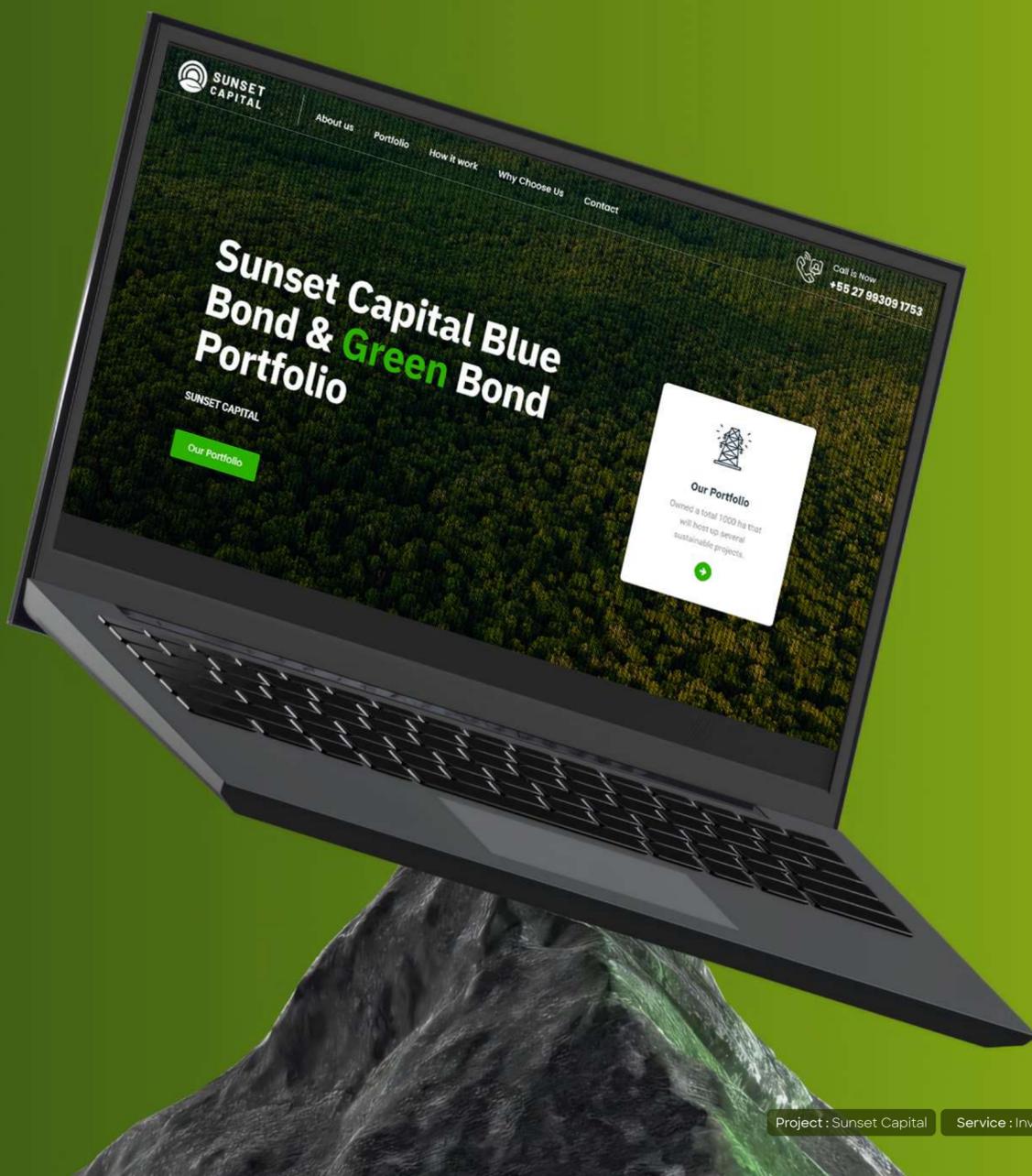
Regular updates, progress reports, and secure messaging features.

Multi-Language Interface

Support for regional languages to improve outreach and inclusivity.

Gamified Learning Add-ons

Features like badges, streaks, and rewards to enhance student motivation and engagement.



