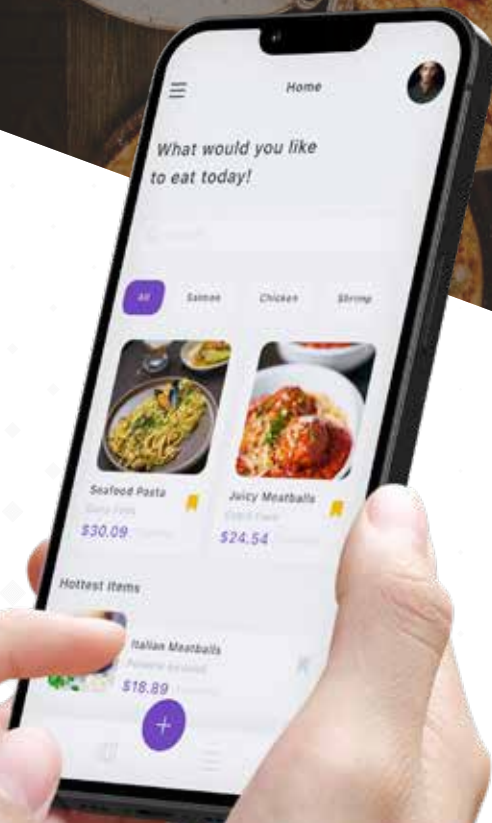# PROJECT PROPOSAL

Food Valley

A Single-Restaurant Food Ordering and Delivery System

Expand your restaurant beyond the brick-and-mortar shops with Food Valley.

Designed & Developed by

techtsy
land of technology

techtsy
land of technology

Know About Us

WHO WE ARE

We consider ourselves as techlosophers. At Techtsy we turn your tech ideas into realities. We aim to create actionable tech insights and practical tools to reduce barriers to entrepreneurs through cutting edge technologies, cost effective solutions and very effective support.

We're a small, flexible and laden with the creative ideas that are just on the finger tips and are ready to take shape. We craft simple and functional web & mobile apps. We simply love developing and designing. Creativity is a part of our culture and we make sure to provide our team the best and most creative environment possible.

What We Made

Befoodie
Food Ordering App

YouFIT
Fitness Tracking App

PoolCABs
Ride Sharing App

My Pasar Borong
Grocery Delivery App

Nikahh
A Marketplace App

& 10+ Startup Ideas App!

ABOUT

A Single-Restaurant Food Ordering & Delivery System for Seamless Operation.

Food Valley

We all love delicious foods delivered to our doorsteps. And with the help of technological advancement, we have got food delivery services. However, we all have a preferable place to dine, but unfortunately, most restaurants do not have their own system, where people can place orders to their restaurant. Moreover, with the competition in the market, most restaurants struggle to reach their customers and manage their operations. In all these situations, a single-restaurant food ordering and delivery system can help you.

Techtsy's Food Valley is the ultimate solution for restaurants to elevate their customer experience. It helps your customers to order food and helps you deliver that food to your customer's doorstep. Our solution makes order management and delivery effortlessly simple with curated menus, order customization, and real-time delivery tracking. Adapt to Food Valley today and experience the convenience of restaurant order and delivery management.

WHAT WE AIM TO DO WITH OUR SOLUTION

Enhancing Customer Convenience

Enhanced Operational Efficiency

Real-time Reporting and Analytics

Increasing Sales and Revenue

Expanding Market Reach

Building Customer Loyalty

CURRENT CHALLENGES IN THE FOOD INDUSTRY

- Fast-Changing Customer Preferences
- Labour Shortages
- Rising Operating Costs
- Fierce Market Competition
- Health and Safety Regulations
- Market Saturation

- Customer Experience Management
- Security concerns with sensitive data

WHY FOOD VALLEY?

CUSTOM USER-FRIENDLY RESTAURANT SOLUTION FOR ELEVATED CUSTOMER EXPERIENCE

1 ≫ Personalized Customer Experience

With smart food menu management, you can easily provide a personalized customer experience to food lovers and provide what they want.

