A PROJECT PRESENTATION ON

ONLINE CAR RENTAL SYSTEM

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This is to certify that

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INTRODUCTION

ONLINE CAR RENTAL SYSTEM (OCRS) is a web based system for a company that rents out cars. This system enables the company to make their services available to the public through the internet and also keep records about their services. This project is designed so as to be used by Car Rental Company specializing in renting cars to customers. It is an online system through which customers can view available cars, register, view profile and book car.

ONLINE CAR RENTAL SYSTEM OVERVIEW

- Today customers are very busy and they do not really like the idea of visiting the vehicle rental offices to book their cars.

- Online Vehicle Reservation: A tools through which customers can reserve available cars online prior to their expected pick-up date or time.

- To ease customer's task whenever they need to rent a car.

- The project is totally built at administrative end and thus only the administrator is guaranteed the access. The pur pose of the project is to build an application program to reduce the manual work for managing the Car, Payment, Booking, for Customer.

- It is user friendly.

User Satisfaction Level:

This online system gives each and every service to customers at their doorstep. They can give their feed to a higher authority. They can book, visit, and enjoy the travel.

Time efficiency:

A new system provides features like time efficiency to show car details, user profiles, and whatever the customer will give the feedback to the admin. Customers do not need to waste two-three hours to get a car. They just need a smartphone and Car Renting app and get a car at their own place with few minutes.

Various type of Service:

This system provides tourism and traveling facilities. This system provides a car for a meeting, visiting the mall, visiting the market, marriage functions, office, etc.

Easy Inquiry:

An inquiry is easily done by the user in the system. Inquiry is basically an automated and computerized task which really makes the inquiry process faster than previous.
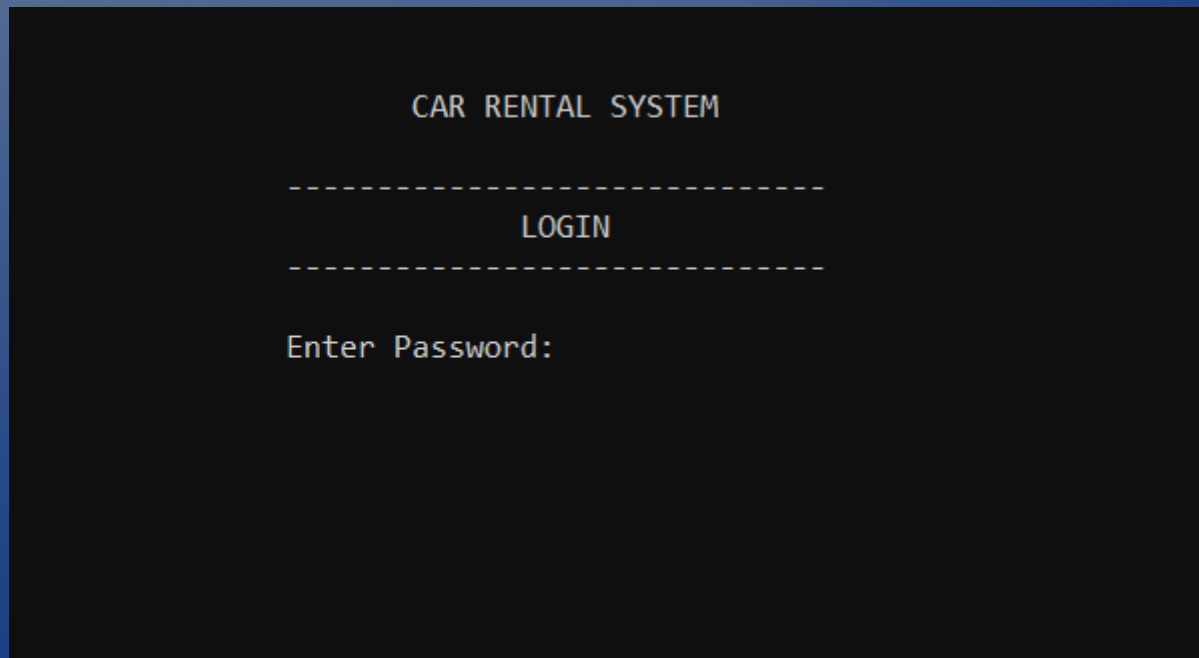
Infrastructure:

It is an online-based application. So, it does not require a big infrastructure. This business can be run running a room because our main dealing with customer is online.