Project : Sunset Capital Service : Investing Website Development



Sunset Capital is a state-of-the-art platform for investing in blue and green bonds. It focuses on sustainable projects such as solar power plants, green data centers, and nature reserves, offering an innovative approach to green finance through blockchain technology.

SECTOR

Sunset Capital operates in the sustainable finance sector, specifically focusing on blue and green bonds.

Problem Statement



The traditional blue and green bond market faces challenges like inefficiencies, lack of transparency, and limited investor access due to dominance by large financial institutions.

Solution

Sunset Capital revolutionizes the market by:



1 Tokenization of Bonds:

Utilizing blockchain to tokenize blue and green bonds.

2 Enhanced Transparency:

Providing real-time tracking of investments.

3 Compliance:

Adhering to stringent Swiss regulations and FINMA guidelines.

Key Features

Blockchain Integration

Tokenization for secure, transparent transactions.

Real-Time Tracking

Monitoring environmental impact and investment performance.

Low Entry Barrier

Democratizing access to sustainable investments.

Professional Management

Ensuring high-quality, vetted projects.



Platform

The platform leverages blockchain technology to provide a secure and transparent investment environment. It supports web and mobile access for user convenience.

Technologies

Blockchain

ERC20 for creating and managing tokens.

Frontend

React.js for an interactive user interface.

Backend

Node.js and Express.js for server-side operations.

Database

MongoDB for scalable data storage.

Security

Multi-factor authentication and SSL encryption for data protection.

Sunset Capital offers a groundbreaking approach to sustainable finance, making it accessible, transparent, and efficient for a wider range of investors.

Tamsin Cooper Hypnotherapy Website Design & Development by Qonsult



Tamsin Cooper Hypnotherapy is a UK-based practice offering online hypnotherapy sessions for issues including anxiety, weight loss, stress, and fears and phobias. The service is designed to be accessible from the comfort of clients' homes, providing a convenient and supportive environment for personal transformation.



Project Scope

Qonsult was engaged to design and develop a website that would:



1. Clearly present Tamsin Cooper's hypnotherapy services.

2. Facilitate easy access to information about online sessions.

3. Provide a user-friendly interface for potential clients to learn more and make contact.

Design & Development Approach



Responsive Design

Ensured the website is accessible and functions smoothly across various devices, including desktops, tablets, and smartphones.

Service Highlighting

Prominently featured key services such as anxiety management, weight loss support, stress reduction, and assistance with fears and phobias.

Contact Accessibility

Included clear contact information and easy-to-use forms to encourage client inquiries and facilitate communication.

Key Features Implemented



1

Homepage Overview

Introduced visitors to the scope of services offered, emphasizing the convenience of online sessions.

Provided concise descriptions of each hypnotherapy area, allowing clients to understand the support available.

