

# **A PROJECT ON**

## **“CAR RENTAL SYSTEM”**

SUBMITTED IN

PARTIAL FULFILLMENT OF THE REQUIREMENT

FOR THE COURSE OF DIPLOMA IN ADVANCED COMPUTING FROM CDAC



**SUNBEAM INSTITUTE OF INFORMATION TECHNOLOGY**

Hinjawadi

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## **CERTIFICATE**

This is to certify that the project work under the title ‘Car Rental System’ is done by Saurabh S. Shivagan, Ketki P. Bhuyar, Bharati A. Lande and Shubham G. Janokar in partial fulfillment of the requirement for award of Diploma in Advanced Computing Course.

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**Course Co-Coordinator**

Date: 9.03.2023

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We are deeply indebted and grateful to them for their guidance, encouragement and deep concern for our project. Without their critical evaluation and suggestions at every stage of the project, this project could never have reached its present form.

Last but not the least we thank the entire faculty and the staff members of Sunbeam Institute of Information Technology, Pune for their support.

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PG-DAC March 2023 Batch,  
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## **ABSTRACT**

The Car Rental System is being developed for customers so that they can book their cars from any part of the world. This application takes information from the customers through filling their details. A customer being registered in the website has the facility to book a Car which he requires. The proposed system is completely integrated online systems. It automates manual procedure in an effective and efficient way. This automated system facilitates customer and provides to fill up the details according to their requirements. It includes type of car they are trying to hire and location. The purpose of this system is to develop a web site for the people who can book their Car along with requirements from any part of the world. Car rental system provide car to User in their location on short time.

This software car Rental System has a very user friendly interface. Thus the users will feel very easy to work on it. By using this system admin can manage customer confirm and cancel booking request, customer Testimonials, customer issues. The car information can be added to the system. Or existed car information can be edited or deleted too by Administrator. There is no delay in the availability of any car information, whenever needed, car information can be Captured very quickly and easily.

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## **1. INTRODUCTION**

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. Here, User has to Login to book a car. The user can search for cars easily and book. For bookings, the user has to provide information such as Booking Dates and Text Message. All car details are provided and it also includes Car's features and Overview.

This Car Rental System project enables renting of cars through an online system. It helps the users to search for available cars view profile and book the cars for the time period. It has a user-friendly interface which helps the user to check for cars and rent them for the period specified. They could also make payment online. The rental cars shall be categorized into economy, premium etc. Based on the type of car required by the customer, the user shall be able to make bookings. The use of internet technology has made it easy for the customers to rent a car any time. This Car Rental System makes the bookings easy. It saves time and labor. The tool shall ask the user for information such as the date and time of journey, type of car etc. Also, it will need an identification number. Using these details, the tool shall help the customer to book a car for the journey

Admin can Add/Manage car brand, manage cars, bookings, testimonial, pages and many more. It's easy to operate and understand by users. This site makes customers easy for car rental. The design is pretty simple and the user won't find it difficult to understand, use and navigate.

### **1.1. Objective:**

- To reduce the effort of booking a car in a conventional procedure.
- To ease the search process of a customer who is in need of a car.
- To provide services to the customers in order to achieve the best customer satisfaction.
- Users who cannot drive or do not have driver license can rent cars with our drivers.
- Admin can manage the car catalog by adding or removing cars based on their availability.
- Reduced errors with rental data effectively stored in database.
- Entire network works on one single platform, seamless flow of data.
- Standardization of processes and services ensure clients receive the correct rates.

### **1.2 Why to use our website?**

- We have various types of available cars such electric, hybrid, semi and auto.
- To make safe and secure journey.
- Green cars available.
- There are some special benefits of Electric car such as free car parking, car wash and low maintenance.

### **1.3 Unique:**

- Insurance cars
- Safe cars as we do maintenance after every ride.
- User can try new IoT technology.
- Fuel Efficient.

## 2. NEED OF PROJECT

- A car rental is a vehicle that may be rented for a price and utilized for a specific length of time.
- Getting a rental automobile makes it easier for people to travel around when they don't have access to their own vehicle or don't own one at all.
- A person who needs transportation must call a rental car company and sign a contract.
- This method improves client retention while also making car and Employee management more straightforward.
- To ease the search process of a customer who is in need of a car.

### **Specifications Of System:**

1. **Admin:** Admin is the super user of the website who can manage everything on the website except booking.
2. **Users:** Anyone can register through the registration page. After a successful registration user can log in with valid username and password.



## 3. REQUIREMENTS

### 3.1 FUNCTIONAL REQUIREMENTS

Requirement analysis is a software engineering approach that consists of a series of activities that establish the demands or conditions that must be satisfied for a new or updated product while taking into account the potential for competing requirements from different users. Functional requirements are those that are used to demonstrate the system's internal functioning nature, as well as the system's description and explanation of each subsystem. It comprises the task that the system should accomplish, the processes involved, the data that the system should contain, and the user interfaces.

These are statements of services the system should provide, how the system should react to particular inputs, and how the system should behave in particular situations. It specifies the application functionality that the developers must build into the product to enable users to accomplish their tasks. The system must allow the customer to register for booking a car. The system shall allow the customer to view detail description of particular car. The system must notify on selection of unavailable cars while booking. The system shall allow the employee to update feedback information. The system shall allow the employee to view bookings made by customers. The system shall presents information on protection products and their daily costs, and requests the customer to accept or decline regulation terms during booking.