2 ≫ Higher Market Reach

It takes your restaurant beyond the brick-and-mortar store with online food ordering and delivery options. People can find your store and order food from your nearest places.

3 ≫ Competitive Advantage

With personalized customer experience, loyalty programs, and easy hassle-free ordering, Food Valley helps your restaurant stay ahead of high competition.

4 ≫ Smartest Menu Management

With AI technology, our system makes your menu management smarter and creates appeals to your customers while making ordering more fun and easier.

5 ≫ Reduced Restaurant Operation Cost

Food Valley is designed to make your operation effortless —less workforce, reduced costs, streamlined processes, and a diverse payment system make your restaurant more profitable.
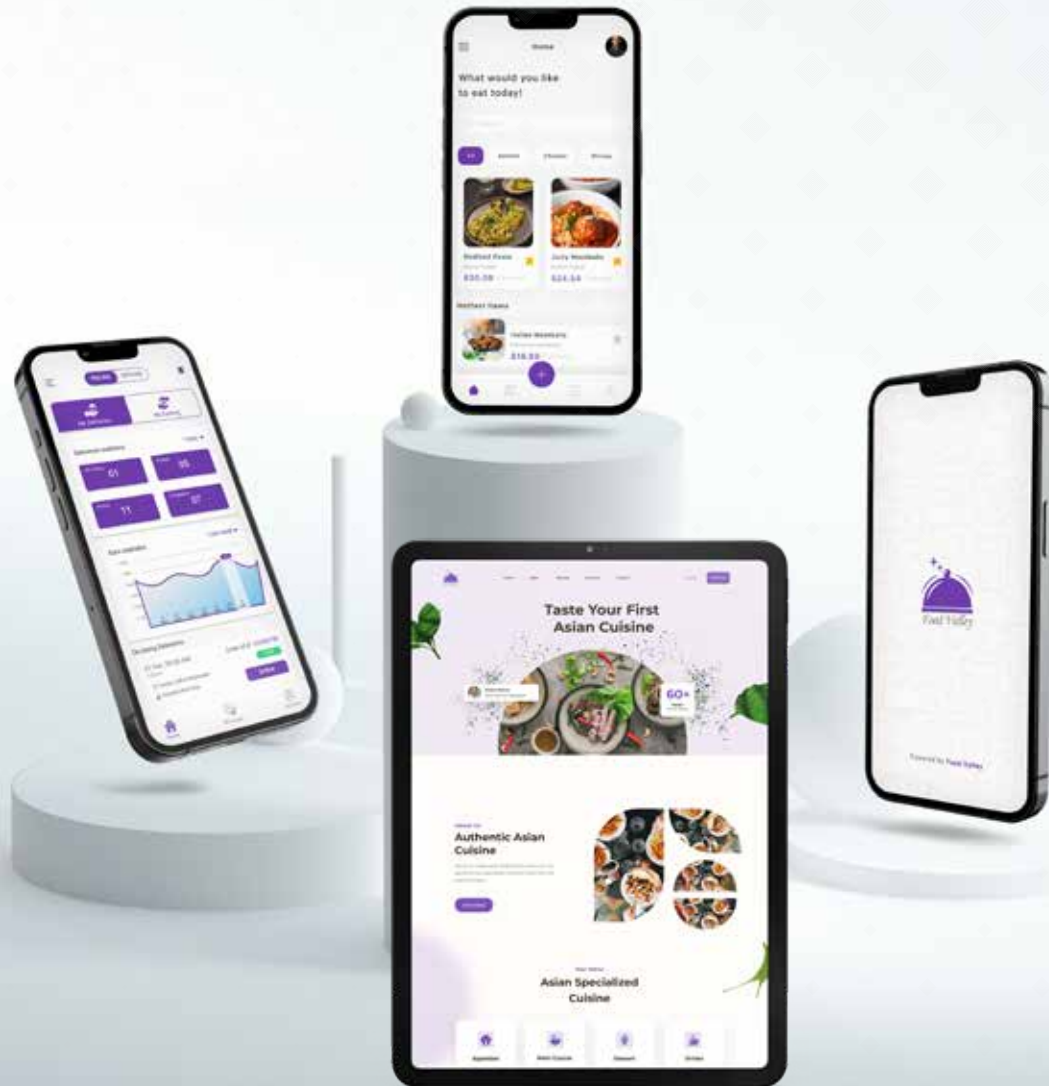
6 ≫ Robust Security and Compliance

Food Valley comes with maximum security features for keeping your customer sensitive data safe including payment information making food ordering tension-free.