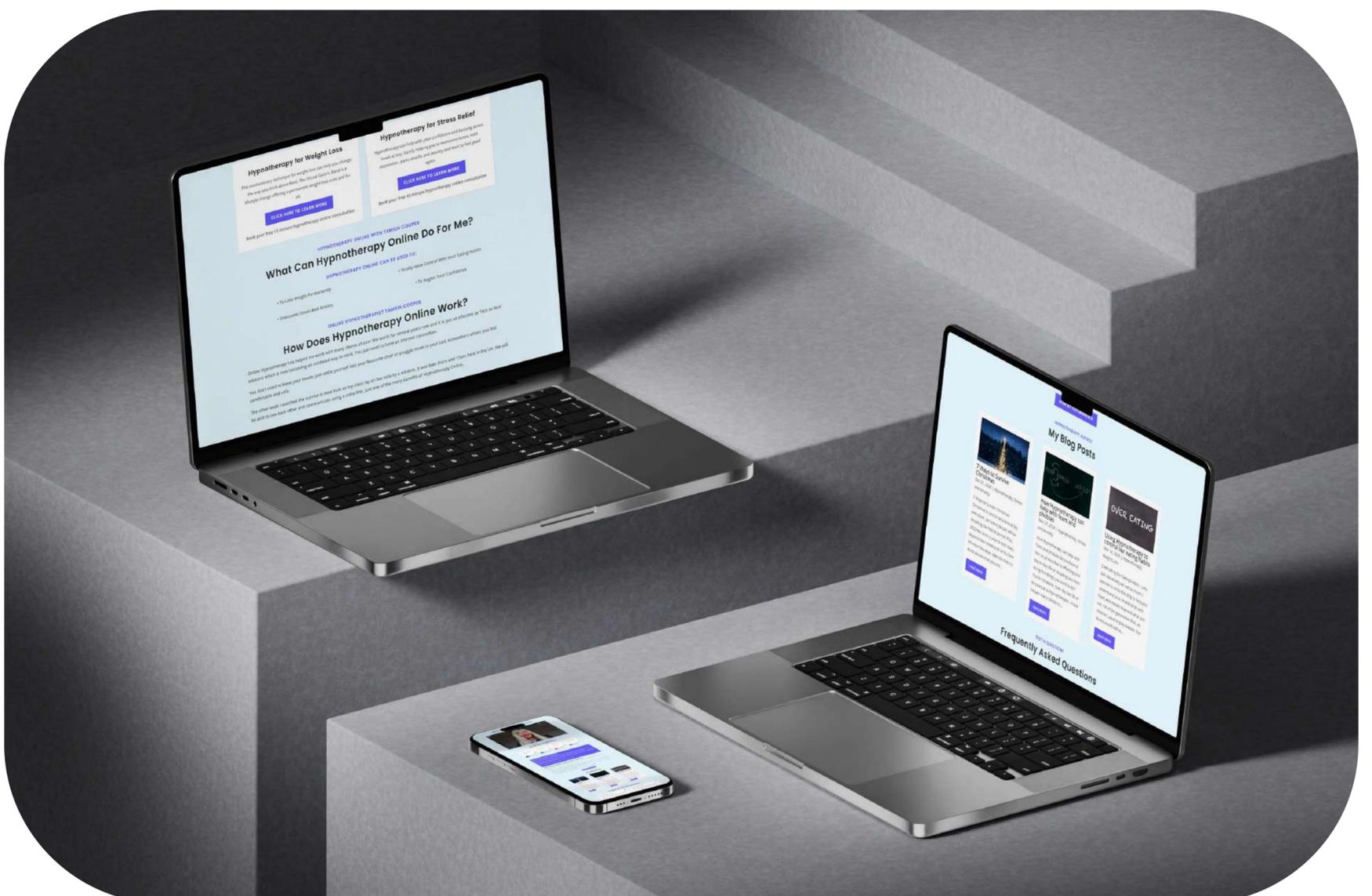
Service Details

2

3

Contact Page

Included a straightforward contact form and essential information to streamline the process of reaching out for sessions.



Outcome

The completed website offers a clean, professional, and calming online presence that aligns with the therapeutic nature of Tamsin Cooper's services. By focusing on clarity and ease of use, the site effectively communicates the benefits of online hypnotherapy and encourages potential clients to engage with the services offered.



TAMSIN COOPER
CLINICAL HYPNOTHERAPIST

Technology Stack

Frontend

HTML5, CSS3, JavaScript

Backend

PHP

Content Management System (CMS)

WordPress

Hosting

cPanel-based Linux Hosting with
SSL Certification

Performance Optimization

Lazy loading, image compression,
and lightweight theme integration

SEO Enhancements

Meta tags, schema markup, and
sitemap configuration

Security

SSL encryption, reCAPTCHA
on contact forms, and regular plugin updates

The Garden Catering

Crafting a Digital Presence for London's Premier Catering Service



Project : The Garden Catering Service : Crafting Digital Presence Website Development



The Garden Catering is an established catering company based in London, offering a fresh experience in corporate catering. Their services include exclusive corporate catering, premium office sandwich delivery, a wide range of professional buffet catering services, and tailor-made event catering and bar services. They have built a strong client base that includes corporations such as Microsoft, Google, Chanel, De Beers, PGA European Tour, Walt Disney, Surrey County Council, English Heritage, The National Trust, and The Royal Borough of Kingston Mayor's Office.