#### 3.1.1 User Requirement:

The user should be able to search for cars without signing up but while booking he/she should compulsorily need to log in. The user can sign-up if he/she doesn't have an account and then login. For payment user can pay through UPI, Card and Cash. Also for security only user/customer can access functionality of the user/customer, even if someone tries to log in with valid credentials of different role he/she should not be able to login and an error should be shown.

Following are the functions available to the users:

- Login
  - Register
  - Select Location
  - View Catalog
  - Driver Option
  - Make bookings
  - Make Payment
  - Confirm Payment
  - Return Form
  - Query
  - Feedback
- 
- **User Account**

The customer, who will hence forth be called the ‘user’, will be presented with 3 choices by the rental system, as the first step in the interaction between them. A user can choose one of these and his choice would be governed by whether he is a registered user and whether he wants to check the availability of cars. The terms ‘registered user’ are described below.

A user who has rent the cars earlier would have been given a user id and a password. This ‘personal information’ would be henceforth referred to as ‘profile’. Such a user with a profile in DB-user shall be called a ‘registered user’. A registered user will be able to check the availability of cars as well as book a car by logging into the system.

A new user, on the other hand, would either have to

- a) Register himself with the system by providing personal information.
- b) Log into the system.

In case of ‘a’, the new user becomes a registered user.

‘Availability of Cars’ always refers to viewing the booking schedule for given days, the price of cars and any discount offers. The system shall present the user with an option to exit from the system at any time during the following processes.

- **Registration and creation of user profile**

The system shall require a user to register, in order to book a car. It will ask the user for the following information:

Username, full name, dob, password, adhar number, license number, email, address, gender etc.

- **Making Booking of cars:**

The user should be able to search for cars based on availability and should show cars which are available or not booked on the period between the pickup and drop location. After booking for those dates the cars should be booked for only those particular days and free or others to book on other dates. User can book any number of cars.

- **Booking details:**

The user should be able to get the details of all the cars he/she has booked and for cars he is searching but not yet booked. The user should also be able to get total cost of booking before booking is done.

- **Canceling of cars:**

The user should also have option to cancel booking.

If user cancels booking before 24 hrs of pickup time immediately then they will get 80% refund.

If users cancel before 8hrs of pickup time they will get 50% refund.

If they cancel on the day of pickup then no refund is available.

- **Add/Update /remove cars and car details:**

The admin adds cars. The admin can edit car details and images. Admin can update cars availability and check their requirement as per need at any time. The car admin can also remove the cars. The car admin should also receive all booking details of his/her own cars.

- **View Booking History**

The system shall allow a user to view all information about his previous bookings. It accesses User Booking table and retrieves the details of the trip and presents them to the user in a tabular format.

### **3.1.2 Admin Requirements:**

The Car admin should need to first register and then login. After that, admin can add car, driver, location selected. The admin can also manage bookings, maintain car Info, Query, feedback details. Also the admin can get all the bookings. The car admin can also delete cars, drivers, users, and locations. Also for security only car admin can access functionality of the car rental system. Even if someone tries to log in with valid credentials of different role he/she should not be able to login and an error should be shown.

Following are the functions available to the Hotel Admin:

1. Login
2. Maintain Car Info
3. Get all customers
4. Get all Booking Details
5. Get all Cars by Availability
6. Maintain Location Info
7. Maintain Driver Details
8. Return form
9. Query /Feedback

### 3.2 NON FUNCTIONAL REQUIREMENTS

It describes system elements that are concerned with how the system fulfills functional requirements.

They are as follows:

- **Security:** Only authorized corporate workers may get access to the firm's secured page on the systems, and only users with proper passwords and usernames can log in to see the users page.
- **Performance and Response Time:** The system should have a high-performance rate while executing user input and should be able to offer feedback or a response in a short amount of time.
- **Error handling:** Errors should be avoided as much as possible, and a suitable error message should be supplied to help the user through the recovery process. The importance of validating user input cannot be overstated. In addition, the time it takes to recover from a mistake should be between 15 and 20 seconds.
- **Availability :**  
This system must be accessible at all times, 24 hours a day, seven days a week. In the event of a catastrophic system failure, the system should be backup and running within 1 to 2 business days, ensuring that the business process is not disrupted.
- **Ease of use:** Given the consumers' level of understanding, a basic yet high-quality user interface should be created to make it simple to comprehend and need minimal training.

