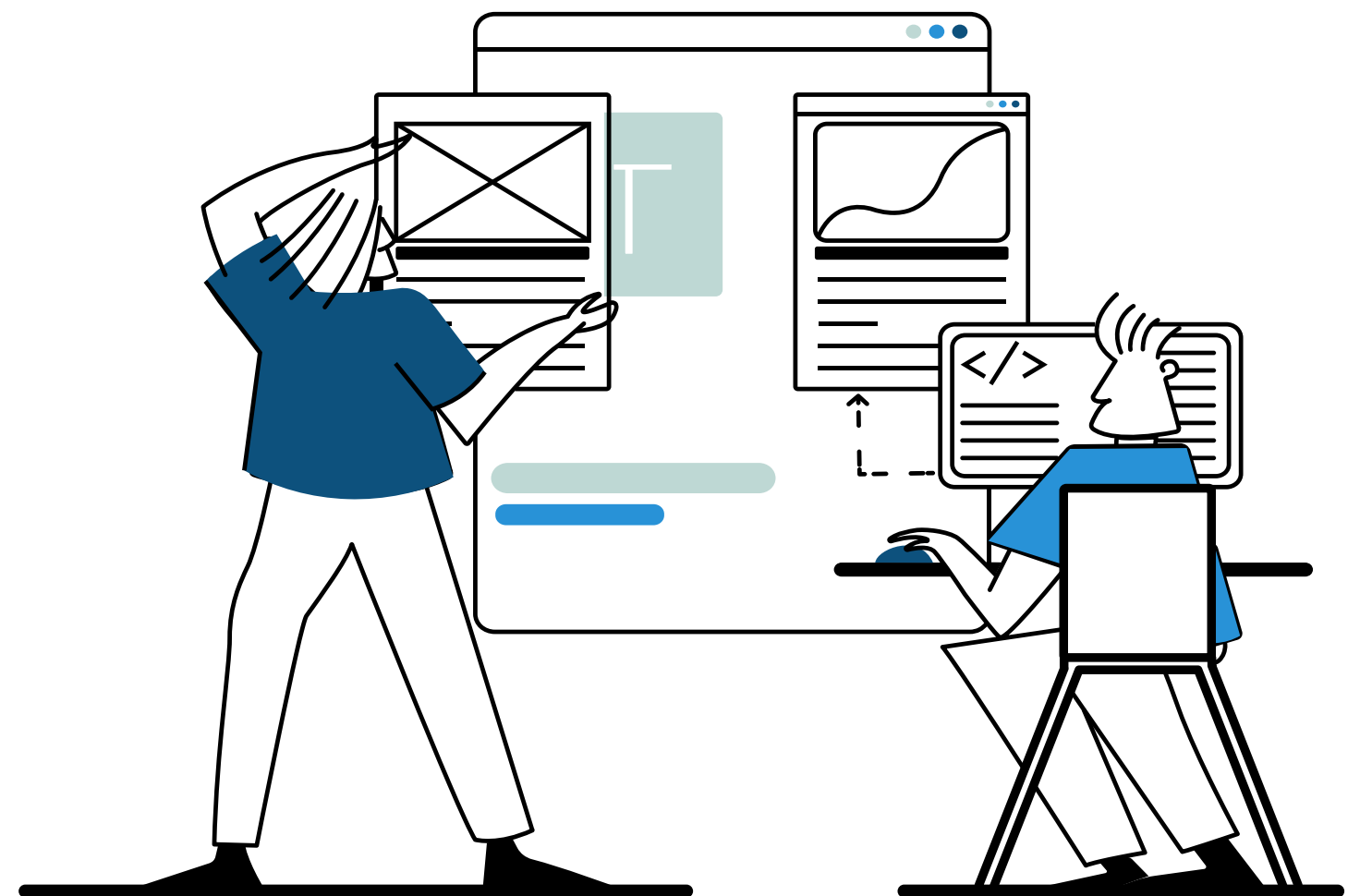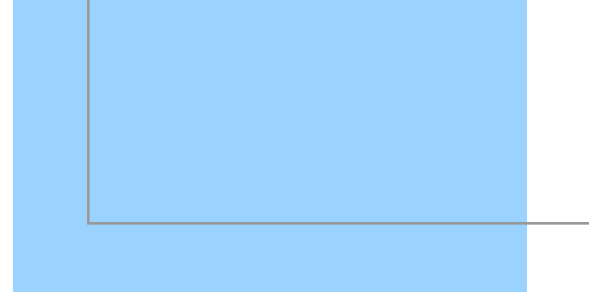# Black Vault
Technologies

A Custom Software Development Company

Boutique Software Development

Consult with a team of business and technology professionals who will help you solve your most critical business challenges.

Our experienced group of tech professionals with the knowledge and skills to help your business, project, startup or any other organization to develop custom IT software solutions.

You can get a consultation from a team of business and technology professionals who will help you solve your most critical business challenges.
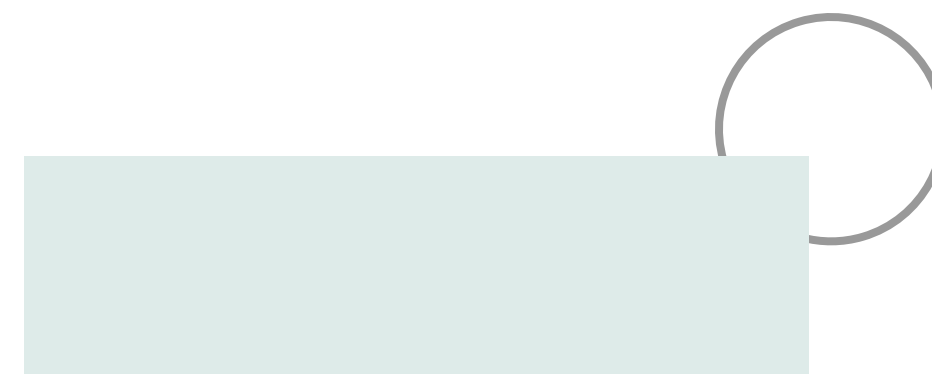
Who
We Are

We are a cutting-edge consultancy and development firm specializing in mobile and enterprise applications. Black Vault Technologies is based in Colombo, Sri Lanka over the years we have served over 5+ countries in 10+ industries.

With different products with every type of software problem imaginable from mobile apps to cloud solutions, web services to product design. We've found our experience means delivering results faster with fewer problems along the way. We take great pride in solving complex problems and delivering high-quality solutions to our clients.

We have a talented and ambitious team of consultants, solution architects, developers and designers. Having worked with start-ups and emerging enterprises. Our team has collaborative experience in design and development to deliver world-class products and services.

Our Process

We follow **Agile**, a continuously iterative, team-based approach to development. This approach emphasizes the rapid delivery of an application in complete functional components.

Planning

Client Feedback

Release

User Acceptance Testing

Incorporate CRS

Quality Assurance

Define Requirements

Develop

Design
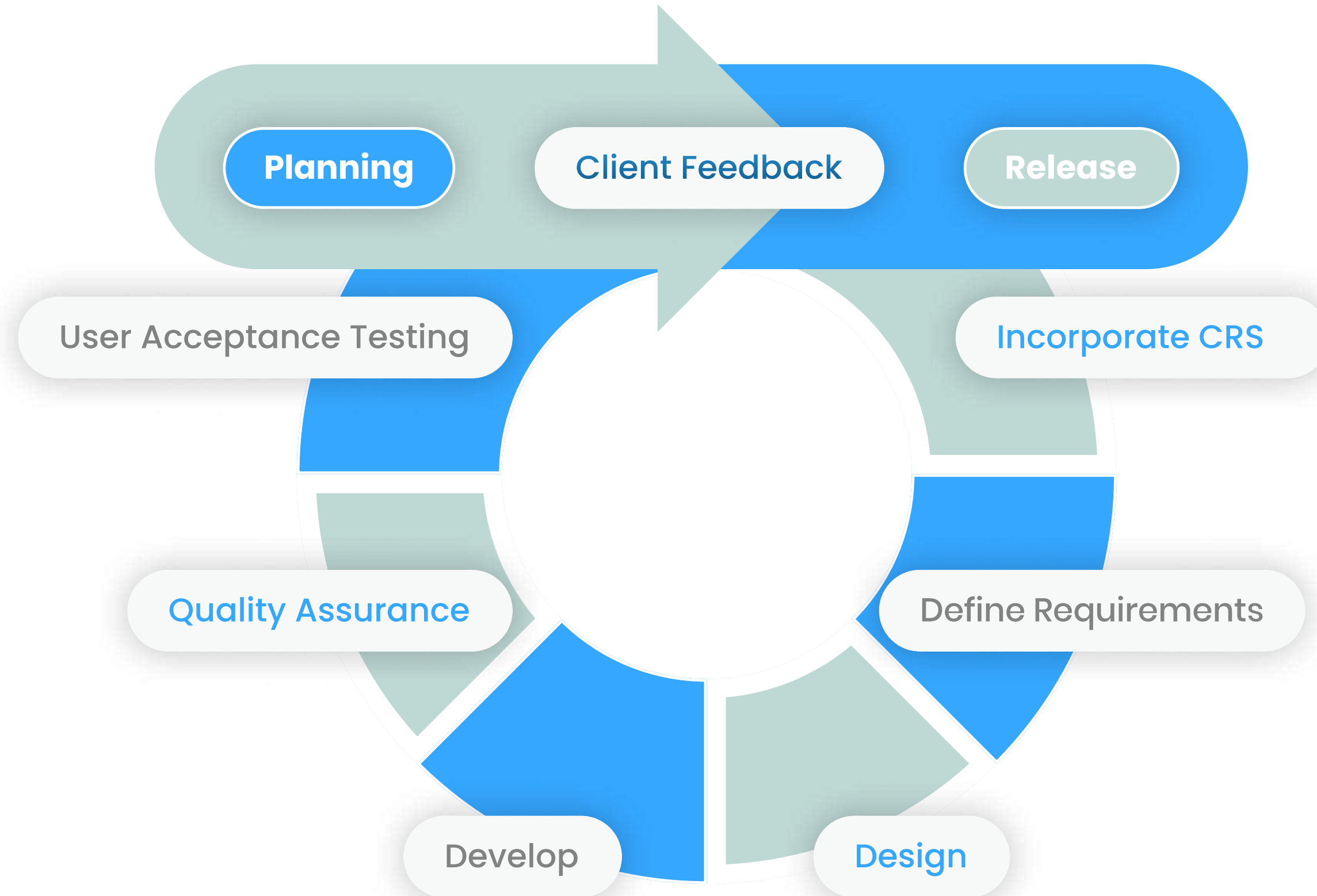
Project Management Tools Used

slack   Jira   Trello   git

Key USP

Client is #1

Black Vault Technologies is based around serving the needs of our clients. Each of us cares about doing what's best for our clients, otherwise we'd be working somewhere else. We define our success based on your success, and we're proud of what we've accomplished.

