

REQUIREMENTS GATHERING

FUNCTIONAL REQUIREMENTS

1.LOGIN

Online Cab Management System is a web Application useful for car travel agencies for handling office works. The user can login to the system through the login functionality provided in the home page. The user can give his username and password for login or give forgot password if he has forgotten the password. So, a new password will be sent to his email so that he can login to the system. If the user has no account, he can register to the system and login.

2.BOOKING

The web application provides an option for the users who need to book the ride and by clicking the booking option a pop-up box will appear, where we can choose the date and time

3.RIDE DETAILS

Once we have had booked the ride, the application avails the user to see the current location of the cab and can estimate the time of arrival and the other details of the cab.

4.SEARCH

The application provides the user the opportunity to search the location, cab, vehicles etc.

5.AVAILABILITY

This web application provides the client an opportunity to check the availability of cars in real time and the pricing

6.CONFIRMATION/CANCELLATION

The application provides the user the opportunity to confirm. So, the application should show a confirmation screen which shows the detailed information about the ride and the ride estimate and there is another option in this menu to cancel the cab and the user will refund the fund he paid

7.PAYMENT GATEWAY

The application provides the user a payment option, so one can pay through a mobile wallet or from different payment gateways like Internet banking, card payments, UPI etc.

8.GPS

The application provides GPS tracker which enable the most efficient routes resulting in lower fuel consumption. GPS provide the opportunity to avoid busy roads or traffic jams

9.CHATBOT

The application provides a chat port functionality to clear the queries. The application provides successful communications. The customer can go this functionality to clarify his doubts

10.OTP GENERATION

The application provides an automatically generated numeric or alphanumeric string of characters that authenticates the user

NON-FUNCTIONAL REQUIREMENTS

1.Security

2.Accesibility

3.Availabilty

4.Portability