## 4. DATABASE DESIGN

**Table 1: Account details**

| Column Name | Data Type | Allow Null | Key/Constraints | length |
|-------------|-----------|------------|-----------------|--------|
| Adhar_no    | Bigint    | No         | 1               | 8      |
| b_no        | Varchar   | Yes        | 1               | 255    |
| City        | Varchar   | Yes        | 1               | 255    |
| Pincode     | Int       | No         | 1               | 4      |
| State       | varchar   | Yes        | 1               | 255    |
| Street      | Varchar   | Yes        | 1               | 255    |
| Adhar_name  | Varchar   | No         | 1               | 255    |
| Dob         | Date      | Yes        | 0               | 6      |
| Email       | Varchar   | No         | 2               | 255    |
| Gender      | Bit       | No         | 1               | 1      |
| Licsence_no | Varchar   | Yes        | 1               | 255    |
| Mob_no      | Bigint    | No         | 2               | 8      |
| Password    | Varchar   | No         | 2               | 255    |
| role        | Varchar   | Yes        | 1               | 255    |
| username    | varchar   | no         | 2               | 255    |

**Table2: Car details**

| Column Name       | Data Type | Allow Null | Key/Constraints | length |
|-------------------|-----------|------------|-----------------|--------|
| Car_model         | Int       | No         | 1               | 4      |
| Car_average       | Double    | No         | 0               | 8      |
| Car_capacity      | Int       | No         | 0               | 4      |
| Car_company       | Varchar   | Yes        | 0               | 255    |
| Car_fuel          | Varchar   | Yes        | 0               | 255    |
| Car_gear_type     | Varchar   | Yes        | 0               | 255    |
| Car_manufact_year | date      | Yes        | 0               | 6      |
| Car_rent_perday   | Double    | No         | 0               | 8      |
| Car_type          | Varchar   | Yes        | 0               | 255    |
| Insurance_no      | Varchar   | yes        | 0               | 255    |
| Insurance_period  | date      | yes        | 0               | 6      |

**Table 3: Location\_details**

| Column Name | Data Type | Allow Null | Key/Constraints | length |
|-------------|-----------|------------|-----------------|--------|
| Pincode     | Int       | No         | 1               | 4      |
| B_no        | Varchar   | Yes        | 1               | 255    |
| City        | Varchar   | Yes        | 1               | 255    |
| State       | Varchar   | Yes        | 1               | 255    |
| Street      | varchar   | yes        | 1               | 255    |

**Table 4: Customer\_pickup**

| Column Name | Data Type | Allow Null | Key/Constraints | length |
|-------------|-----------|------------|-----------------|--------|
| O_id        | Bigint    | No         | 1               | 4      |
| O_date      | Date      | Yes        | 1               | 6      |
| O_time      | Time      | Yes        | 1               | 6      |
| R_date      | Date      | Yes        | 1               | 6      |
| R_time      | Time      | Yes        | 1               | 6      |
| Pincode     | int       | yes        | 1               | 4      |

**Table 5: Driver\_detail**

| Column Name | Data Type | Allow Null | Key/Constraints | length |
|-------------|-----------|------------|-----------------|--------|
| License_no  | Varchar   | No         | 1               | 255    |
| B_no        | Varchar   | Yes        | 1               | 255    |
| Pincode     | int       | No         | 1               | 4      |
| State       | Varchar   | Yes        | 1               | 255    |
| Street      | Varchar   | Yes        | 1               | 255    |
| Adhar_name  | Varchar   | No         | 1               | 255    |
| Adhar_no    | Bigint    | No         | 2               | 8      |
| Dob         | Date      | Yes        | 0               | 6      |
| Email       | Varchar   | No         | 1               | 255    |
| Gender      | Bit       | No         | 1               | 1      |
| Mob_no      | Int       | No         | 2               | 8      |
| city        | varchar   | yes        | 1               | 255    |

**Table 6: Order\_details**

| Column Name | Data Type | Allow Null | Key/Constraints | length |
|-------------|-----------|------------|-----------------|--------|
| O_id        | Bigint    | No         | 1               | 8      |
| Car_model   | Int       | Yes        | 1               | 255    |
| License_no  | Varchar   | Yes        | 1               | 255    |
| Adhar_no    | Bigint    | yes        | 1               | 8      |

**Table 7: Payment\_details**

| Column Name  | Data Type | Allow Null | Key/Constraints | length |
|--------------|-----------|------------|-----------------|--------|
| O_id         | Bigint    | No         | 1               | 8      |
| Card_cvv     | Int       | Yes        | 1               | 4      |
| Card_expiry  | Date      | Yes        | 1               | 6      |
| Card_name    | Varchar   | yes        | 1               | 255    |
| Card_no      | Bigint    | Yes        | 1               | 8      |
| Debit_credit | Bit       | Yes        | 1               | 1      |
| cash         | Bit       | Yes        | 1               | 1      |
| razorpay     | Bit       | Yes        | 1               | 1      |
| Total_amount | Double    | No         | 1               | 8      |
| upi          | Bit       | Yes        | 1               | 1      |
| Upi_id       | Varchar   | Yes        | 1               | 255    |
| Upi_name     | varchar   | yes        | 1               | 255    |

**Table 8: After return form**

| Column Name            | Data Type | Allow Null | Key/Constraints | length |
|------------------------|-----------|------------|-----------------|--------|
| O_id                   | Bigint    | No         | 1               | 8      |
| Comments               | Varchar   | Yes        | 0               | 255    |
| Condition_after_return | varchar   | yes        | 1               | 255    |



**Table 9: Feedback form**

| Column Name     | Data Type | Allow Null | Key/Constraints | length |
|-----------------|-----------|------------|-----------------|--------|
| O_id            | Bigint    | No         | 1               | 8      |
| Cleaning_points | Int       | No         | 0               | 4      |
| Comments        | Varchar   | Yes        | 0               | 255    |
| Service_points  | int       | no         | 0               | 4      |

