Mini project

TOPIC: CAR RENTAL SYSTEM

Car Rental System is a large database system which can be used for managing renting cars in a day-to-day business. It allows Renter to give their cars for daily rent and customers to use the cars and store almost all of their information electronically, including information on cars, customer, renter etc.

The core concept of this project is to manage a car rental service.

There are 5 users including admin. The admin controls the whole system.He approves and verifies the leased vehicle and also authorizes the car checkers to do the same .

The renter can lease +their vehicle if approved, the Customers can hire the vehicle.

The customers also have the option to opt for a driver if the wish so for an additional payment.

Users

➢ Admin

➢ Renter

➢ Customer

➢ Driver

➢ Car Checker

Functionalities

Admin

- Login
- Chat box
- Approve Renter
- Add price

- View feedback
- Add checker
- Transfer details to checker

Renter

- Registration
- Login
- Add car details
- View/Approve booking
- Add feedback
- View feedback
- Add status
- View status
- Chat box
- Update profile

Customer

- Registration
- Login
- View cars
- View car rate
- Car booking
- Book driver
- Add feedback
- View feedback
- Chat box
- Update profile

Driver

- Registration
- Login
- View booking
- Chat box

- Update profile

Car Checker

- Login
- Update car details
- View cars details
- Profile updation
- Chat box

STUDY OF EXISTING SYSTEM

In the existing system I studied i.e. https://www.indusgo.in/ . In this website, the customers are able to view the cars and book the cars after registration. Cars from the provided website are very limited since they took a small category into consideration. Because it's only a site for that agency. Here we can book cars for rent without drivers. They have delivery from some dedicated places and also have some drop-off locations. They provide cars with/without fuels and they have different price tags.

In indigo.in, the customer needs to contact manually the admin or the authority of that agency

Proposed System

This Car Rental management system helps to automate the manual tasks and maintain the record of renting a car. It can perform all functionalities associated with renting a car fully with online. It will help to find cars rented in our locality very easily and we get many options of cars here.

In the existing system I have studied that is indigo.in it is only for that indigo agency. But here I am planning to create a website that anyone can register as renter, customer, driver or car checker. Here anyone can rent his car to anyone using this

website. And here we have a chat box and feedback sections for all users for user friendly sections through online.

Technologies used

➢ HTML (front-end)

➢ PHP, MySQL (back-end)

FUTURE - MAIN PROJECT

Planning to give some recommendations to the customer using new technologies, such as ML or may be the best-renting car.