Role and profile :

Login Page:

Basically, for any software security is a major concern. So, i have developed a secure application. Without being authenticated no user is allowed to view any other interfaces. For the login page, it have a Password, Profile. After being authenticated user is authorized to perform certain work according to his/her profile.

```
                   CAR RENTAL SYSTEM

      ------------------------------
                   LOGIN
      ------------------------------

   Enter Password:
```

View Available Cars:

It is a system design specially for large, premium, and small car rental businesses. The user can view Available cars and the user can book for that car. While viewing a car users can view the interior and exterior on our website with a price tag.

```
Please Enter your Name: malika

Please Select a Car
Enter 'A' for Tesla 20011.
Enter 'B' for Hyundai 2015.
Enter 'C' for Ford 2017.

Choose a Car from the above options:
```

Booking Car:

If the customer is satisfied with viewing the car details. He/she can be booking a car for a particular date. The booking car interface is a real-time interface that helps the customer to get the best information.

```
You have choosed Tesla model 2011
Specifications:

40 kWh and 60 kWh
Range                                    EPA: 139 mi 224 km        EPA: 210 mi 340 km
Max. power, motor                        382 hp 285 kW             382 hp 285 kW
Max. power, battery                      235 hp 175 kW             302 hp 225 kW
-----------------------------------------------------------------------------------
Please provide following information:
Please select a Car No. :
```

Easily Get the Car on rent:

The Customer can easily get the car whenever they need to on the rent with the use of this system. They just need a browser or app with an active internet connection.

```
Calculating rent. Please wait......

                        Car Rental - Customer Invoice
            ////////////////////////////////////////////////////////////
            | Invoice No. :------------------|  #Cnb81353 |
            | Customer Name:-----------------|     malika |
            | Car Model :--------------------|          A |
            | Car No. :----------------------|        786 |
            | Number of days :---------------|          3 |
            | Your Rental Amount is :--------|        168 |
            | Caution Money :----------------|          0 |
            | Advanced :---------------------|          0 |


            _____

            | Total Rental Amount is :-------|        168 |

            _____
            # This is a computer generated invoce and it does not
            require an authorised signture #


            ////////////////////////////////////////////////////////////
            You are advised to pay up the amount before due date.
            Otherwise penelty fee will be applied
            ////////////////////////////////////////////////////////////
Press any key to continue . . . _
```

Benefits of Online Car Rental Services :

* This online car rental solution is fully functional and flexible.

* It is very easy to use.

* This online car rental system helps in back office administration by streamlining and standardizing the procedures.

* It saves a lot of time, money and labour.

* Eco-friendly: The monitoring of the vehicle activity and the overall business becomes easy and includes the least of paper work.

* The software acts as an office that is open 24/7.

* It increases the efficiency of the management at offering quality services to the customers.

* It provides custom features development and support with the software.

CONCLUSION:

Car rental business has emerged with a new goodies compared to the past experience where every activity concerning car rental business is limited to a physical location only. Even though the physical location has not been totally eradicated; the nature of functions and how these functions are achieved has been reshaped by the power of internet. Nowadays, customers can reserve cars online, rent car online, and have the car brought to their door step once the customer is a registered member or go to the office to pick the car.

The web based car rental system has offered an advantage to both customers as well as Car Rental Company to efficiently and effectively manage the business and satisfies customers' need at the click of a button.