Project Scope

Our team was tasked with designing and developing a website that would:

- 1 Showcase The Garden Catering's diverse services in a user-friendly manner.
- 2 Provide detailed menus for various catering options.
- 3 Facilitate easy contact and booking for potential clients.
- 4 Highlight testimonials from satisfied clients to build trust and credibility.

Design & Development Approach



Responsive Design

Ensured the website is accessible and functions smoothly across various devices, including desktops, tablets, and smartphones.

Service Highlighting

Created dedicated sections for Office Catering, Event Catering, and Outside Catering, each detailing the specific offerings and benefits.

Menu Integration

Developed a comprehensive menu page featuring selections like Breakfast, Cold Canapé, Hot Canapé, Dessert Canapé, Finger Food, Sandwiches, Cold Buffet, Hot Buffet, Bowl Food, Fine Dining, Desserts, and Bars and Drinks.

Testimonials Section

Incorporated a testimonials page showcasing feedback from notable clients, enhancing the company's credibility.

Contact Form

Designed a straightforward contact form allowing clients to request quotes, specify event details, and indicate service preferences.

Key Features Implemented



Homepage Overview

Introduced visitors to the scope of services offered, emphasizing the company's experience and client base.

Service Details

Provided concise descriptions of each catering service area, allowing clients to understand the support available.

Menu Listings

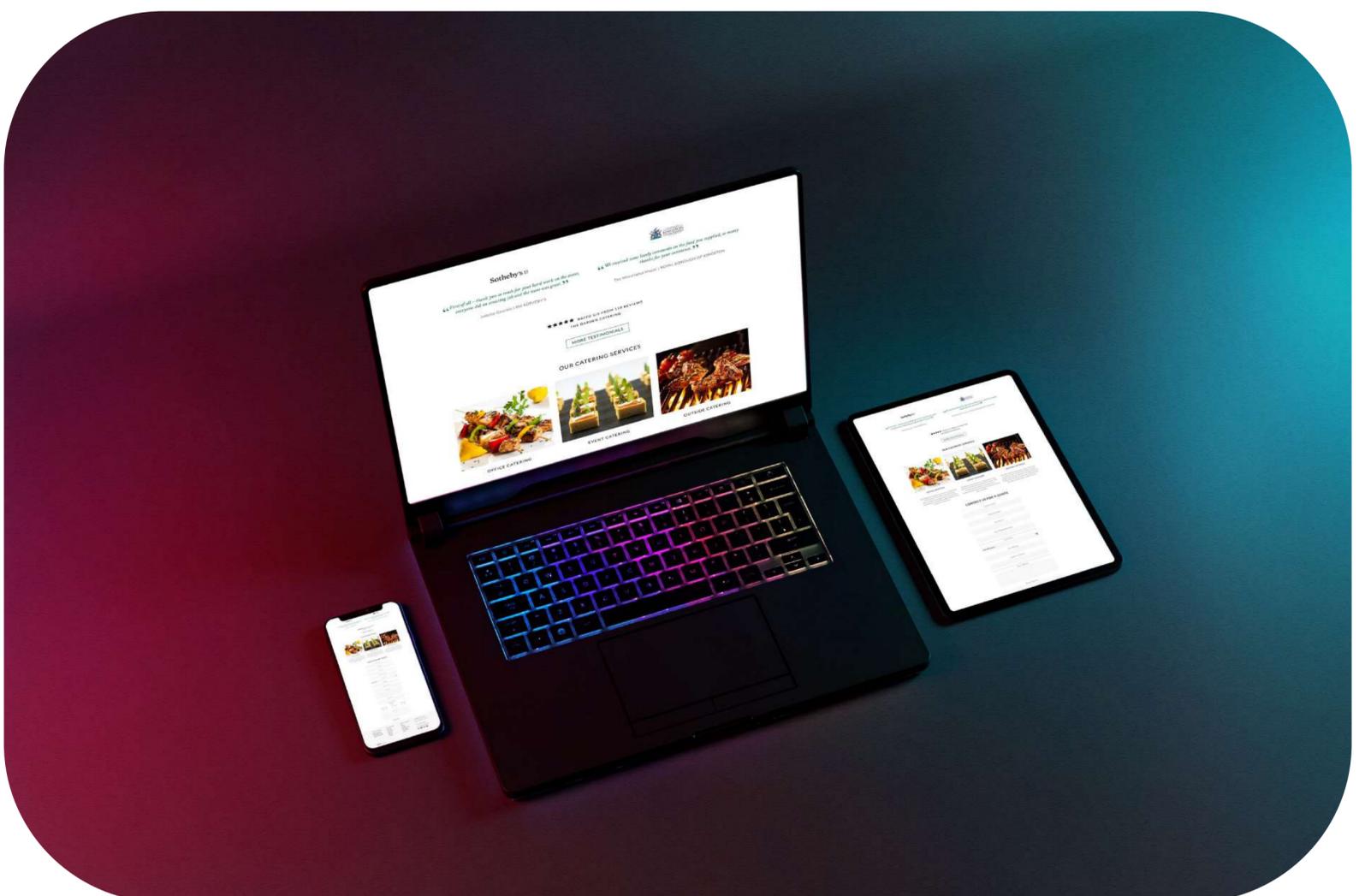
Detailed menu options with clear categorization for easy navigation.