Skilled Team

Many software development companies try to cut corners by discretely hiring unskilled teams. What they get is a fractured team that produces low-quality work. Our entirely skilled team means quality work. We find the added efficiency ends up saving our clients money.

Transparency

Our process paints a clear picture of progress to all stakeholders. We track every sprint and milestone and will let you know with total honesty the status of your project every step of the way.

Built to be Agile

We ascribe to the "Agile software development" that advocates flexibility and delivering concrete results rapidly and incrementally. This means we'll be able to show you results quickly and when either you change your mind about something (or the market does for you) we can adapt easily. That means we'll always be working with your current needs, not what you thought you needed six months ago.

Industry Best Practices

Our years of accumulated knowledge is your gain. We know how to build software the right way: architecture built to scale, code that tests itself, automated builds and deployments. We've been in the business long enough to know what works and what doesn't.

Done Right the First Time

We've seen it over and over again: a client went with the wrong software development company and got a product built so wrong it needs to be rewritten (by us). The most expensive mistake is having to engineer your product more than once because it didn't get done right the first time. Our development process puts in the initial work to ensure that you're getting exactly what you need.

What We Offer

Primary Services

Product Conceptualization
- Business & User Research and Requirement Gathering
- Roadmap & Build Phase Info
- Design Conceptualization (UI) & Wireframing (UX)
- Product Architecture and Recommended Tech Stack

Development & Integrations
- Development of Modules and Features
- Cross Browser Responsiveness & Multi-Device Optimization
- Design Conceptuilaisation (UI) & Wireframing (UX)
- Front-End / Back-End & API Development

*including implementation of templates, frameworks and components

Quality Assurance
- Product & Platform Testing
- UI/UX Testing
- Functional Testing
- Performance & Security Testing
- Multi-Device and Cross Browser Testing

Hosting & Security
- Hosting & Cloud Server Configuration
- Setting Up DNS & Domain
- Security Assurance & Tokenization

Support & Maintenance
- Requirement-Based SLA with Dedicated Development Hours
- Maintenance & Back Up Management
- System Updates

Documentation
- Functional Specification Document
  - User Guide
  - Style Guide
  - UI/UX Documentation
  - User Roles & Access
  - Technology Information

Additional Services

Search Engine Optimization (SEO)
- Research & SEO Strategy
- Google Tag Manager
- Google Analytics
- Setting Up Conversion Points

Digital Marketing Integrations
- Active Campaign Implementation
- HubSpot Integration
- Social Media Integrations (Facebook, Instagram etc.)

Other Integrations
- Internet Payment Gateways (Stripe, PayPal, Braintree)
- Shopify Integration
- MixPanel Integration
- FedEx & Other Courier Tracking Integrations

Our Services

Our end-to-end business solutions offer a unique combination of business know-how and cutting edge technology that aims to find and implement complete solutions for your business needs.

Design and Development

We place a great deal of importance on the user journey, this helps us build world class products that are meaningful and have a high rate of adoption.

Analytics and Consulting

Understand your data and build a strong foundation that delivers greater insights specific to your business.

Cloud Infrastructure

Built for the cloud. Be it a new product or an existing one, we can help move you to the cloud with ease. We can manage and monitor different cloud infrastructure providers including Amazon Web Services and Google Cloud Platform.

IT Support

We're here to help you with IT support and let you focus on what's important, your business.

Our
Tech Stack

Programming Languages

JavaScript · Swift · Java · python · php · Flask

Databases

mongoDB · MySQL · PostgreSQL · cassandra

Web Frameworks

Vue.js · React · node.js · ANGULAR

Payment Services

stripe · PLAID · PayHere

Cloud Services

Google Cloud · Digital Ocean · aws · Firebase · HEROKU · elastic · Google Analytics · mixpanel

Design and Development Tools

android studio · Xcode · Visual Studio Code · Figma · Adobe Illustrator · Adobe XD

Others

docker · APACHE Spark · APACHE hadoop · socket.io · kafka
A distributed streaming platform

How We Work

Work with a group of business and engineering minds focused on impact and outcomes for your business. Our clients have full visibility of the work in progress through our shared online communication platforms and are included in the project process every step of the way.

We offer flexible pricing models based on your specific requirements.

Hire a Development Team

Hire a dedicated and flexible team by the week or month for your needs.

Collaborate with our In-House Lab

Collaborate with our team of developers and analysts to design,develop and deploy your solution.
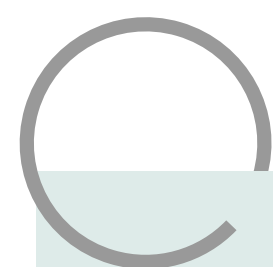
Partner With Us

An inclusive affiliate program

The partnership program isn't just open to close customers. Whether you're a web affiliate manager, tech broker, IT Consultant or marketing agency. We bring added value to your product offering through Black Vault Technologies.

Get paid on time, every time

With Black Vault Technologies you won't have to chase down your affiliate payments. 100% payment guarantee. We work on a custom and flexible commission structure so partners can negotiate their terms.

Customer success

We have the highest customer satisfaction rate and we add additional value to your business. At Black Vault Technologies, we've always valued our commitment to a 100% project completion and success rate.

Portfolio

A complete solution provider with an in-depth understanding of customer needs. Whether you're a market leader or a startup on the road to success, organizations of all sizes need to keep up with the accelerating pace of technological change.

Black Vault Technologies

Our Projects

A comprehensive event management platform which helps conference organisers to find cities and venues for their upcoming events.

Products and Features

Organiser Portal – WEB

- Personalized User Dashboard
- Match with Cities around the World
- Extensive City Filtering and Ranking
- Explore Cities/Venues
- Compare Cities and Download Bench Mark Reports
- Shortlist Cities and send RFPs
- Intergrated Payment Gateway to manage Multiple Payment Methods
- Recieve Instant Invoices

Technologies Used

Vue.js   node   mongoDB   aws   stripe
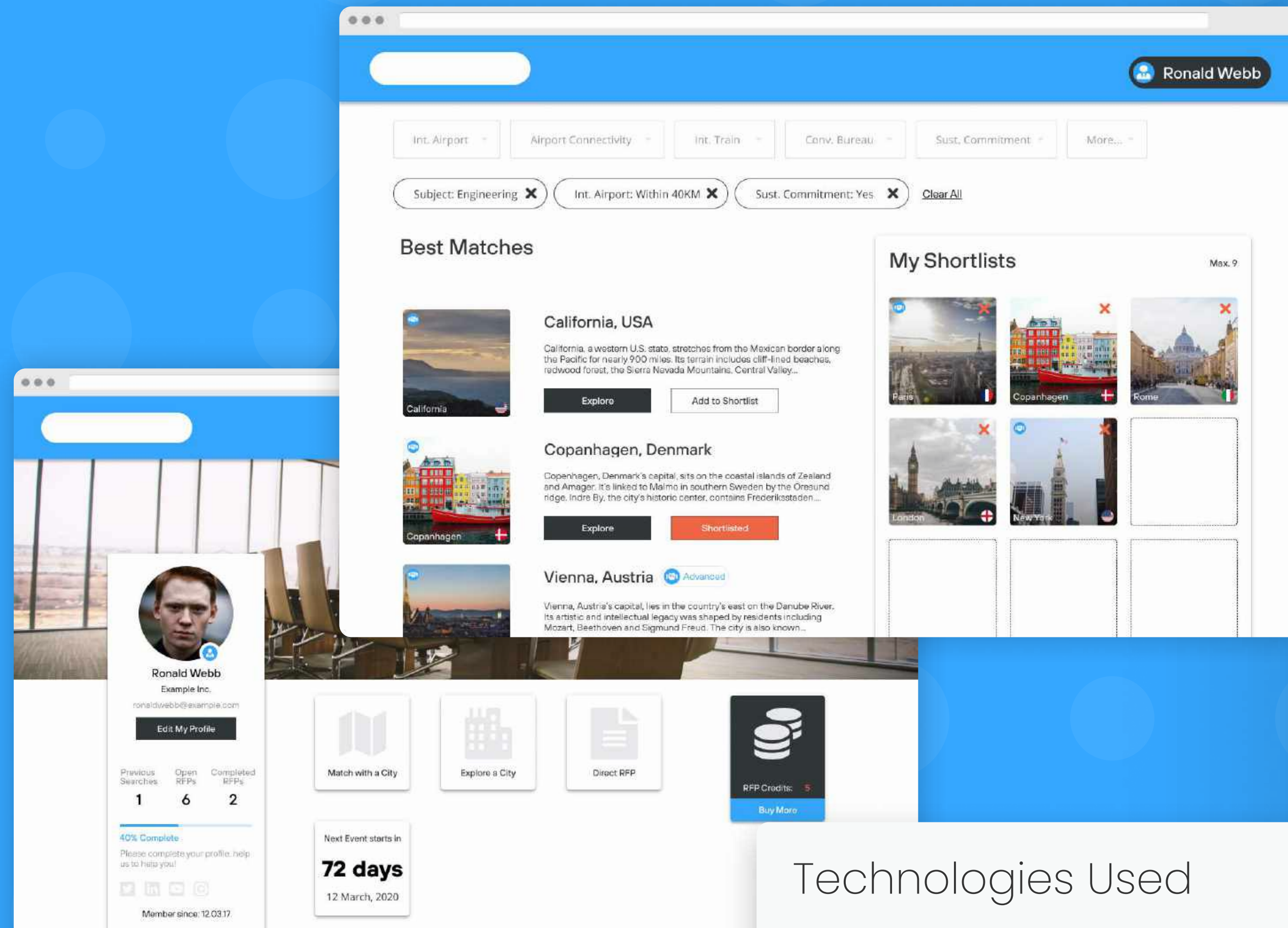
Products and Features