WHAT DO YOU GET

- ⊙ **User Mobile App**
- ⊙ **Delivery App**
- ⊙ **Admin Dashboard**
- ⊙ **Website**

FOOD VALLEY

USER APP AND WEBSITE

MAKING THE FOOD ORDERING PROCESS EFFORTLESSLY HASSLE-FREE!

Food Valley is tailor-made for the foodie people. Its user-friendly and customer-centric UI/UX design is specially designed for seamless navigation and enhanced customer experience.

1 ❯❯ Interactive design

2 ❯❯ Easy navigation

3 ❯❯ Secured sign-in and log-in

4 ❯❯ Shortest ordering cycle

5 ❯❯ Personalized ordering experience

6 ❯❯ Product information

7 ❯❯ Browse Menu

8 ❯❯ Search and Filter

9 ❯❯ Customize Orders

10 ❯❯ View Order History

11 ❯❯ Real-Time Order Tracking

12 ❯❯ In-app chat system

13 ❯❯ Payment Integration

14 ❯❯ Customer Support

15 ❯❯ Rating and Review
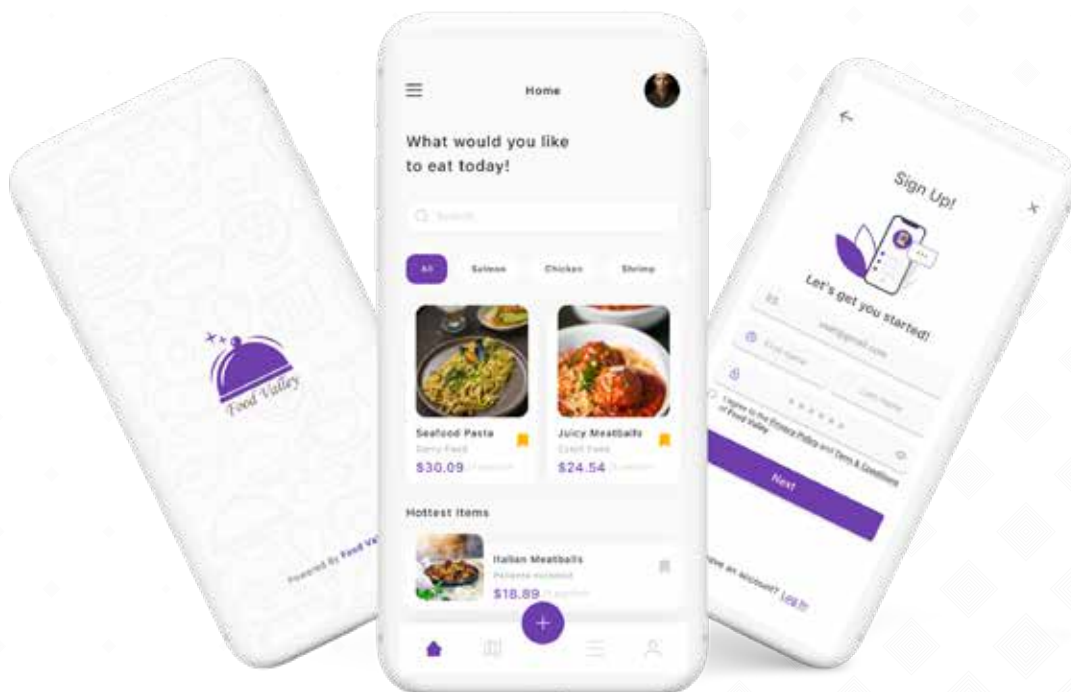
DELIVERY APP FOOD VALLEY

FOOD DELIVERY BECAME MORE TRANSPARENT.

