



Ride-Sharing Mobile App Proposal

Version 0.1

Digital Innovations

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www.dgtlinnovations.in

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Scope Document

Hi Sir

This ride-hailing app aims to bridge the gap in transportation for Tier 3 regions (semi-urban and rural areas). It connects passengers with drivers (captains) for efficient and convenient travel. Passengers can request rides, track the driver's location in real-time, and pay fares securely through the app, with options for local payment methods. The app also offers a unique e-rickshaw option for a budget-friendly or luggage-friendly transport choice.

Drivers benefit from features like live earnings tracking, a dedicated support system, and a convenient way to convert earned in-app coins to local currency. Passengers can also benefit from a coin system that rewards them with discounts on future rides. This app provides a feature-rich solution for Tier 3 transportation needs.

Tier 3 Ride-Hailing App Feature List

1. Core Features (For Both Drivers & Passengers):

- **Location Services:** Utilize GPS for trip requests, navigation, and live tracking.
- **Ride Request & Booking:** Passengers can easily request rides with pick-up and drop-off locations. Drivers can accept or reject ride requests.
- **Route Planning & Navigation:** In-app navigation for drivers with estimated arrival times.
- **Real-time Tracking:** Both parties can see the driver's location and estimated arrival time on a map.
- **In-App Chat & VoIP Calls:** Secure chat functionality and VoIP calls for communication between drivers and passengers.
- **Payment Integration:** Secure in-app payment processing for ride fares (consider local payment methods used in Tier 3 areas).
- **Ride History & Reviews:** Access trip history with details and rating systems for both drivers and passengers.

- **E-Rickshaw Option:** Allow passengers to choose between car and e-rickshaw options for transport (two separate service segments).

2. Driver Features:

- **Live Earnings Tracking:** Monitor trip fares and earnings in real-time.
- **Driver Support/Chat System:** Dedicated channel for driver support and communication with app administrators.
- **In-App Coin Conversion:** System to convert earned in-app coins to rupees for bank transfers (consider partnering with local banks).

3. Passenger Features:

- **Coins System:** Reward program using a coin system earned through rides, offering discounts on future trips.
- **Ride Fare Discounts:** Integrate promotions and discounts based on accumulated coins or other factors.

4. Additional Features (to consider):

- **Multi-language Support:** Cater to diverse populations in Tier 3 areas by offering the app in multiple languages.
- **SOS Button:** Include an emergency button for both drivers and passengers to connect with local authorities or emergency services.
- **Vehicle Information:** Allow drivers to register and display vehicle information for passenger verification and safety.
- **Referral Program:** Implement a referral program to incentivize existing users to invite new riders and drivers.

5. Admin Login Features (Tier 3 Ride-Hailing App)

The admin panel provides a central hub for managing all aspects of the app. Here are some key functionalities for admins:

- **User Management:**
 - View and manage both driver and passenger profiles.

- Verify driver registrations and vehicle information.
- Address user inquiries and reports.

- **Ride Management:**

- Track ongoing and completed rides in real-time.
- Monitor ride fares and earnings across the platform.
- Analyze ride data to identify trends and optimize operations.

- **Financial Management:**

- Manage transaction fees and set payout schedules for drivers.
- Monitor overall revenue and track financial performance.
- Integrate with payment gateways for secure transactions.

- **Content Management:**

- Update app content (e.g., FAQs, safety tips) in multiple languages.
- Manage news and announcements displayed within the passenger and driver apps.

- **Data & Analytics:**

- Access insights on user behavior, ride patterns, and service usage.
- Make data-driven decisions to improve app functionality and user experience.

- **Support & Helpdesk:**

- Manage user support requests and complaints efficiently.
- Provide necessary resources and guidelines for drivers and passengers.

Technology:-

Mobile App- Java Kotlin (Android Version)

Backend - Node js ,

Timeline:- 60 Days

Deliverable

S.N	Deliverable	Duration
1	Mobile App 50% screens Figma UI	3 Days
2	Overall 30% app functional	20 Days
3	Overall 70% app functional	20 Days
4	Ready and deployed	17 Days
		60 days

Development Process:-

1. Figma ui prototype of the whole system
2. UI- UX pages
3. Development and integration testing
4. Complete system testing
5. Deployment

Other service included

1. The backed server having 10 GB storage for the backend

Required from client

1. Logo
2. Payment gateway
3. Android developer account
4. Google maps apis
5. Any 3rd party sdk api required during development

Support:-

There will be 90 Days post development free of cost support for bug fixing or any issue in the existing system.

Thanks & Regards

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