

## **ABSTRACT**

Topic: **ONLINE CAR RENTAL**

Project Nature: Mini Project Extension

Completion Level : Completion 50 % of Mini Project

Online Car Rental System is a car booking software that provide a complete solution to all our day to day car booking office running needs. This system helps to keep the information of customer online. Car rental management system is a unique and innovative product. Our Aim is to design and create a data management System for a car rental company. This enables admin can rent a car that can be used by a customer. By paying the money during a Specified Period of time. This system increases customer retention and simplify car and staff Management in an efficient way.

### **EXISTING SYSTEM:**

In this system user (or) client will directly interact with the car owner and owner will decide whether the car is available or not. Then if it is available he will give rent a car to the customer. The main drawback of this system is customer need to meet the car owner .this is time waste process.

### **Disadvantages of existing System:**

- 1) User should manually go and book the car.
- 2) It's time taking process and cost also.
- 3) Doesn't fulfill the client requirements fully

### **PROPOSED SYSTEM:**

In this car rental system we are going to introduce online booking of car rent will be available. Our aim is to design and create a data management System for a car rental company. This enables admin can rent a vehicle that can be used by a customer. By paying the money during a Specified Period of time. This system increases customer retention and simplify vehicle and staff Management in an efficient way.Add captcha for more security.In this system consists of four modules .

- 1.User
- 2.Admin
- 3.Employee
- 4.Car Owners

## **User**

The customers can also use the system to get a car for rent. If users want to book the car they need authentication. The customer should create a new account before logging in or he / she can log into the System with his/her created account. Then he/she can view the available cars in a branch and make a reservation for a Car. And also directly he/she can pay the amount through his credit card details and provide feedback or rating for car. Provide chat method to users directly connect to admin.

## **Admin**

Admin is main backbone for this portal .Admin can login with username and password and he can add the cars. Admin will decide the money for car rent it's based on the day. Vehicle replacement is available if any problem that occurs in the vehicle. And he can collect the rent from the user. He will pay the money for the owner. And he can able to view the booked car details and edit,delete car details.Add employee working details and respond to leave request from employee and feedback from user.

## **Employee**

Employee must login with username and password,in this module mainly consists of employee registration,viewing their profile and working history added by admin,edit their own details,making leave request and waiting for approval from admin.View car booking details.

## **Car Owners**

Car Owners can login with username and password,these are the people who are ready to provide car for company. The Car Owners should create a new account before logging in or he / she can log into the System with his/her created account.Then provide their vehicle details in website and waiting for the admin approval.View their profile and making changes to their profile .

**Using google map as API in the project,in order to find the correct location**