**Table 10: Query details**

| Column Name    | Data Type | Allow Null | Key/Constraints | length |
|----------------|-----------|------------|-----------------|--------|
| Q_id           | Bigint    | No         | 1               | 8      |
| Query_comments | Varchar   | No         | 1               | 255    |
| Status         | Bit       | No         | 1               | 1      |
| O_id           | bigint    | yes        | 1               | 8      |

## 5. CODING STANDARDS IMPLEMENTED

### Naming and Capitalization:

Below summarizes the naming recommendations for identifiers in Pascal casing is used mainly (i.e. capitalize first letter of each word) with camel casing (capitalize each word except for the first one) being used in certain circumstances.

| Identifier                         | Case                   | Examples                                     | Additional Notes  |
|------------------------------------|------------------------|--|---|
| Class                              | Pascal                 | Account,<br>OrderDetails,<br>LocationDetails | Class names should be based on "objects" or "real things" and should generally be <b>nouns</b> . No ‘_’ signs allowed. Do not use type prefixes like ‘C’ for class.               |
| Method                             | Camel                  | getOrderDetails,<br>updatePayment            | Methods should use <b>verbs</b> or verb phrases.  |
| Parameter                          | Camel                  | adharName,<br>licenseNumber                  | Use descriptive parameter names. Parameter names should be descriptive enough that the name of the parameter and its type can be used to determine its meaning in most scenarios. |
| Interface                          | Pascal with "I" prefix | JpaRepository,<br>AccountDetails             | Do not use the ‘_’ sign   |
| Property                           | Pascal                 | Roles, bNo                                   | Use a noun or noun phrase to name properties.   |
| Associated private member variable | _camelCase             | _adhar_Name,<br>_mob_No                      | Use underscore camel casing for the private member variables  |

|                    |                                      |                   |  |
|--------------------|--------------------------------------|-------------------|--|
| Exception<br>Class | Pascal with<br>"Exception"<br>suffix | RuntimeException, |  |
|--------------------|--------------------------------------|-------------------|--|

### Comments:

- Comment each type, each non-public type member, and each region declaration.
- Use end-line comments only on variable declaration lines.
- Separate comments from comment delimiters (apostrophe) or // with one space.
- Begin the comment text with an uppercase letter.
- End the comment with a period.
- Explain the code; do not repeat it.

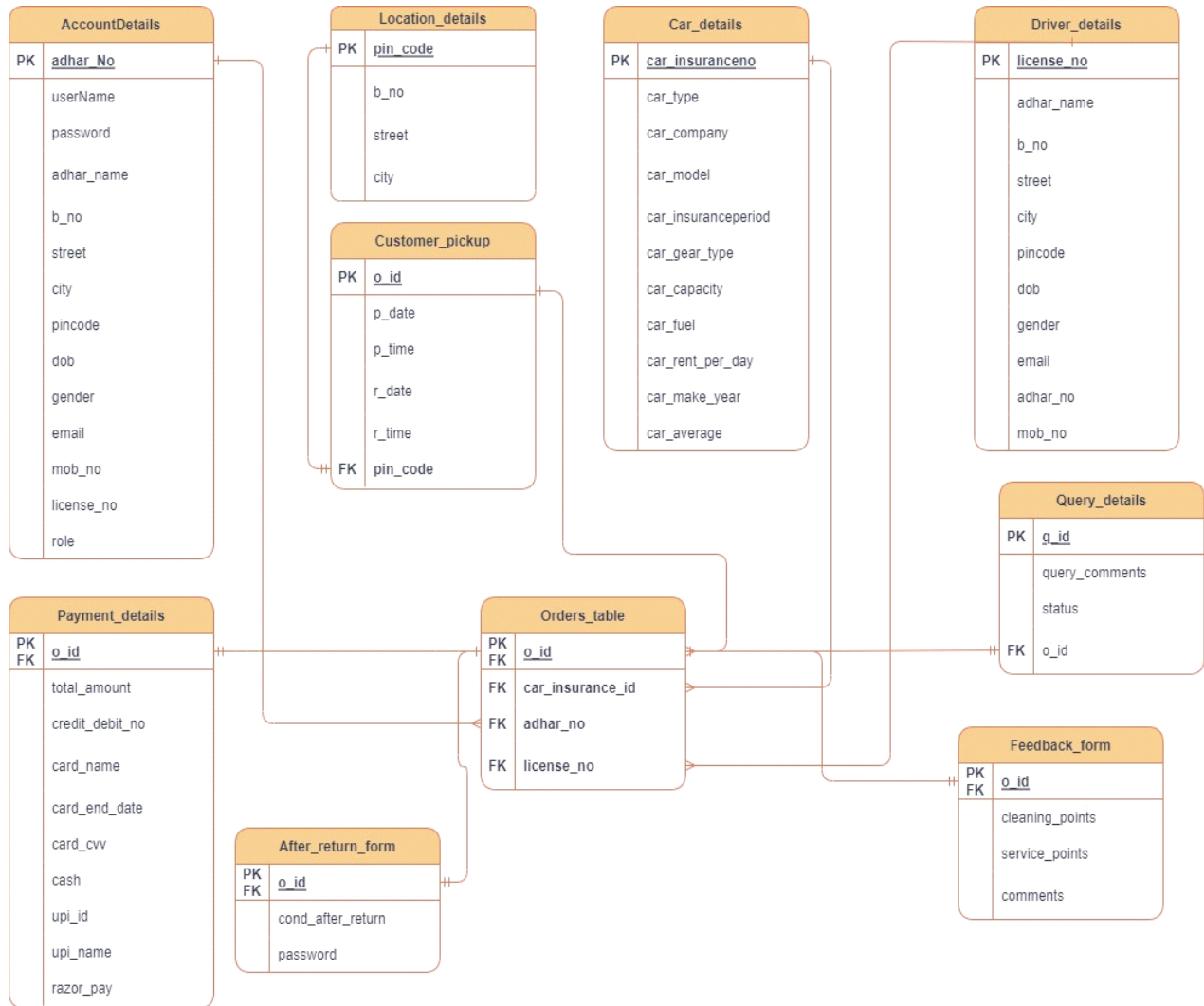
## 6. PROJECT MANAGEMENT RELATED STATISTICS