Testimonials

Displayed client feedback prominently to build trust with potential customers.

Contact Page

Included a user-friendly contact form and essential information to streamline the process of reaching out for services.



Outcome

The completed website offers a clean, professional, and engaging online presence that aligns with The Garden Catering's commitment to quality and service. By focusing on clarity and ease of use, the site effectively communicates the benefits of their catering services and encourages potential clients to engage with the offerings.



Technology Stack

The website was developed using the following technologies:

Frontend

HTML5, CSS3, JavaScript

Backend

PHP

Content Management System (CMS)

WordPress

Hosting

Linux-based server with Apache

Security

SSL encryption for secure data transmission

Wayfair

Enhancing the E-Commerce Experience for Home Furnishings



Wayfair is a leading online retailer specializing in home goods, offering an extensive selection of furniture, décor, lighting, cookware, and more. With over 5,000 brands, customers can find products across various styles and budgets, catering to diverse tastes and preferences.

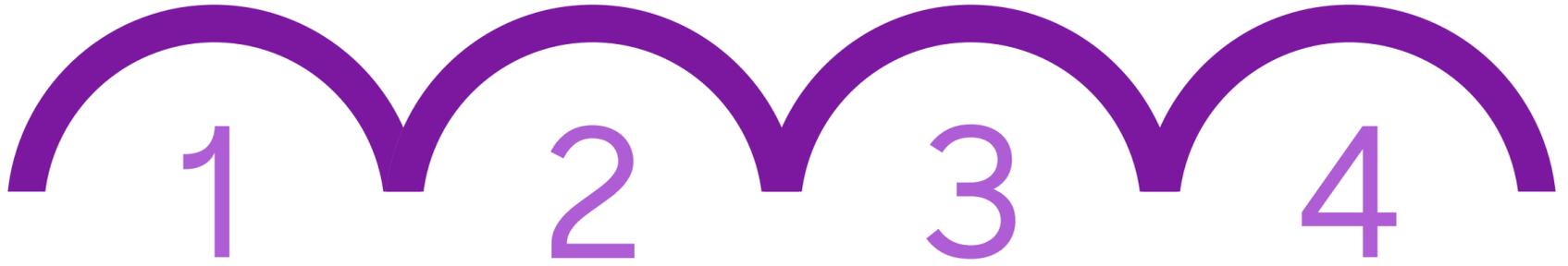
Problem Statement



Wayfair aimed to enhance its digital platform to provide a more intuitive and personalized Shopping experience. The objectives included:

- Streamlining the user interface for easier navigation.
- Implementing a robust design system to maintain consistency across pages.
- Integrating advanced features like AI-powered recommendations and virtual room styling
- Ensuring scalability to handle a vast product catalog and high user traffic

Our team collaborated with Wayfair to design and develop a comprehensive e-commerce platform featuring:



1 Homebase Design System:

A collection of reusable components guided by clear standards, enabling consistent and efficient UI development across the platform

2 AI-Powered Recommendations:

Utilization of customer data to personalize the shopping experience, offering product suggestions based on browsing history and preferences.