City Portal – WEB

- Personalized Dashboard
- Upgrade to an Advanced City Profile
- Modify City Profile
- View RFPs assigned to the City
- View Performance against other Cities

Venue Portal – WEB

- Create and Edit your Venue Profile
- View RFPs assigned to the Venue
- Respond to RFPs

Admin Portal – WEB

- Approve Cities
- Manage RFPs
- Manage Prices and Payments
- Generate Instant Invoices
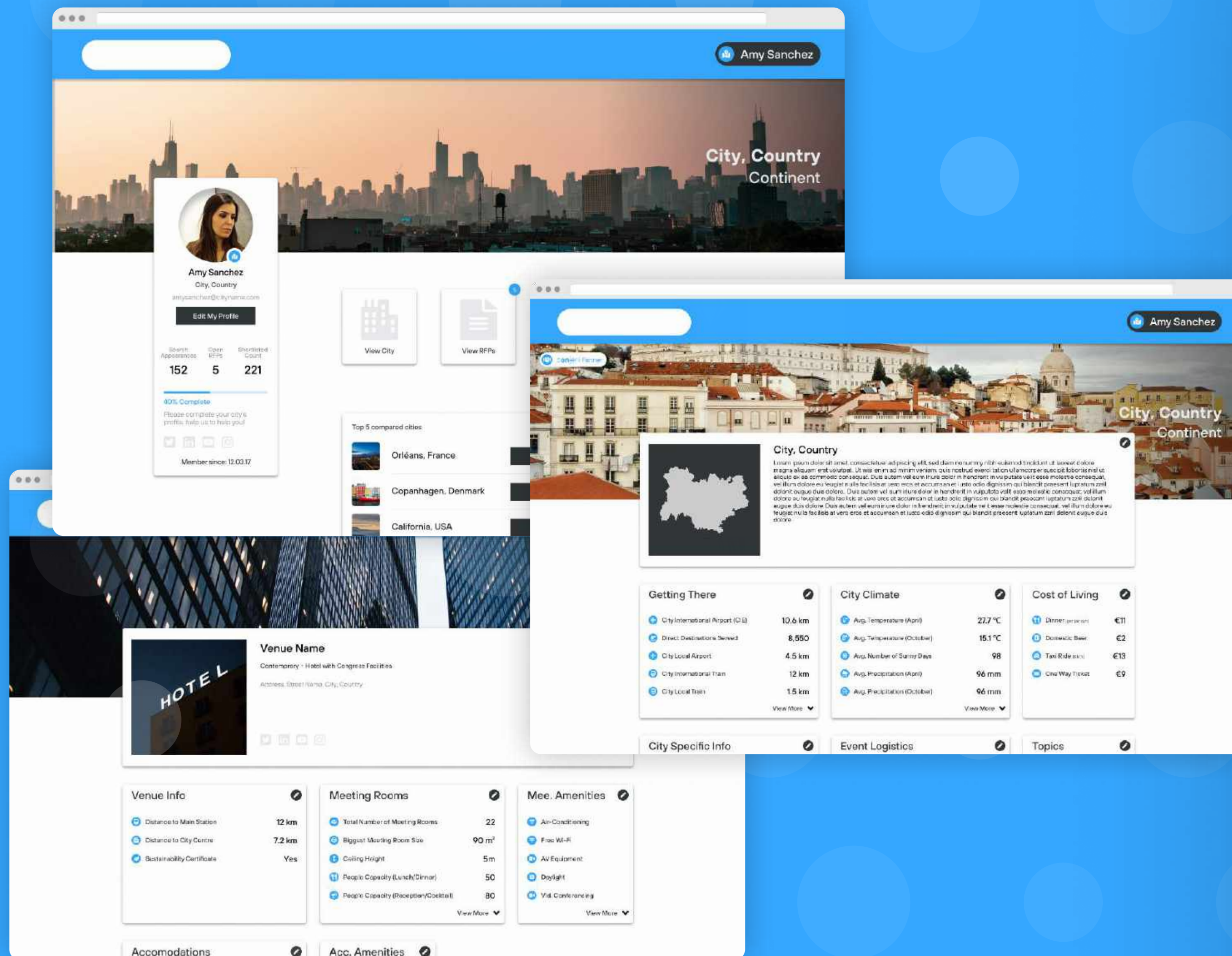
A curated platform to show off your city, venue or destination the way it deserves!

Technologies Used

Vue.js · node · mongoDB · aws · stripe

A retail marketplace which helps its users discover nearby retail stores, search for products, and pick it up on the way home.

Market   - The Netherlands
Industry - Retail

Products and Features

E-commerce Store - WEB

- Search for Vendors by Store Type
- Explore Personalized Store Pages
- Find your Nearest Stores
- Search/Filter Products
- Dynamic Product Views
- Create your own Product Wishlist
- Pay with Stripe

Technologies Used

Vue.js   node JS   mongoDB   Firebase   aws
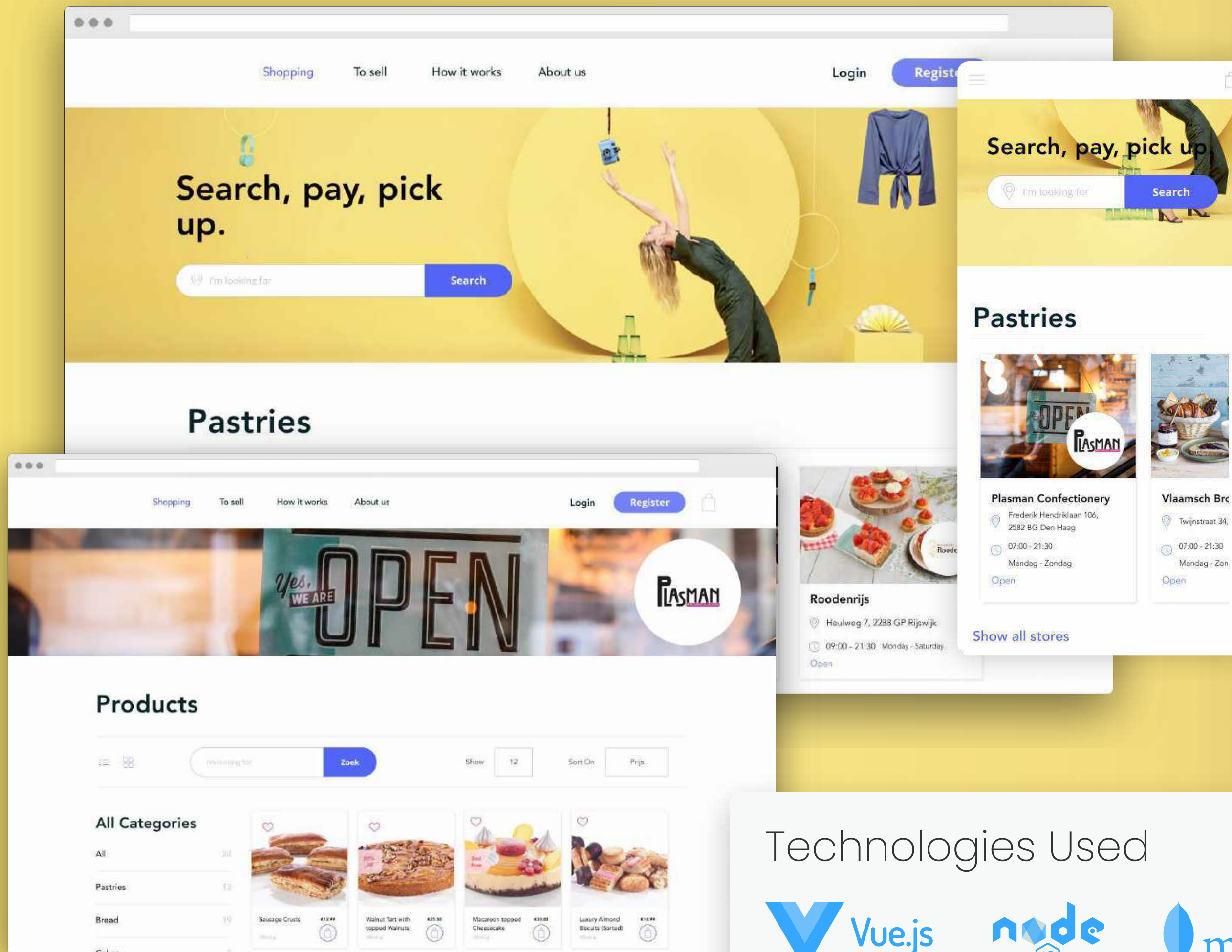
A platform that allows stores/vendors to manage their store page and the products listed in it, while viewing and resposnding to order requests.

