

# **CAB MANAGEMENT SYSTEM**

## **Home page-**

An online web site for cab management booking with user friendly interface

## **User registration-**

The user can enter his name, email or mobile no and a password in the given fields. The data is saved to user database and sends a verification mail to his email or mobile no with an OTP. After the user verifies his email, the account creation is completed.

## **Driver registration-**

The driver enters his name, email or mobile no and a password in the given fields. He needs to enter the details of his driving lisensce, vehicle and add his preferred payment methods. The data is saved to driver database and sends a verification mail to his email or mobile no with an OTP. After the driver verifies his email, the account creation is completed.

## **Login-**

In this the customer has to give out the login details i.e. user id and password and then only he can be logged on. The user id and password given by the customer are checked from the data stored in the database.

## **Forgot password-**

The user or the driver can use this option if they forget their password. They can enter their registered email id and the site will send a password reset link to the registered email id. The user or the driver can use this link to reset their account password.

## **User Profile-**

The user can use this page to see his profile information and add his preferred payment methods. The data is added to the user database.

## **User-cab booking process-**

After the successful completion of the user registration process, the site should take the user to the page from where they can select their travel by themselves.

functionalites in cab booking process –

Search option to enter a pickup location and cab, GPS enabled to detect the current location, Detailed map to view the selected location

After choosing his pickup location and the destination, the user can choose his mode of

transport among premium cars, sedans and autos and proceed to the payment.

#### **Live Tracking-**

GPS detecting current location, a map where users can see their location and the location of their taxi. The site should also have the feature where users can save their locations, say office location, home location, frequented restaurant location, etc. It saves their time as they don't have to select locations all the time.

#### **Payment-**

The user has to do his cash payment. The user have to choose available options like credit card or upi payment mode. After choosing the mode site connects the with the bank API and redirects to the payment gateway.

#### **Cancellation-**

The user can choose to cancel his travel and provide the reason why he cancelled the travel.

#### **Account settings-**

The user and the driver can change the account settings, like notification settings, promotional emails, privacy and security options etc here.

#### **Driver Interface-**

When a nearby user requests for travel, the request will show up in the driver interface. The driver may choose to accept or reject the request. If the driver does neither, the request will stay there until another driver accepts the travel or the travel gets cancelled.

#### **Support-**

The user can chat, mail or have a call with the support team to resolve his queries.

#### **Chat-**

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

#### **Call-**

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