Effortlessly assign your delivery orders to your staff or delivery man, monitor delivery progress with live location tracking, and enjoy a more transparent and streamlined operation.

1 ❯ Food Order Management

2 ❯ Food Delivery Assignment

3 ❯ Route Optimization

4 ❯ Delivery Status Updates

5 ❯ Proof of Delivery

6 ❯ Delivery Analytics

7 ❯ In-app chat for communication
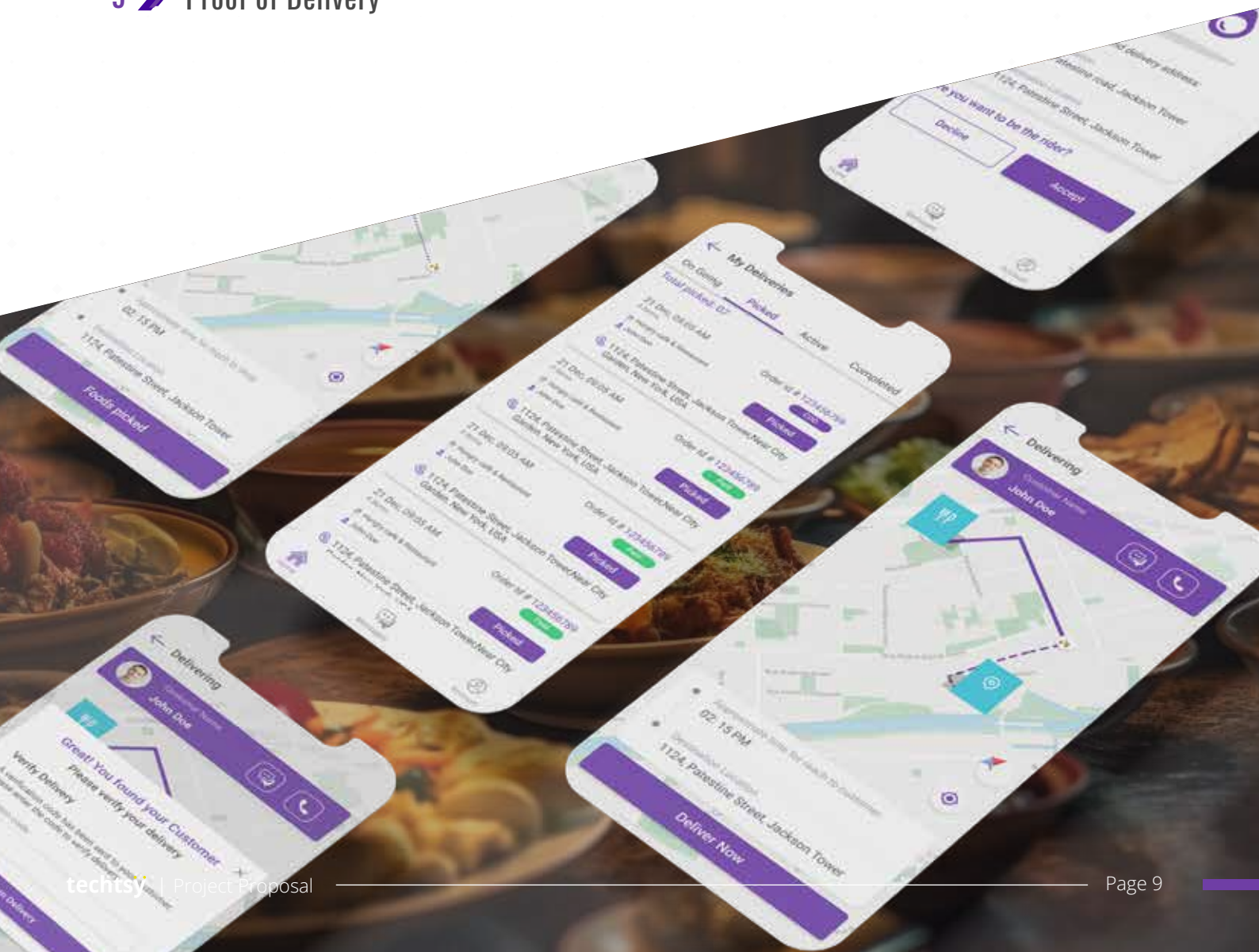
ADMIN DASHBOARD

POWERFUL ADMIN DASHBOARD FOR A-Z RESTAURANT CONTROL!