| DATE          | WORK PERFORMED   | SLC Phase                           | Additional Notes  |
|---------------|--|-------------------------------------|---|
| Oct 15,2022   | Project Allotment and User Requirements Gathering  | Feasibility Study                   | -----   |
| Oct 25,2022   | Initial SRS Document Validation and Team Structure Decided                                     | Requirement Analysis (Elicitation)  | The initial SRS was presented to the client to understand his requirements better |
| Nov 28,2022   | Designing the use-cases, Class Diagram, Collaboration Diagram, E-R Diagram and User Interfaces | Requirement Analysis & Design Phase | Database Design completed   |
| Feb20,2022    | Business Logic Component design Started  | Design Phase                        | -----   |
| Feb 20, 2022  | Coding Phase Started   | Coding Phase                        | 70% of Class Library implemented.   |
| Feb21,2023    | Implementation of Web Application and Window Application Started                               | Coding Phase                        | Class Library Development going on.   |
| Feb25,2023    | Implementation of Web Application and Window Application Continued                             | Coding Phase and Unit Testing       | Class Library Modified as per the need.   |
| Feb 26, 2023  | Implementation of Web Application and Window Application Continued                             | Coding Phase and Unit Testing       | --  |
| Feb26,2023    | After Ensuring Proper Functioning the Required Validations were Implemented                    | Coding Phase and Unit Testing       | Module Integration was done by the Project Manager                                |
| March 27,2023 | The Project was Tested by the respective Team Leaders and the Project Manager                  | Testing Phase (Module Testing)      | --  |
| March 3,2023  | The Project was Submitted to Other Project Leader of Other Project Group For Testing           | Testing Phase (Acceptance Testing)  | The Project of Other Team was Taken up by the Team for Testing                    |

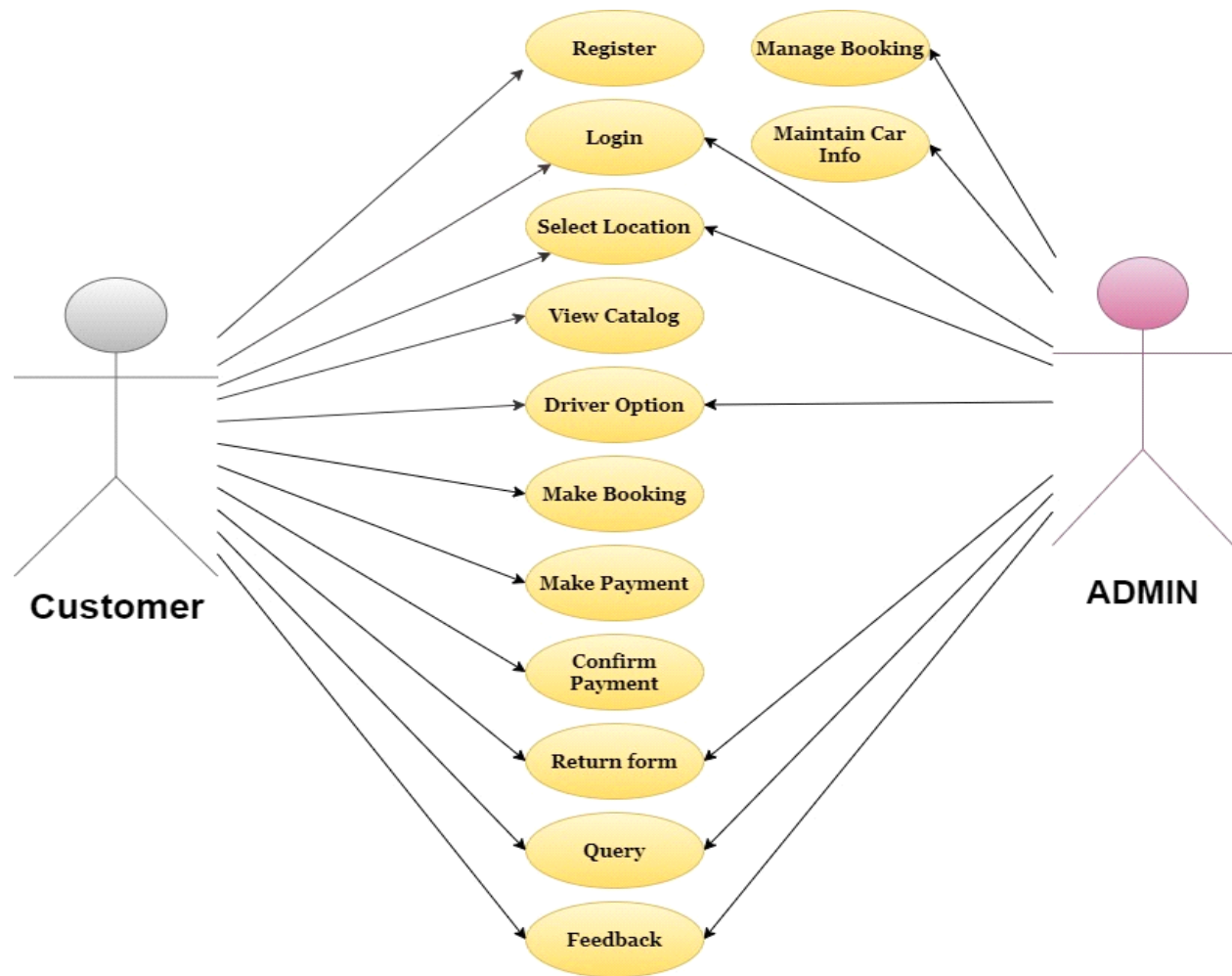
|                 |                                  |           |  |
|-----------------|----------------------------------|-----------|--|
| March<br>4,2023 | The Errors Found were<br>Removed | Debugging | The Project was complete for<br>submission |
| March<br>9,2023 | Final Submission of<br>Project   |           |  |