3 Decorify Virtual Room Styler:

A generative AI tool allowing users to visualize products in their own spaces by uploading photos, enhancing decision-making.

4 Responsive Design:

Ensuring optimal performance and accessibility across various devices and screen sizes.

Key Features



Intuitive Navigation

Simplified menus and search functionalities for easy product discovery.

Comprehensive Product Pages

Detailed descriptions, high-quality images, and customer reviews to inform purchasing decisions.

Secure Checkout Process

Multiple payment options and streamlined steps to complete purchases efficiently.

Customer Account Management

Features allowing users to track orders, manage returns, and save favorite items.

Potential Features to Scale



1

Enhanced AR Integration

Further development of augmented reality features to allow real-time product visualization in user environments.

2

Expanded Loyalty Programs

Building upon the existing Wayfair Rewards to offer more personalized incentives and benefits.

3

Globalization

Adapting the platform for international markets with localized content and currency support.



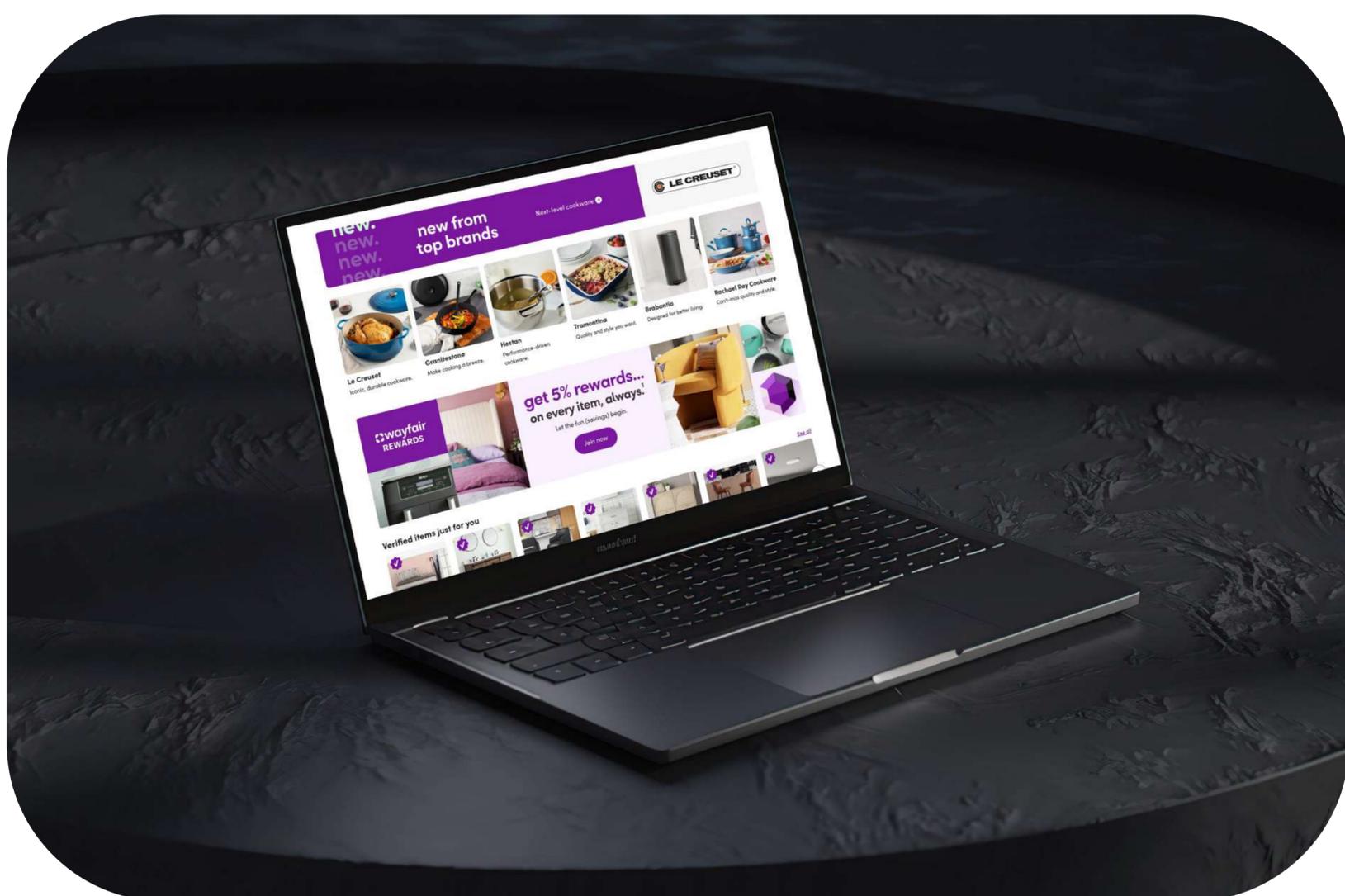
Platform

The platform is built using scalable technologies to handle extensive product listings and high user traffic. It incorporates responsive design principles to ensure a seamless experience across devices.

Sector

E-Commerce / Home Furnishings

Wayfair operates in the online retail sector, specializing in home furnishings and décor, providing customers with a vast selection of products to suit various styles and budgets.



Technologies Used

Frontend

HTML5, CSS3, JavaScript for responsive and interactive user interfaces.

Backend

Scalable server-side technologies ensuring dynamic content delivery and robust performance.

AI & Machine Learning

Implementing AI models for personalized recommendations and virtual room styling.

Design System

Homebase, facilitating consistent UI components and efficient development workflows.

Our collaboration with Wayfair resulted in a robust, user-friendly e-commerce platform that enhances the shopping experience and supports the company's growth in the competitive online retail market.

Zatun