Empowering Single Admin Dashboard provides you with comprehensive control, oversight, and optimization capabilities for managing your restaurant's operations, online ordering, and delivery services.

1 ≫ Menu Management

2 ≫ Order Management

3 ≫ Delivery Management

4 ≫ Assign Delivery Man

5 ≫ Table Reservation Management

6 ≫ Integration with POS Systems

7 ≫ Multi-location Management

8 ≫ Staff Management

9 ≫ Real-time analytics

10 ≫ Smart chatbot

11 ≫ Advanced monitoring
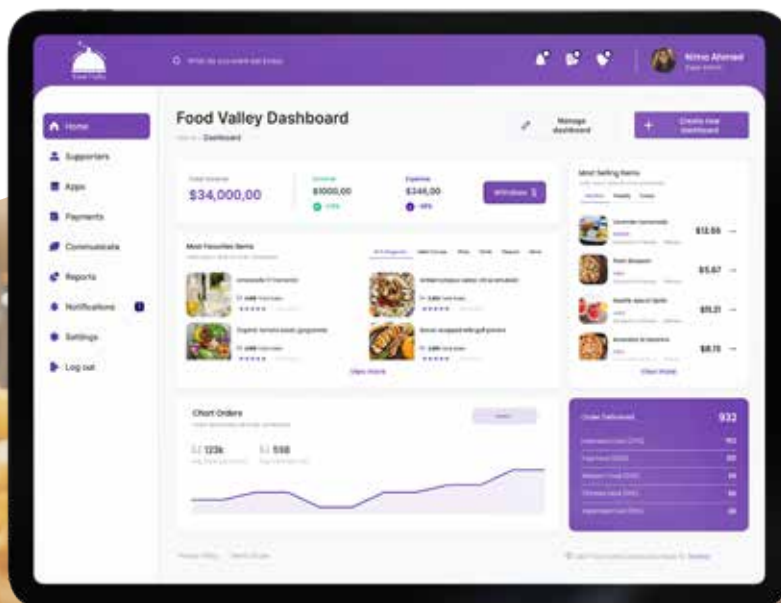
USER APP & WEBSITE FEATURES

Search Your Favorite Items and Order in The Quickest Way Possible with Smart Menu!

SMART FOOD MENU

1 ➤ Browse and search foods with a digital menu

2 ➤ Advanced filtering options

3 ➤ Check food details with images
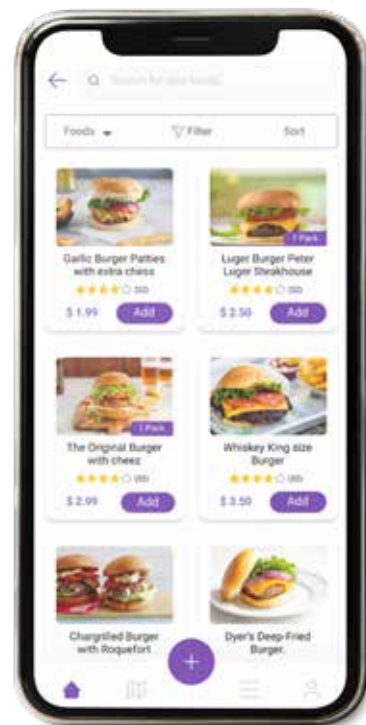
Food Searching Page
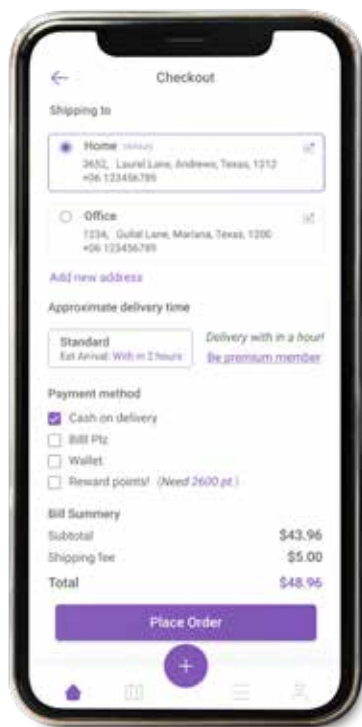
Checkout Page

