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Github:<https://github.com/krishnakumar3/Car-Pooling-System.git>

CAR POOL SYSTEM

The carpooling system is a web-based application is to provide us with the simple car riding platform between the owner and customer. This project enables users to access mobility assets own by others exactly when they need.This project also gives facilities of ride share with other customer.It shows a medium for available cars to pick up them from their location on the interest of car owner with time and capacity.

INTRODUCTION

Personal ride booking and sharing services allow customers to arrange transportation quickly.This system typically reaches to the customer location with the nearest available car on time.In this online carpooling system, the customer receives an estimated pickup time, a description of the arriving vehicle, and an mobile number of the driver. At the destination, the user can pay automatically.

I have attached the Screens and demo of the project below the description.

Technology used in this project:

This project is developed using the below technology

- HTML
- CSS
- JavaScript
- Node.Js
- Express. js
- Mongo DB

Functionality of Car Pool System:

These are the functionality performed by the Project.

- Login For Admin
- Login for User
- Sinup Page for user and admin
- Booking page

- Home Page

Sinup Page

Sign Up

Sign In

| | |
|--|--|
| First Name | <input type="text" value="First Name"/> |
| Last Name | <input type="text" value="Last Name"/> |
| Mobile Number | <input type="text" value="Mobile Number"/> |
| User Name | <input type="text" value="User Name"/> |
| Password | <input type="password" value="Password"/> |
| <input type="button" value="Sign Up"/> | |

Login Page

Login Form

| |
|---------------------------------------|
| <input type="text"/> |
| <input type="password"/> |
| <input type="submit" value="Submit"/> |

Ride Booking Page

Book Ride

Source Street

Source City

Source State

Destination Street

Destination City

Destination State

Date of Travel

Time of Travel

Estimated Travel Time (In Hours)

Ride Search

LogIn / SignUp

From

To

Date


Time

Search

Home page

Enter city to search

Search




SUV

Patna , Bihar 800001

→

Kolkata , West Bengal 700001




Mini

Ajoy Nagar , Mukundapur

→

Park St , Kolkata




Sedan

Hathi Khana , Sadar Bazaar

→

Delhi , CA 95315



Sedan

New Godawn Sabji Bazar , Ambedkar Nagar

→

A P Colony , Gaya