EsferaSoft

PARCEL DELIVERY APP

About Project

This project focuses on developing a comprehensive courier and bus ticketing platform for a local delivery company. The system includes a web app for admin panel, a mobile app for shipment vendor dashboard, bus shipment vendor dashboard, and an admin panel. The platform streamlines operations with features like real-time parcel tracking, route optimization, multi-vendor management, and bus ticket sales, catering to customers, shipment vendors, bus operators, vendors, and drivers. Designed for scalability, security, and user-friendly access, the platform enhances logistics efficiency and easy integration with third-party services.

PROBLEM

- Customers have access to the system's backend process so that they can see or edit, but still can the conventional method so that orders could be made quickly, and transaction data cannot be stored properly.

- Vendors and drivers find challenges in managing and tracking shipments, leading to inefficiencies.

- Limited Real-Time Tracking
- Vendors and drivers find challenges in managing and tracking shipments, leading to inefficiencies.

- Inefficient Route Planning
- Outdated platforms make it difficult for users, drivers, and vendors.

- Limited Collaboration
- Vendors and drivers find challenges in managing and tracking shipments, leading to inefficiencies.

- Scalability Issues
- The platform struggles to scale with growing demand.

- Poor User Experience
- The interface and workflows can be frustrating for users.

PROPOSED SOLUTION

- Vendor Dashboard
- A unified platform for vendors to manage shipments, track parcels, and handle transactions.

- Real-Time Tracking
- GPS tracking, optimized routes, and automated notifications for efficient deliveries.

- Bus Ticketing Integration
- A seamless and transparent bus ticket sales for added value to customers and operators.

- Admin Control
- Robust security and RTO support for connecting with third-party delivery and payment gateways.

The Goal

APPAWAY LOGISTICS

Reduce Paperwork
Go digital with automated documentation and e-signatures.

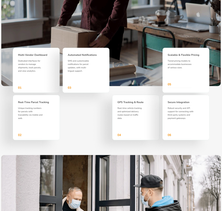
Simplify Parcel Delivery
Easy booking, tracking, and delivery for customers.

Real-Time Tracking
Get instant updates on shipment locations.

Efficient Shipment Management
Streamline operations for vendors and drivers.

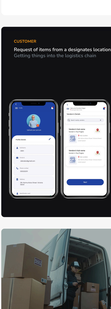
Bus Ticketing
Book and manage bus tickets with ease.

Support Growth
Scalable solutions for expanding businesses.



Allowing packers to take control of their work, ensuring on-time pickups and deliveries while enhancing customer satisfaction.

It is fast-paced world where convenience and efficiency are paramount, the logistics industry plays a crucial role in connecting people and businesses. Recognizing the need for improved this potential to streamline local pickup and delivery services through technology. This milestone in a journey to develop a cutting-edge pickup delivery application that would revolutionize how goods are transported and delivered. Let's start.



Key Features

Multi-Vendor Dashboard
Vendors can manage shipments, track parcels, and handle transactions with ease.

01

Automated Notifications
Keep customers informed with real-time updates on their parcel's status.

02

Scalable & Flexible Pricing
Adjust pricing models based on demand, distance, and vendor agreements.

03

Real-Time Parcel Tracking
Monitor shipments live for accurate and transparent delivery updates.

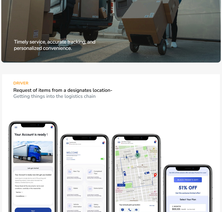
04

GPS Tracking & Route
Reduce delays and fuel costs with optimized routes for faster deliveries.

05

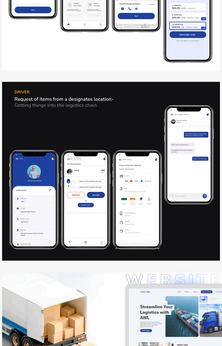
Secure Integration
Ensure smooth and safe payments with integrated third-party payment gateways.

06



CUSTOMER

Request of items from a designates location-
Getting things into the logistics chain



CUSTOMER

Request of items from a designates location-
Getting things into the logistics chain

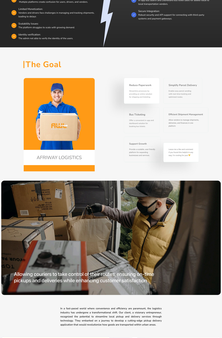
Timely service, accurate delivery, and personalized convenience.

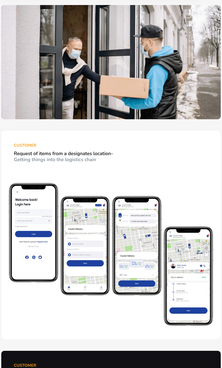
DRIVER

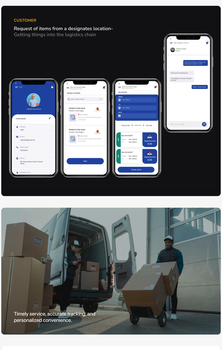
Request of items from a designates location-
Getting things into the logistics chain

DRIVER

Request of items from a designates location-
Getting things into the logistics chain







Techstack

USER APPLICATION		USER WEBSITE	
Android	Kotlin	Languauge	MERN
IOS	Swift	Database	Mongo DB
3RD PARTY PLATFORM		Server	AWS Server
Firebase		Domain	Go Daddy

Thank you for viewing

Reach out via: www.esferasoft.com