HASSLE-FREE ORDER MANAGEMENT

1 ➤ Track order status in real-time
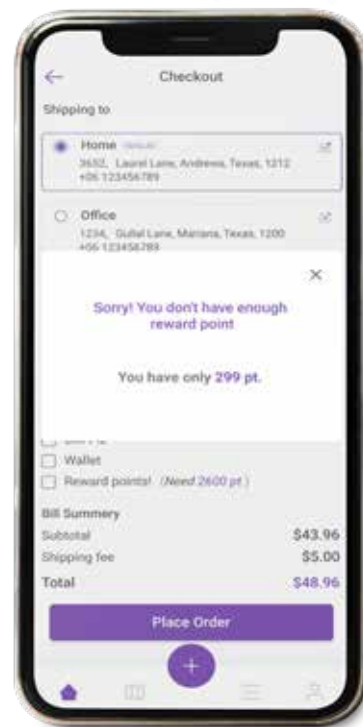
2 ➤ Get live order updates

3 ➤ Make secure payments

CUSTOMER LOYALTY PROGRAM

Attract more customers with a customer loyalty program retain more customers and build a loyal customer base with the advanced customer loyalty feature.

POINTS COLLECTION SYSTEM

1 ➤ Collect points for each order

2 ➤ Points balance display

3 ➤ Redemption options for discounts or free foods

Reward Points Pop Up Page

CUSTOMER ACTIVATION

Website

1 ➤ Optimize welcome bonuses and rewards for new customers

2 ➤ Set up discounts and various types of offers easily
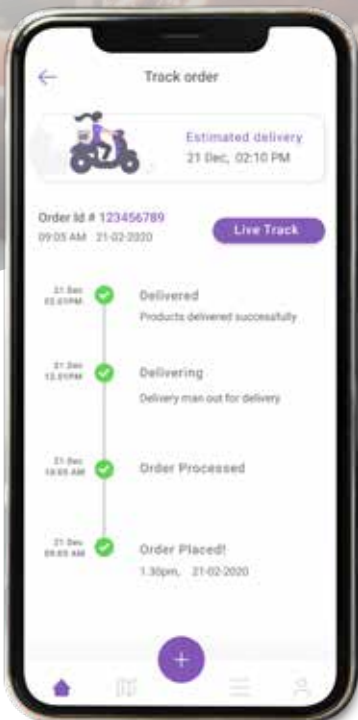
3 ➤ Activate your membership program

INTUITIVE CHECKOUT AND TRANSPARENT TRACKING SYSTEM

SECURED CHECKOUT

1 ➤ Easy cart management

2 ➤ Choose from multiple payment options – credit card, digital wallets, etc.

3 ➤ Guest checkout for quick orders
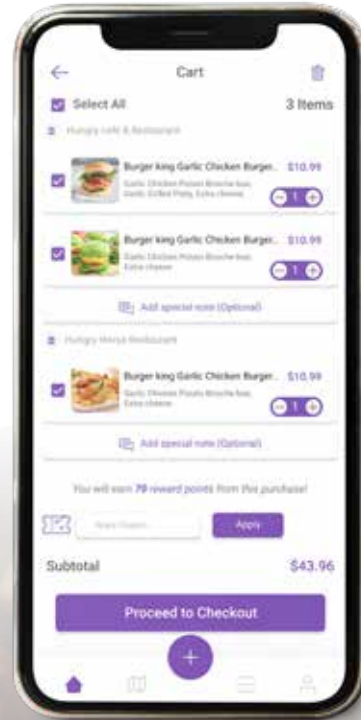
Cart Page