## Appendix A

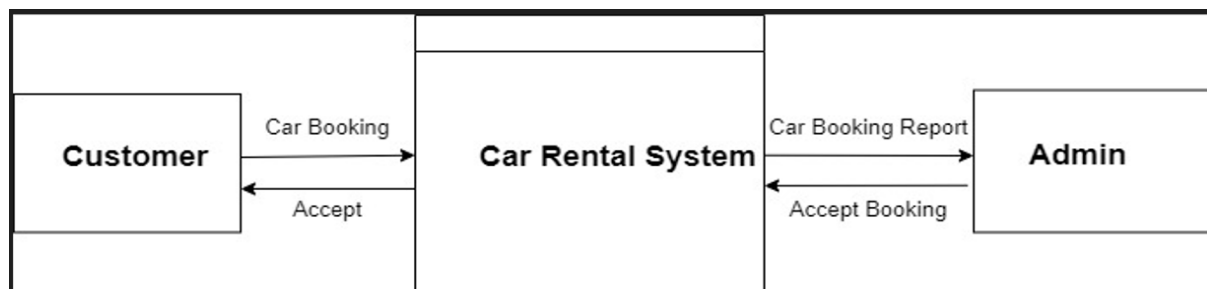
### 1:Entity Relationship Diagram



## 2: Use case Diagram



## 3: Dataflow Diagram



## Appendix B

### Admin Pages:

#### Profile:





Car:

The screenshot shows the 'Rent Car Go Far' web application. At the top, there is a logo for 'SUPRA CARS' and a navigation bar with links: Locations, Drivers, Cars, Users, Queries, Feedbacks, and ReturnForm. Below the navigation bar, there is a 'Car List' section. The table displays the following data:

| Model | Insurance Number | Type      | Company             | Gear Type | Capacity | Fual     | Rent per Day | Maunfacture year | Average |        |
|-------|------------------|-----------|---------------------|-----------|----------|----------|--------------|------------------|---------|--------|
| 101   | ino09098         | SUV       | Volkswagen          | manual    | 5        | disel    | 5000         | 2020-01-01       | 15      | Delete |
| 102   | ino09098         | HatchBack | toyato              | auto      | 5        | petrol   | 6000         | 2021-01-01       | 16      | Delete |
| 103   | ino09098         | saloon    | mahindra            | manual    | 5        | disel    | 7000         | 2022-02-02       | 17      | Delete |
| 104   | ino09098         | SUV       | TATA NEXON          | auto      | 5        | Electric | 8000         | 2020-02-02       | 18      | Delete |
| 106   | S-56564          | SUV       | Creta Hyundai       | Manual    | 5        |          | 5000         | 2022-01-22       | 16.8    | Delete |
| 107   | DSFDS7979        | HatchBack | HYUNDAI i20         | Manual    | 5        |          | 3000         | 2022-05-22       | 25      | Delete |
| 108   | SASF3453         | HatchBack | MAROTI SUZUKI SWIFT | Semi-Auto | 5        |          | 3500         | 2022-04-14       | 19      | Delete |
| 150   | inoas213         | HATCHBACK | tata                | auto      | 4        | disel    | 5000         | 2020-01-01       | 19      | Delete |

At the bottom of the page, there are links for Help Centre, About Us, and Terms and conditions, along with a Contact Us button and social media icons.

