Cab Service Management

Requirements

Authentication

1. User Sign in

The user can signin using their email or mobile number or using google and recieve an otp into their registered credential and verify their profile.

2. Driver SIgn in

The driver can signin using their email or mobile number or using google and recieve an otp into their registered credential and verify their profile.

3. User Login

The user can login in to their previously registered account entering their credentials and login to the app thus entering the homepage.

5. Driver Login

The Driver can login in to their previously registered account entering their credentials and login to the app thus entering the homepage.

Profile Completion

1. User Profile

The user shall enter their complete details such as fullname and their staying location also the payment wallet adding is possible too.

2. Driver Profile

The Driver shall enter his details that the user has but also his vehicle details, like the vehicle number and the license number too he should also verify his license number by providing an image of it.

HomePage

1. User UI

The User UI should be revolving around the user that uses gps to track the current location also shows the drivers available close to him.

2. Driver UI

The driver UI should be able to catch any customers that are waiting for the cab ride if possible show users around him that are waiting for a ride/online on the app.

3. Cab booking User

The user shall enter in the location he wants to go and choose the vehicle he prefers also the location he prefers to be pulled in from.

4. Cab booking Driver

The driver shall accept or decline the users that he gets the prompt from the app.

Payment

1. User Payment

The user may choose among the available payment options including direct cash payment. If the user chooses online payment the site connects the with the bank API and redirects to the payment gateway.User have options like cash,debit,credit and UPI

Confirmation and Tracking

Driver will accept the ride. Also includes payment confirmation messages. The user may track the driver in the map provided within the site.

Cancellation

The user may choose to cancel his ride and provide feedback about why he cancelled the ride.

Support

1. Chat

The driver and user can chat with each other to share their locations and the details of the ride using the chat feature.

2. Call

The driver or the user may call the other person to communicate using the call feature.

UPI/Bank API System

1. There should be a UPI payment interface connected using an API