Elevating Digital Presence for a Premier Game Development Studio



Project : Zatun Service : Game Dev. Website Development



Zatun is an award-winning game development studio established in 2007, renowned for delivering top-tier game art, development services, and original IPs. With a portfolio spanning PC, console, mobile, VR, and AR platforms, Zatun has partnered with global developers and publishers to create immersive gaming experiences.

SECTOR

Game Development / Digital Art / Interactive Media
Zatun operates at the intersection of technology and creativity, delivering comprehensive solutions in game development and digital artistry.

Problem Statement



As Zatun expanded its services and clientele, there was a pressing need to revamp their digital presence to:

1

Effectively showcase their diverse portfolio and service offerings.

2

Enhance user experience for potential clients and partners.

3

Improve website performance, accessibility, and responsiveness across devices.

4

Streamline content management for timely updates and additions.

Solution



Our team undertook the design and development of Zatun's website, focusing on:

User-Centric Design

Implementing an intuitive navigation structure and responsive design to ensure seamless access across desktops, tablets, and mobile devices.

Comprehensive Service Pages

Detailing Zatun's offerings, including game development, art outsourcing, animation, level design, and specialized services like VR/AR and Web3 game development.

Dynamic Portfolio Showcase

Creating dedicated sections to display 3D characters, environments, vehicles, and concept art, highlighting Zatun's creative capabilities.

Content Management System (CMS)

Integrating a robust CMS to allow Zatun's team to easily update content, add new projects, and publish blog posts.

Performance Optimization

Ensuring fast load times, SEO-friendly structures, and compliance with accessibility standards to reach a broader audience.

Key Features

Responsive Design

Ensuring optimal viewing and interaction across various devices and screen sizes.

Service Detailing

Comprehensive pages outlining services like full-cycle game development, co-development, XR solutions, and more.