Products and Features

Vendor Portal - WEB

- Create your Online Store
- Add Products and Manage your Inventory
- View Store Performance Metrics
- Approve and Reject Orders
- Manage the Status of Orders
- CSV/TSV Import/Generation
- Inventory Sorting
- Real-time Order Notifications

Admin Portal - WEB

- Manage Vendors
- View Global Data
- Manage Multi-Level User Authorizations

Technologies Used

Vue.js   node JS   mongoDB   Firebase   aws
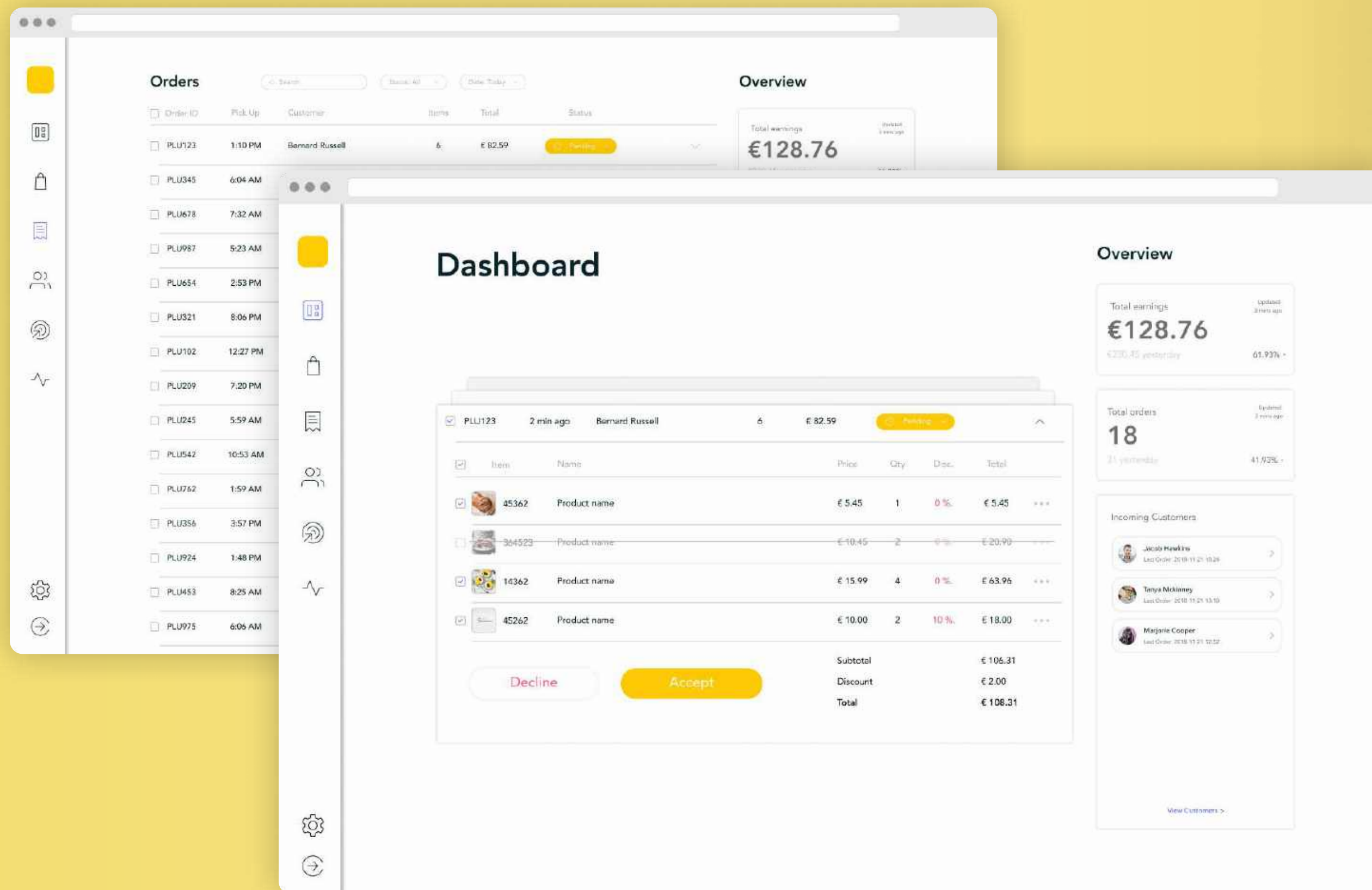
A mobile F&B ordering and payment solution. The application lists restaurants and their menus which then allows diners to order & pay for their meal, reducing wait times and increasing efficiency.

Products and Features

F&B Ordering App – ANDROID, iOS & WEB

- Discover Resturants and Order in Three Steps
- Intelligent Restaurant Discovery and Recommendation
- Open up an Online Tab at any Bar or Restaurant
- Manage your Food Preferences and Allergens
- Rate and Earn Points to your Online Wallet
- Pay Online
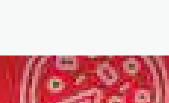- Remote App Configuration
- Real-time Order Notifications

Technologies Used
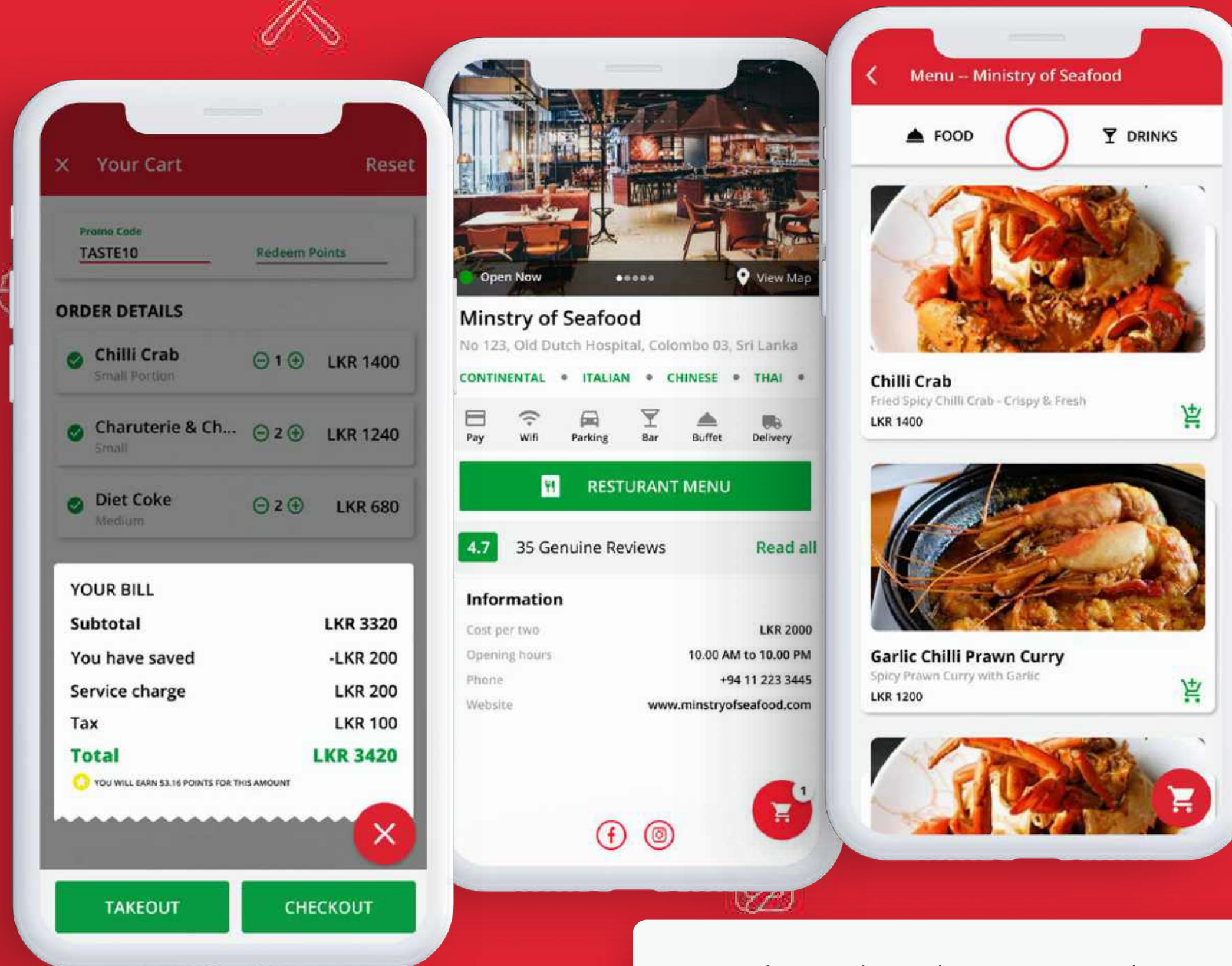
Vue.js   Swift   Java   mongoDB   Firebase   Google Cloud

A tablet-based F&B order-taking system. Allows the restaurant to seamlessly manage and handle their in-restaurant orders.

Products and Features

F&B Restaurant Tablet App – ANDROID & iOS

- Dynamic Menu Setup and Customisation
- Offer Discounted Products
- QR Code Generator for Tables and Allocation
- Mutiple User Access and Management Functions
- View Resturant based Analytics
- Manage Order in Real-Time
- View Reports on Highest Selling Items, Guest Preferences, Earnings, Daily Summaries etc.