Car Add:

The screenshot shows the 'Add Car' form in the web application. The form is titled 'Add Car' and contains the following fields:

- Model Number
- Insurance Number
- Car Type (dropdown menu)
- dd-mm-yyyy Price Period (calendar icon)
- company
- rent
- Gear Type (dropdown menu)
- capacity
- Fual Type (dropdown menu)
- dd-mm-yyyy Maunfact\_year (calendar icon)
- Average

At the bottom of the form, there is an 'Add Car' button.

Driver List:

| Adhar No         | DRIVER NAME      | DATE OF BIRTH | MOBILE NO  | EMAIL             | CITY    | STATE       | PINCODE | LICENSE NO |        |
|------------------|------------------|---------------|------------|-------------------|---------|-------------|---------|------------|--------|
| 1234567812345612 | suyash gokhale   | 1990-01-21    | 1234567801 | suyash@gmail.com  | pune    | maharashtra | 442201  | L-221      | Delete |
| 1234567812345613 | mayur solanki    | 1992-04-10    | 1234567802 | mayur@gmail.com   | solapur | maharashtra | 442202  | L-222      | Delete |
| 1234567812345614 | shubham ghute    | 1994-02-21    | 1234567803 | shubham@gmail.com | nashik  | maharashtra | 442203  | L-223      | Delete |
| 1234567812345615 | akshay nandurkar | 1996-05-11    | 1234567804 | akshay@gmail.com  | satara  | maharashtra | 442204  | L-224      | Delete |
| 1234567812345619 | Sandy solanki    | 1992-04-10    | 1234567809 | mayur@gmail.com   | solapur | maharashtra | 442225  | L-235      | Delete |

Driver Add:

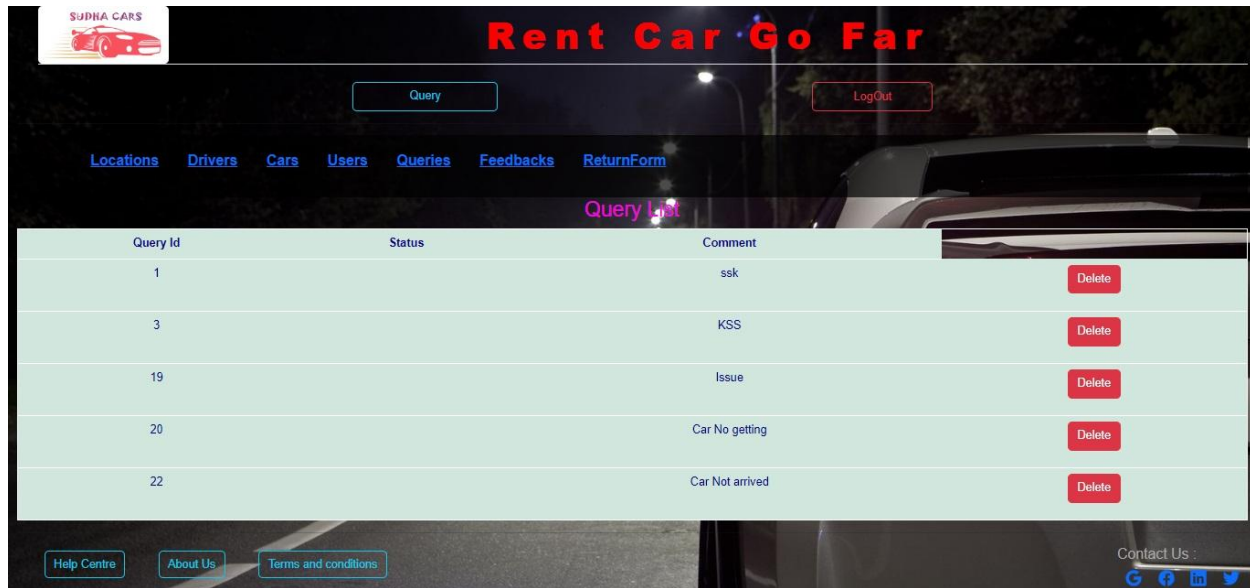
**Driver Details**

|                  |            |
|------------------|------------|
| Username         | Full Name  |
| dd-mm-yyyy Birth | Email      |
| Mobile Number    | Adhar No   |
| Select Gender    | License No |
| Block/Room No    | Street     |
| City             | State      |
| Pincode          |            |

Add Driver

Feedback List:


| Order Id | Cleaning points | Service points | Comment |
|----------|-----------------|----------------|---------|
| 2        | 0               | 0              |         |
| 4        | 0               | 0              |         |
| 5        | 0               | 0              |         |
| 6        | 0               | 0              |         |
| 7        | 0               | 0              |         |
| 11       | 4               | 4              | Nothing |
| 13       | 4               | 4              | r       |
| 14       | 3               | 3              | t       |
| 15       | 0               | 0              |         |
| 16       | 0               | 0              |         |
| 17       | 0               | 0              |         |
| 18       | 0               | 0              |         |
| 21       | 3               | 3              | Average |

Query:


| Query Id | Status | Comment         |        |
|----------|--------|-----------------|--------|
| 1        |        | ssk             | Delete |
| 3        |        | KSS             | Delete |
| 19       |        | Issue           | Delete |
| 20       |        | Car No getting  | Delete |
| 22       |        | Car Not arrived | Delete |