Portfolio Integration

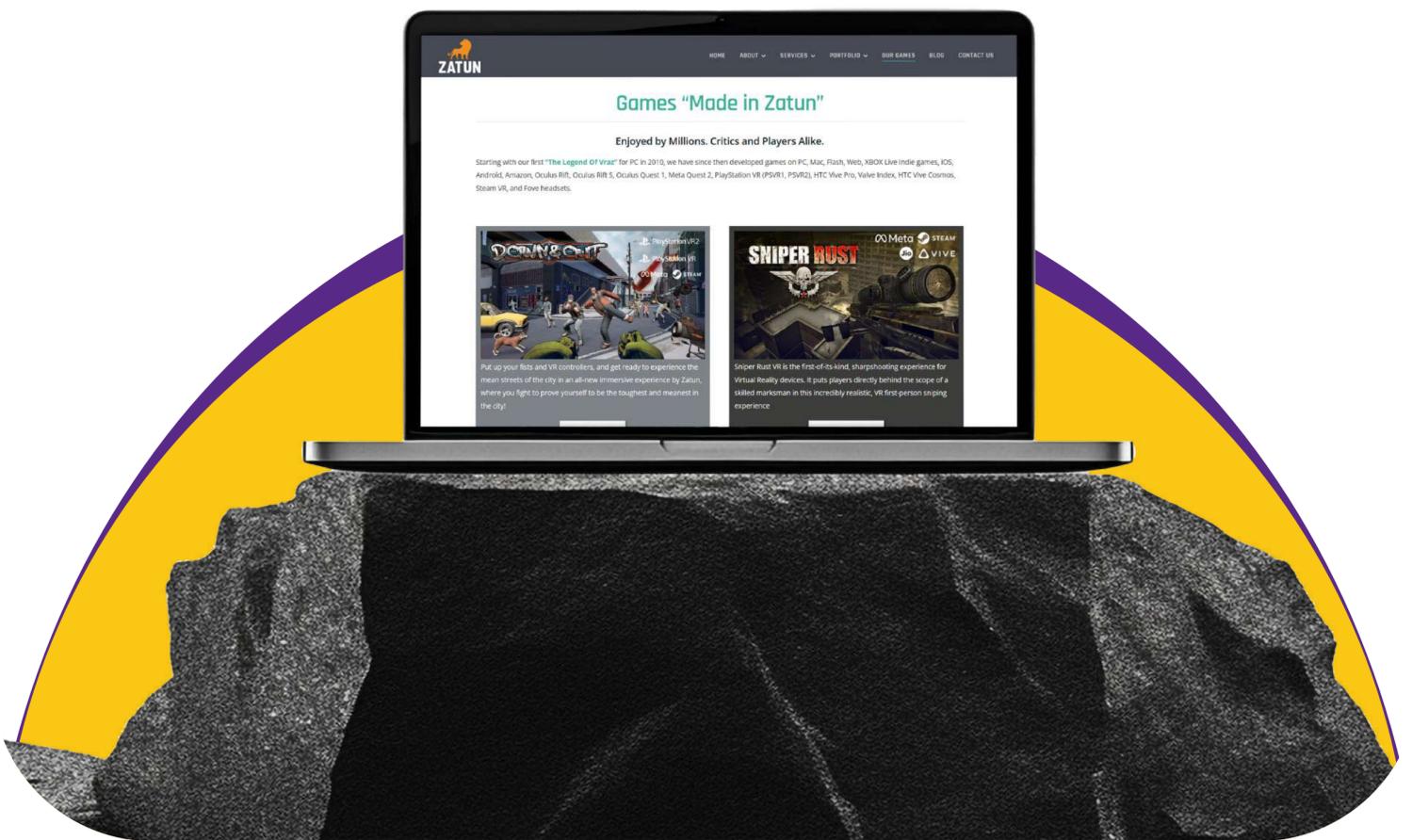
Showcasing a wide array of projects, emphasizing Zaton's versatility and expertise in game art and development.

Blog and News Section

Providing updates on recent projects, industry insights, and company news to engage visitors and improve SEO.

Contact and Inquiry Forms

Facilitating easy communication for potential clients and partners.



Platform

The website is built on a scalable and secure platform, ensuring robustness and flexibility for future enhancements. The CMS integration allows for efficient content management, enabling Zaton's team to maintain and update the site with ease.

Project Objectives

Client Portal

Developing a secure area for clients to track project progress, access deliverables, and communicate with the team.

Interactive Demos

Integrating playable demos or interactive showcases of Zaton's games and services.

Multilingual Support

Expanding reach by offering content in multiple languages to cater to a global audience.

Technologies

Frontend

HTML5, CSS3, JavaScript for responsive and interactive user interfaces.

Backend

PHP with a MySQL database, ensuring dynamic content delivery and scalability.

Deployment

WordPress, customized to meet Zaton's specific content management needs.

Design & Prototyping

Integration of caching mechanisms and SEO optimization tools to enhance site speed and visibility.