F&B Waiter Tablet App – ANDROID & iOS

- Accept and Reject Orders
- Manage Tables

Admin Portal – WEB

- Manage Restaurants
- View Global Data

Technologies Used

Vue.js   Swift   Java   mongoDB   Firebase   Google Cloud

An on-demand hotel and experience booking platform built to curate last-minute deals for travellers on the go.

Market   - Sri Lanka

Industry - Travel & Tourism

Products and Features

On-demand Booking App - ANDROID, iOS & WEB

· Browse Real-Time Offers
· Search & Filter according to your Budget
· Select Hotel, Room Type and Number of Rooms
· In-App Payment Gateway

Technologies Used

Swift   Java   mongoDB   Firebase   Google Cloud   Google Maps   stripe
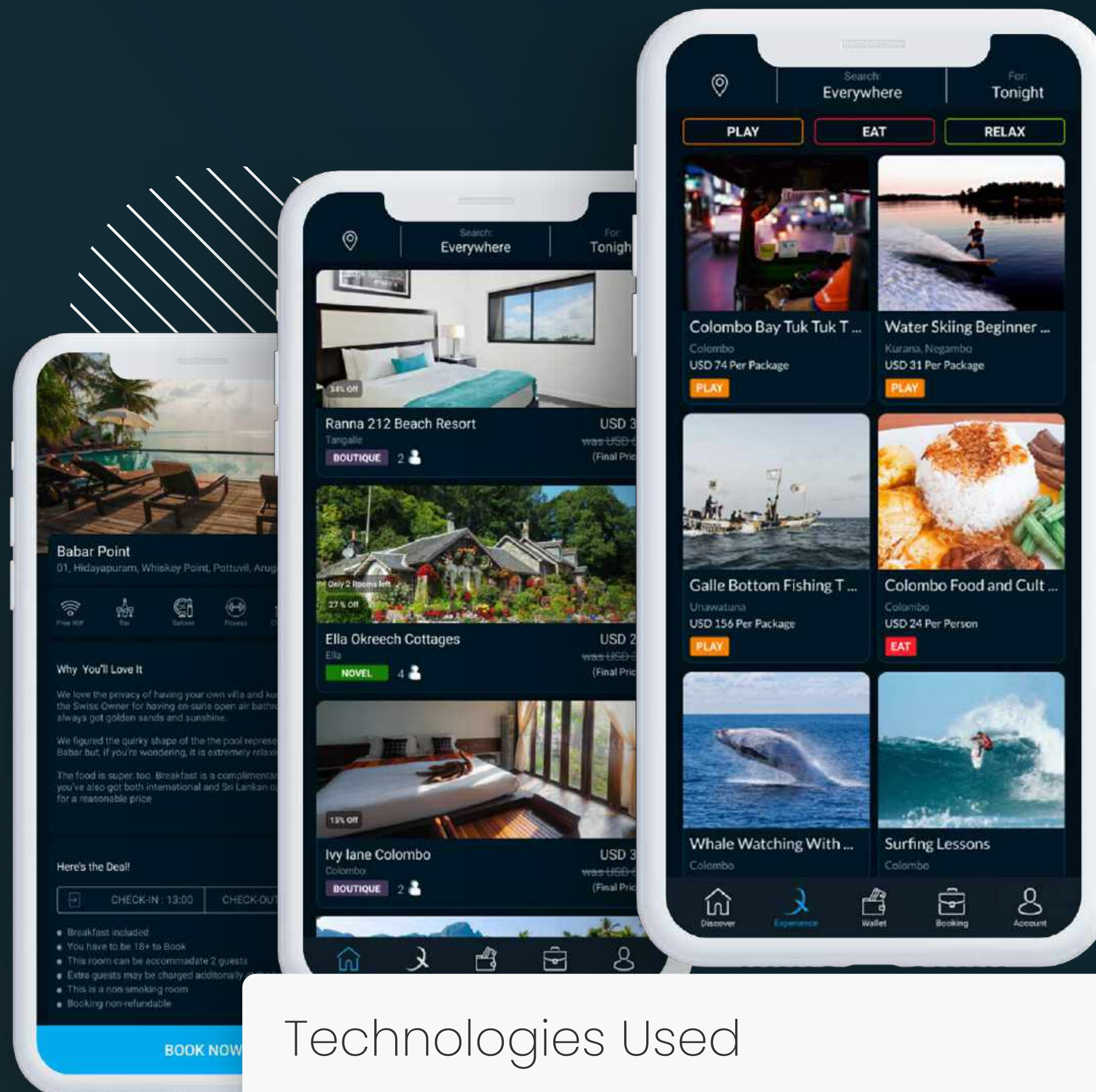
A web platform to manage the hotel and experience listings to curate last-minute deals for travellers on the go. The platform also acts as a modern inventory management tool for hotels by bringing in revenue to hotels with unsold rooms.

Products and Features
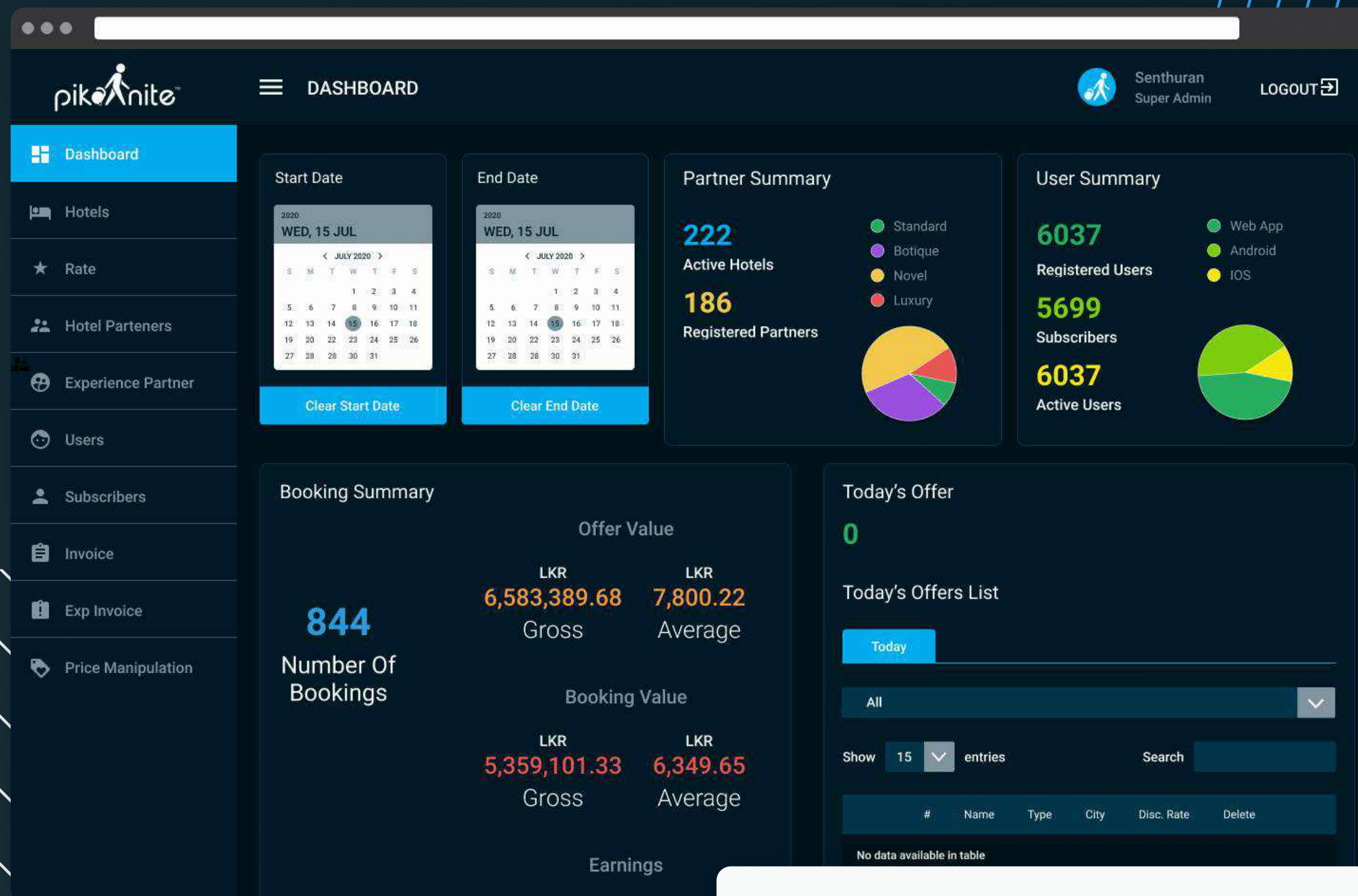
Partner Portal - ANDROID & WEB

- Upload Complete Hotel Profiles
- Real-Time Inventory Management
- Schedule Inventory and Rates
- Customer Management
- Invoice Generation and Management

Admin Portal - WEB

- View Dashboard with Real Time Tracking for Logged Revenue, Reservations, Customer & Partner Reports
- Manage Partner Profiles
- Inventory & Pricing Database
- Setup Extensive Promotions
- Manage User Accounts
- Invoice Management

Technologies Used

ANGULAR   node JS   mongoDB   Firebase   Google Cloud

An e-commerce platform to design custom shirts and place orders online, complete with payments and supplier integration.

