

CARPOOLING PLATFORM

PRODUCT OVERVIEW

This carpooling system is a complete, end-to-end platform designed to manage and optimize shared mobility operations. It connects drivers and passengers through a robust mobile application, while offering administrators full control and visibility through a web-based backend portal.

The platform is built for scalability, real-time tracking, role-based user access, and financial transparency, making it ideal for transport operators, corporate mobility programs, and urban commute solutions.

ADMIN PORTAL FEATURES

The web-based admin panel allows backend operators to monitor, manage, and configure platform operations efficiently. It includes comprehensive analytics and user role segmentation

Dashboard Analytics

- Total users, blocked users, gender breakdown
- Ride activity: active, inactive, completed, canceled
- Financial tracking: collected and pending payments
- Visual charts: user trends, ride schedules, request outcomes

User And Role Management

- Admins can add, edit, or deactivate drivers and passengers
- Role assignment: driver, passenger, owner
- Search and user status tracking

Operational Controls

- Fare and schedule configuration
- Vehicle and document verification
- FAQs and tutorial uploads to assist users within the platform
- Notification broadcasting for system updates and alerts

MOBILE APP FEATURES

Driver Functionality

- Schedule management: add/edit ride timings, routes, and vehicle details
- Ride request management: view and respond to incoming passenger requests
- Ride summaries with passenger details, fare, and payment method
- Real-time status tracking for each ride
- Notification panel for alerts and updates

Passenger Functionality

- Ride search based on location, time, and availability
- Request rides with profile view of drivers
- Track request status: accepted, rejected, or pending
- Ride history and past booking records
- Pre-scheduling for regular commutes

Wallet Integration & Account Linking

- Securely link the user's phone number to supported wallet providers (e.g., Zindigi, easypaisa etc.)
- Real-time display of wallet balance within the app for clear transaction control

In-App Payments & Transactions

- Users can view available wallet balance before initiating a ride or payment
- Seamless experience for linking and unlinking payment accounts

Invite & Earn Program

- Built-in referral system to drive organic growth
- Users share a unique invite code and receive bonus points on sign-up

PLATFORM BENEFITS & USE CASES

- Automated ride matching, scheduling, and transparent fares
- Scalable for organizations, campuses, businesses, and public services
- Streamlined workflows that reduce manual coordination and admin overhead
- Ideal for corporate ride-sharing, school/university transport, and daily employee commutes
- Supports public-private transport networks and managed fleet services for communities or smart cities

CONCLUSION

The carpooling platform combines operational control, user convenience, and real-time mobility features in one scalable solution. With a powerful admin backend and a user-friendly mobile interface, it is built to serve modern transportation demands.

Whether you're managing your transportation fleet or running an app-based mobility service, this platform is designed to support and scale with your operations.