REAL-TIME ORDER TRACKING

1 ➤ Track orders in real-time

2 ➤ Track orders with a timeline map

3 ➤ Interact with the delivery man

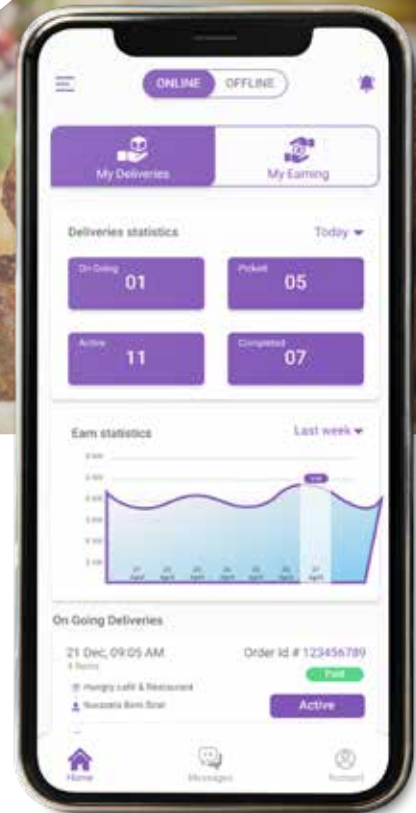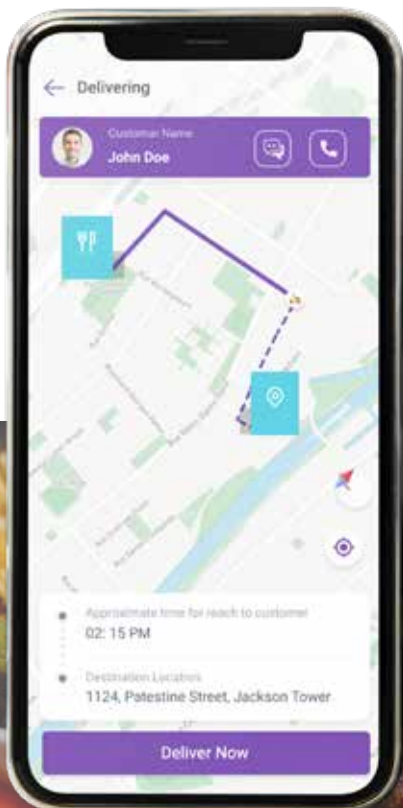**Track Order**

DELIVERY APP FEATURES

A DEDICATED DELIVERY APP TO EMPOWER YOUR FOOD DELIVERY

PREDICTIVE DELIVERY TIME ESTIMATION

1 ➤ Predict delivery times more accurately

2 ➤ Give customers a more precise time

3 ➤ Utilize your time well

Delivering Page

Home Page

DYNAMIC DELIVERY PRICING

1 ➤ Adjust delivery fees based on location, time, and traffic.

2 ➤ Ensures fair delivery costs and remains transparent

3 ➤ Optimize revenue for the delivery service

ADMIN DASHBOARD FEATURES

WELL DESIGNED DASHBOARD ADMIN PANEL FOR EASY RESTAURANT MANAGEMENT.

Food Valley brings the most scalable admin dashboard on board that helps you optimize to maximize your restaurant operation and elevate your customer experience.