ONLINE SHOP   ABOUT   HOME VIST   LOGIN   REGISTER

25% DISCOUNT

NEW ARRIVA

- MAKE YOUR CLOSET A UNIQUE ONE

GET THE LOOK

ONLINE SHOP   ABOUT   HOME VIST   LOGIN   REGISTER

DESIGN YOUR SHIRT

FABRICS → STYLE   FILTER

Blueginghum
LKR 1500

Plain Green
LKR 1250

Blue Strips
LKR 1750

Plain Blue
LKR 1350

Plain Pink
LKR 1200

Blue and White
LKR 2150

« 360 »

Select a Fabric   LKR 0
MEASUREMENT

Custom Design

Choose from exclusive high quality fabrics and pick your preffred patterns, cuts and collars. Each shirt can be made to your custom measurements, guaranteed to perfectly fit any body shape.

Place Order

Designing and shopping for your personal style couldn't be simpler. Unleash your creativty ans style and create your very own shirt, step-by-step, with the help of our online design studio.

Home Delivery

Never own an ill-fitting shirt ever again! We deliver the shirt of your dreams to your doorstep within two weeks of order. If you are a registered user, you can pay online or on delivery and track the status of your order in real time.

PRE - DESIGNED SHIRTS

Market   - Sri Lanka
Industry - Fashion

Products and Features

E-Commerce Store - WEB
· Style your Own Shirt
· Place Direct Orders
· Play with over 100 Combinations of Styles
· Integrated Payment Gateway

Partner Portal - WEB
· Manage Catalogues
· Add Offers and Promotions
· Real-Time Analytics
· Track Individual Orders
· Automated Order Dispatch Management
· View Sales Reports
· Manage your Customers

Technologies Used

Vue.js   node JS   mongoDB   Google Cloud

A personality quiz taking platform developed to determine a person's money personality, that's been scientifically validated to give you more insight into your relationship with money.

Products and Features

Quiz App – WEB

- Take a Personality Quiz to decide your Financial Persona
- Instant E-mail with Quiz Results
- View Detailed Personality Description and Insights
- Share your Results across Social Media

THE QUIRK APP   PERSONALITY TYPES   ABOUT

The Money Personality Test

Fast
It takes 3 minutes and it's free.

Be yourself
Be honest, nobody is going to judge you.

It's legit
We're using the most well-accepted measur from psychology.

Scroll to start

0 of 26

I am always prepared

| 1 | 2 | 3 | 4 | 5 |

Strongly Disagree   Strongly Agree

1 of 20

Technologies Used
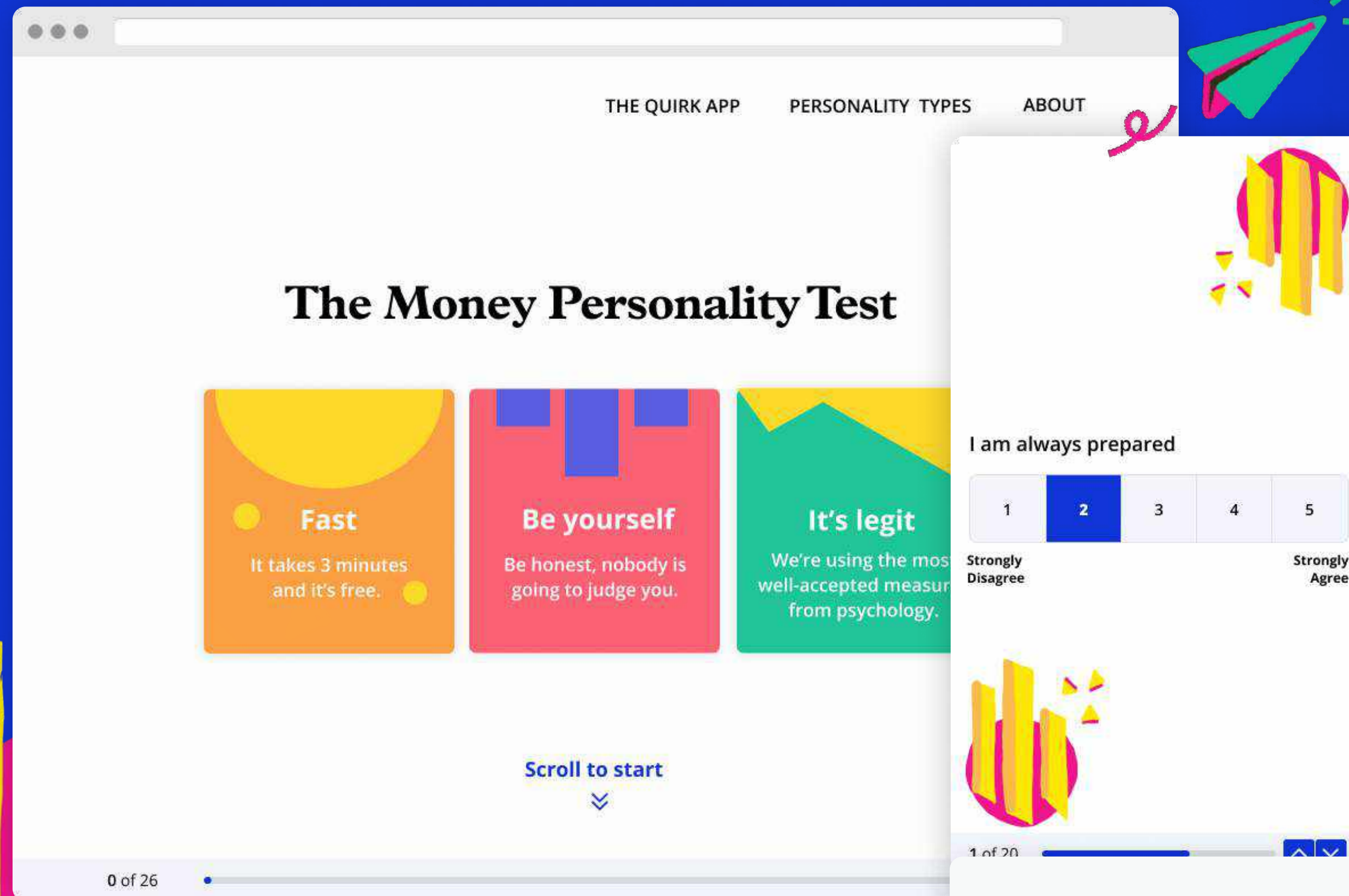
Vue.js   node JS   mongoDB   Google Cloud

Product and Features

Financial Wellbeing App - ANDROID & iOS

- Connect with a Unified Banking API
- Manage Multiple Bank Accounts (current, savings, credit etc.)
- Recieve Personalized financial tips and insights based on financial data and spending habits.
- Setup personal spending budget and saving goals curated for each money personality.
- Categorize your spending to identify and map key spending patterns.
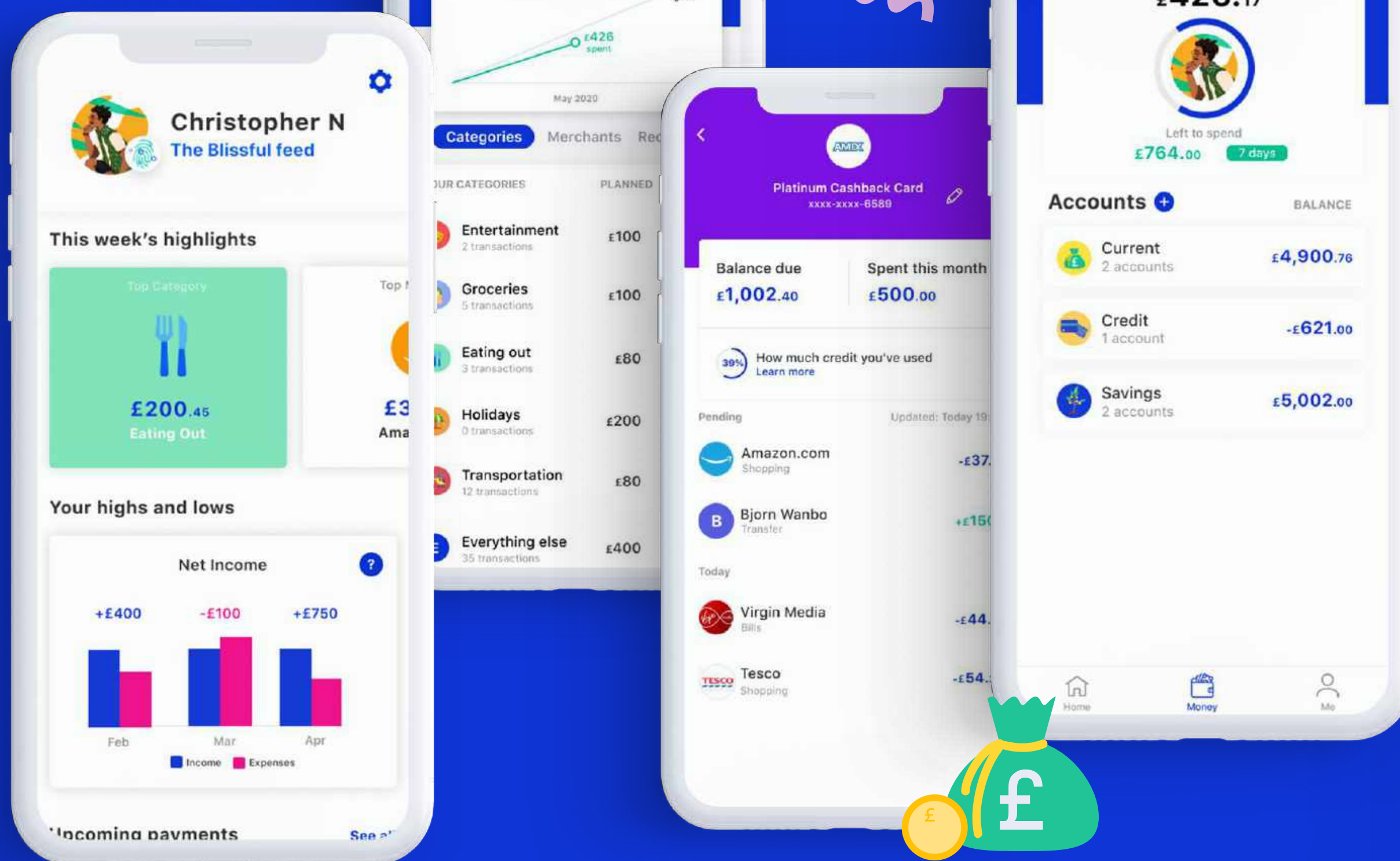
A personalized financial well-being app that uses scientifically validated methods developed to determine a person's money personality and provide users with tips and insights to make smarter money decisions.