ORDER MANAGEMENT

1 ≫ Simple order management

2 ≫ View and process food orders

3 ≫ Manage order and delivery status
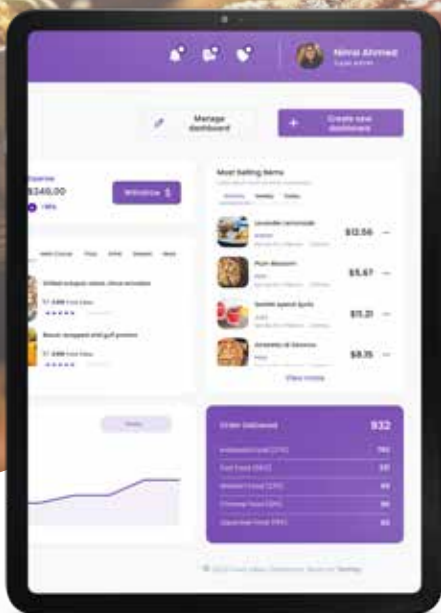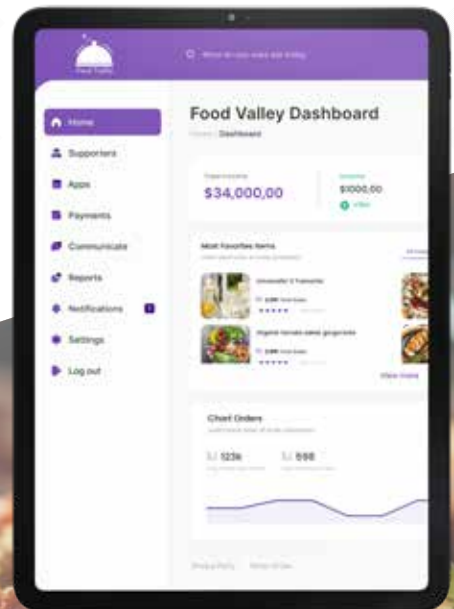
STAFF AND USER MANAGEMENT

1 ≫ Set user permission for staff

MANAGE CUSTOMER REWARD STRATEGY AND ATTRACT MORE CUSTOMERS.

REWARD POINTS MANAGEMENT

1 ❯ Establish rules for earning and redeeming reward points.

2 ❯ Monitor point transactions and balances.

3 ❯ Integrate new rewards based on statistical insights.

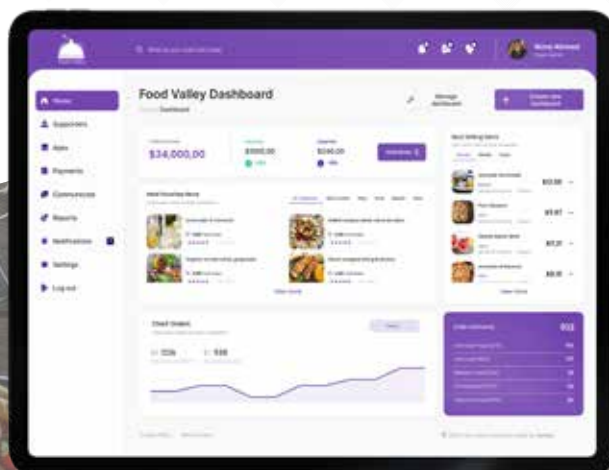## PROMOTIONS AND DISCOUNTS CONTROL

1 ❯ Develop and oversee promotional campaigns.

2 ❯ Implement discount codes and special offers.

3 ❯ Automate discounts following predefined criteria.

CUSTOMER ENGAGEMENT TOOLS

1 ❯ Offer welcome bonuses and activation discounts.

2 ❯ Analyze customer onboarding data for effective engagement.

TECHNOLOGY STACK

This application is built with Kotlin (Android), Swift (iOS), React (Front End) and Django (Backend).

N. B. Based upon request we can provide the solution also in flutter (mobile app) and in node.js (Backend) .
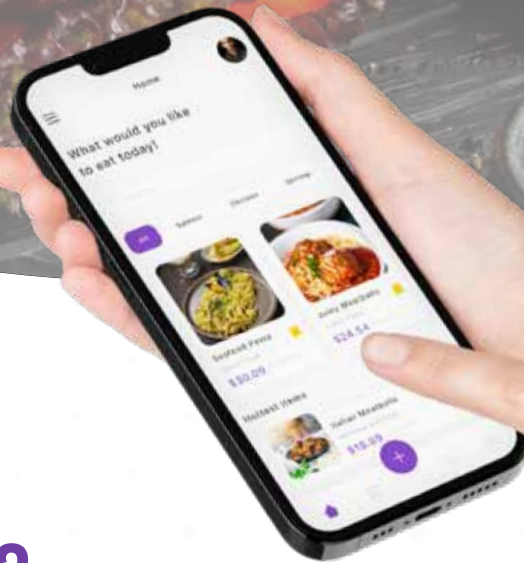
Thank You!

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Found It Helpful?

Get in Touch

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