Technologies Used

Java   Swift   mongoDB   PLAID   Google Cloud   Firebase

A property listing and renting platform for the home-sharing industry.

WANTED PROPERTIES   LIST A PROPERTY   SIGN UP   SIGN IN

Filter   Arranged By

Map   Satellite

FOR SALE
3 Bedroom House Near Saranankara RD
Sri Saranankara Rd, Colombo, Sri Lanka
LKR 36,000,000.00
3 Beds   3 Baths
1310 Sq Ft

FOR SALE
3 Bedroom House in Pamankada
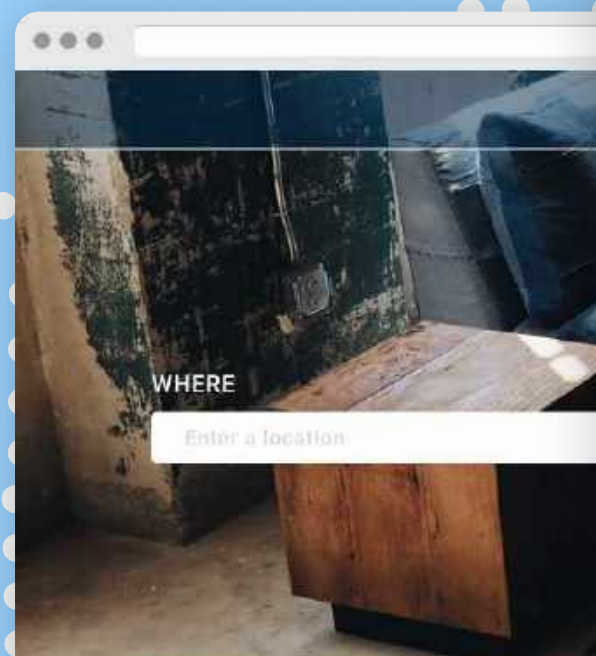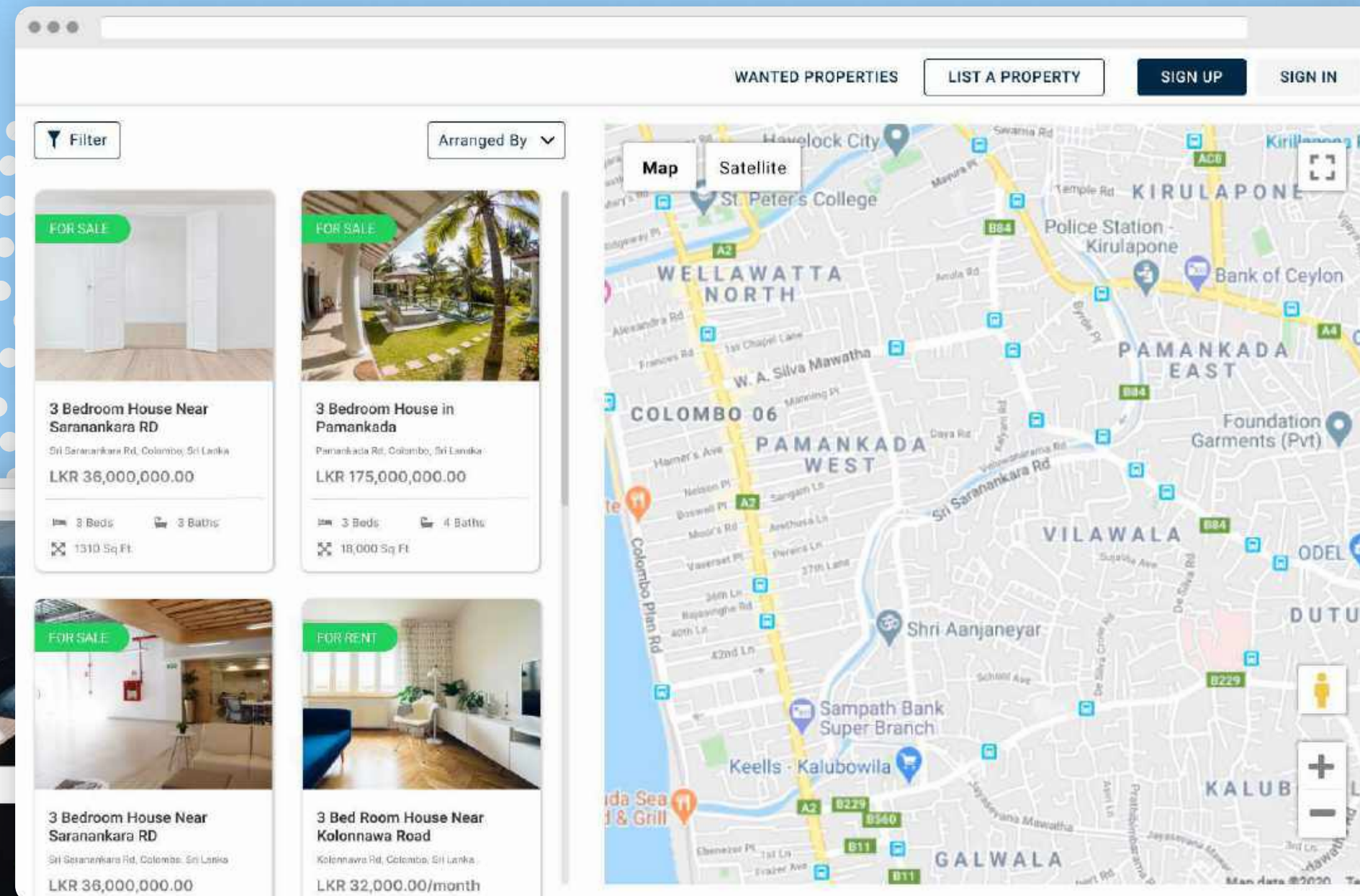Pamankada Rd, Colombo, Sri Lanka
LKR 175,000,000.00
3 Beds   4 Baths
18,000 Sq Ft

FOR SALE
3 Bedroom House Near Saranankara RD
Sri Saranankara Rd, Colombo, Sri Lanka
LKR 36,000,000.00

FOR RENT
3 Bed Room House Near Kolonnawa Road
Kolonnawa Rd, Colombo, Sri Lanka
LKR 32,000.00/month

WHERE
Enter a location

Discover Homes and Rooms For Sale/Rent

FOR SALE
ENTIRE HOUSE - PALLAWATTE
Architect Designed Luxury House
LKR 48,500,000.00

FOR SALE
ENTIRE HOUSE - PAMANKADA WEST
3 Bed Room 13P House IN Pamankada
LKR 175,000,000.00

FOR SALE
ENTIRE HOUSE - SARANAKARA ROAD
2 Bed Room House Near Saranankara Road
LKR 36,000,000.00

FOR RENT
ENTIRE HOUSE - KOLONNAWA ROAD
3 Bed Room House Near Kolonnawa Road
LKR 32,000.00/month

FOR RENT

Market   - Sri Lanka
Industry - Real Estate

Products and Features

Dual Interface App – WEB

- Access a Dual Interface for Landlord and Tenant User Types
- List Properties and Manage Inventory
- Search by Location, Property Type and Renting Period
- Verify Guests
- Sign Rental Contracts Online
- Collect Rent via Integrated Internet Payment Gateway

Technologies Used

Vue.js   mongoDB   Google Maps   aws   Firebase

A Cloud-Based Account and Operations Management System that would revolutionize account and operations management. This System enables daily operations effortlessly while offering the flexibility to monitor and analyze the business from anywhere.

Products and Features

Accounting App - WEB

- Simplified Profit/Loss analytics
- Top-selling Product/Invoice analytics
- Optimal Inventory management
- Supplier Payment/Creditor management
- Streamlined Customer database
- Effortless invoice Emailing
- User access management
- Simplified Tax management
- Accurate Payment Tracking
- Effective Debtors management
- Comprehensive Financial tasks

Invoices

	Overdue	Due within next 30 days	Average time to get paid	Remaining
	NZD 300.00	NZD 2000.00	NZD 500.00	5

Search Invoice #   Buy more invoices

0   Filters

All Customers   All Status   From   To

Unsent 10   Draft 2   All 12

Status	Overdue	Date	Number	Customer	Total	Amount Due	Action
● Overdue	20 days ago	11-10-2020	2	A.G. Peter	NZD 4,000.00	NZD 4,000.00	Record payment
● Overdue	10 days ago	11-10-2020	4	A.G. Peter	NZD 4,000.00	NZD

Dashboard   T Test Business

Cash Flow

Expenses Breakdown   Net Income

NZD 13,724   NZD 20,000.00

Fiscal Year   2019

NZD 40,000.00
NZD 20,000.00

Top Invoices

Payables

#1	INV-0597	NZD 4000.00
#2	INV-0435	NZD 3700.00
#3	INV-6123	NZD 2000.00

Sidebar: Dashboard, Invoices, Quotes, Customers, Item Codes, Transactions, Chart of Accounts, Reports, Settings, Sign Out

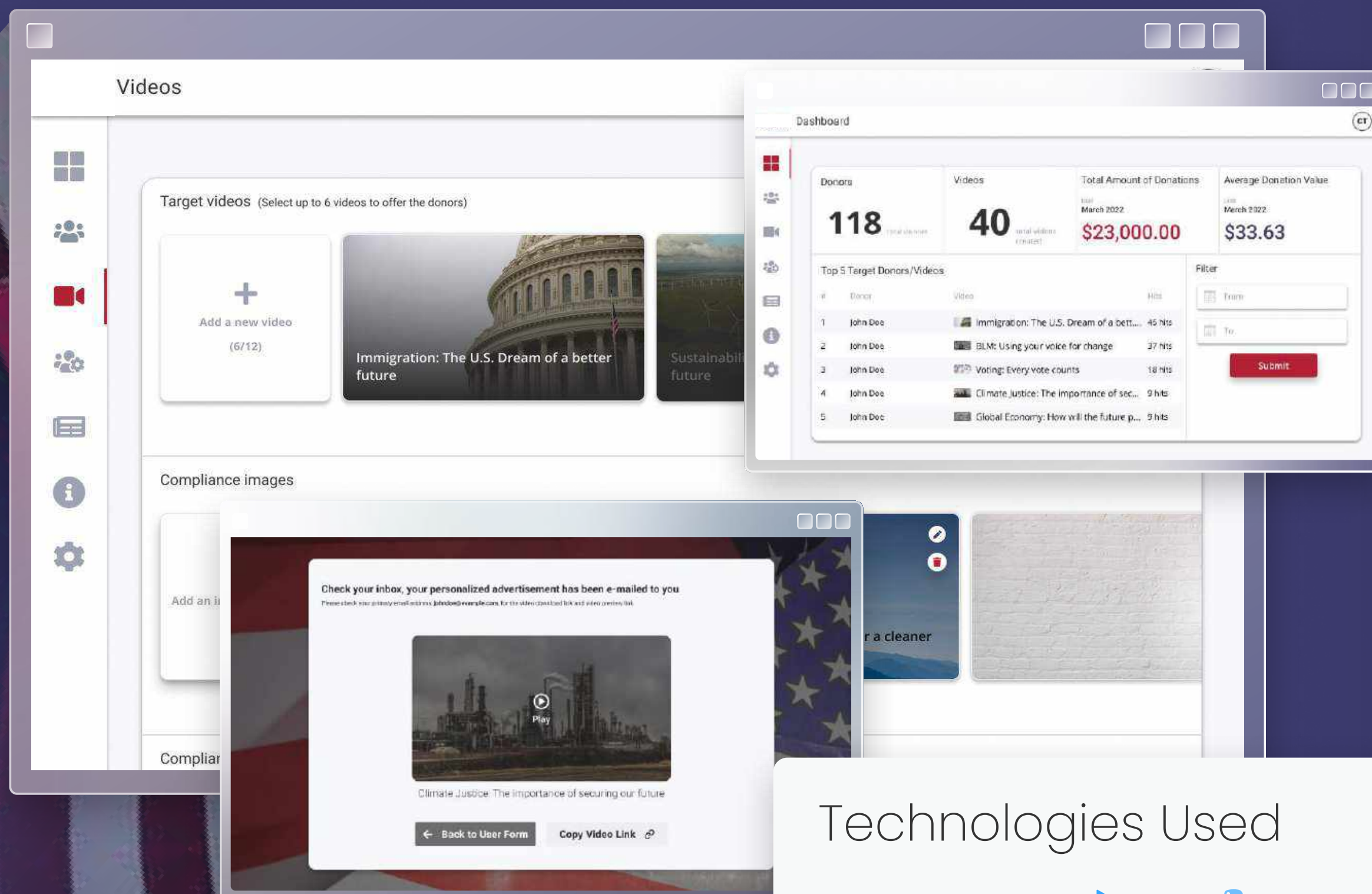## Technologies Used

Vue.js   node.js   mongoDB   aws   stripe

A powerful Fundraising App for Election Campaigns, streamlining success with unparalleled efficiency. Empower fundraisers to achieve their goals with customizable features like image editing, voiceovers, and detailed descriptions to amplify impact.

Market - North America
Industry - Fundraising & Video Management

Products and Features

Campaign Management - WEB

- Streamlined Campaign Status Analytics
- Enhanced engagement with Editable images, voiceovers, and videos
- Effortlessly manage Donor profiles
- Automated Email communications
- Tracking Payments with Precision
- Equipped with Tools for a successful campaign launch

Technologies Used

Vue.js   node JS   python   mongoDB   JS   Google Cloud

A comprehensive Native iOS & Android Application that provides a total health solution from physical well-being to mental wellness, with a focus on Chinese medicines. It also provides personalized guidance as the app asks insightful questions and recommendations.
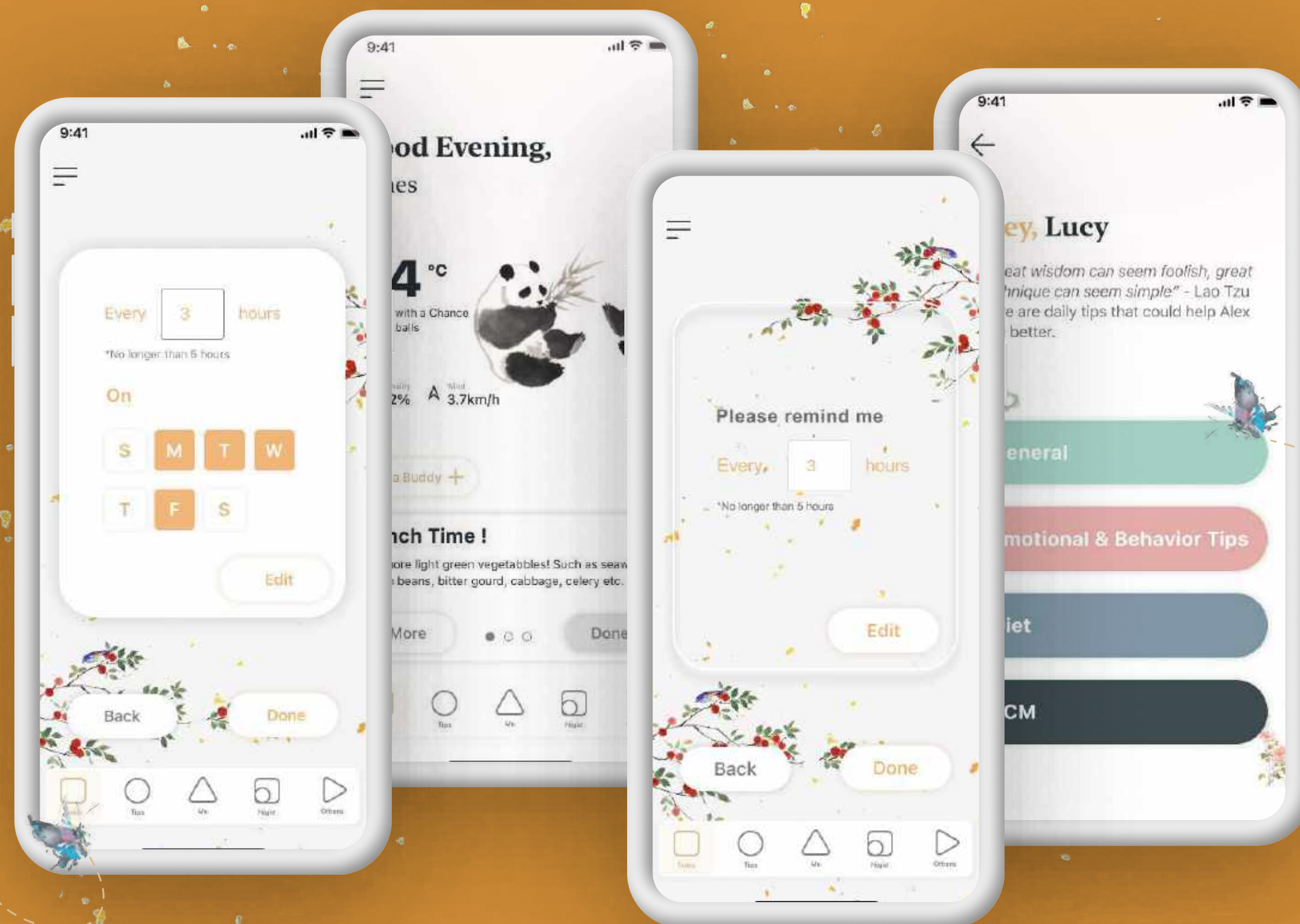
Products and Features

TCM App – MOBILE

- Personalized guidance for Health syndromes (Insomnia, Obesity, Depression, and More) based on user's body details
- Mindfulness practices: Meditation, exercise tracking, Breathing techniques, and Water alarms for mental well-being
- Daily meal planning guidance and Mental exercises for overall well-being
- Interactive tutorials and AR integration for immersive health learning

Technologies Used

Vue.js   Swift   mongoDB   Google Cloud   Firebase

Consult
With Us!

Tell us more about your project, and we will get back to you on how we can bring your ideas to life.
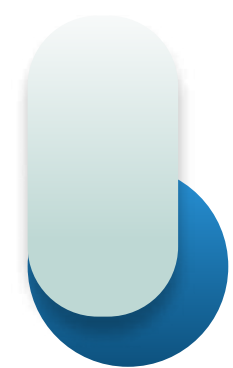
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Email   akila@blackvt.com

Web   www.blackvaulttech.com

Black Vault
Technologies