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Return Form:

| Order Id | Condition_after_return points | Comment   |
|----------|-------------------------------|-----------|
| 2        | Good                          | No damage |
| 4        | Good                          | No damage |
| 5        | Good                          | No damage |
| 6        | Good                          | No damage |
| 7        | Good                          | No damage |
| 11       | Good                          | No damage |
| 13       | Good                          | No damage |
| 14       | Good                          | No damage |
| 15       | Good                          | No damage |
| 16       | Good                          | No damage |
| 17       | Good                          | No damage |
| 18       | Good                          | No damage |
| 21       |                               |           |

User List:

| Adhar No         | User Name | DATE OF BIRTH | MOBILE NO  | EMAIL              | CITY   | STATE       | PINCODE | Delete |
|------------------|-----------|---------------|------------|--------------------|--------|-------------|---------|--------|
| 32326262626      | ram       | 1996-03-03    | 995566448  | ram@gmail.com      | pune   | maharashtr  | 44334   | Delete |
| 1234567812345673 | somesh    | 1995-03-03    | 1234567893 | somesh@gmail.com   | nagpur | maharashtra | 444003  | Delete |
| 1234567812345674 | pratik    | 1996-04-04    | 1234567894 | pratik@gmail.com   | indore | mp          | 444004  | Delete |
| 1234567894569876 | kewal     | 1998-12-28    | 9977889977 | kewal123@gmail.com | Pune   | MH          | 446655  | Delete |
| 3232323232326545 | sam       | 1995-02-02    | 9977556696 | sam@gmail.com      | pune   | maharashtra | 411057  | Delete |
| 3232323232326548 | sam1      | 1995-02-02    | 9977556698 | sam@gmail.com      | pune   | maharashtra | 440011  | Delete |
| 9988998877889988 | sajid     | 2000-03-05    | 9988779955 | sajid123@gmail.com | Pune   | MH          | 449988  | Delete |



Locations:

**Rent Car Go Far**

Query LogOut

Locations Drivers Cars Users Queries Feedbacks ReturnForm

**Location List**

| BUILDING NUMBER | STREET                      | CITY        | STATE        | PINCODE |        |
|-----------------|-----------------------------|-------------|--------------|---------|--------|
| 103             | Mukai Nagar                 | Pune        | Maharashtra  | 411005  | Delete |
| 504             | Mukai Nagar                 | Pune        | MH           | 411057  | Delete |
| 24,Niwas        | Padmavati Galli             | Parli       | Maharashtra  | 431515  | Delete |
| 23              | Near Gajanan Maharaj Temple | Wardha      | Maharashtra  | 442201  | Delete |
| 31-b3           | Rahuri1                     | Ahmednagar1 | Maharashtra1 | 4411058 | Delete |

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Location Add:

**Rent Car Go Far**

Query LogOut

Locations Drivers Cars Users Queries Feedbacks ReturnForm

**Location Details**

Block/Room No Street

City State

Pincode

Add Location

User Pages:Order Created:

localhost:3000 says  
Order Created

OK

Selected

Car Name : toyato

5  
HatchBack  
Petrol  
16  
Rent Per Day : ₹ 6000

If You need Driver, Select the Checkbox

| License No | Name             | Mobile No  | Email             |          |
|------------|------------------|------------|-------------------|----------|
| L-221      | suyash gokhale   | 1234567801 | suyash@gmail.com  | Selected |
| L-222      | mayur solanki    | 1234567802 | mayur@gmail.com   | Selected |
| L-223      | shubham ghule    | 1234567803 | shubham@gmail.com | Selected |
| L-224      | akshay nandurkar | 1234567804 | akshay@gmail.com  | Selected |
| L-235      | Sandy solanki    | 1234567809 | mayur@gmail.com   | Selected |

Confirm Order

Payment Page:

SUDHA CARS

Rent Car Go Far

Home Showroom Orders Profile About Query LogOut

Payment Details

**User & Pickup Info**  
Name : Ram Bhide  
Mobile No : 995566448  
Email : ram@gmail.com  
Pickup Location : 103,Mukai Nagar,411005  
Pickup Date : 2023-03-09  
Pickup Time : 22:23:00  
Return Date : 2023-03-11  
Return Time : 22:23:00

**You Selected Car**  
Company : Volkswagen  
Type : SUV  
Gear Type : manual  
Capacity : 5 Nos  
Average :15 KMPL  
Rent Per Day : 5000 ₹

**Payment Info**  
Total Amount : 10600 ₹  
Choose Your Payment Type:  
☐ Card ☒ UPI ☐ Cash  
UPI Details Details  
UPI Name  
UPI ID  
UPI Id  
Make Payment

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## Payment Success:

localhost:3000 says  
Payment Successfull

OK

Home Showroom Orders Profile About Query LogOut

### Payment Details

**User & Pickup Info**

Name : Ram Bhide  
Mobile No : 995566448  
Email : ram@gmail.com  
Pickup Location :  
103,Mukai Nagar,411005  
Pickup Date : 2023-03-09  
Pickup Time : 22:23:00  
Return Date : 2023-03-11  
Return Time : 22:23:00

**You Selected Car**

Company : Volkswagen  
Type : SUV  
Gear Type : manual  
Capacity : 5 Nos  
Average :15 KMPL  
Rent Per Day : 5000 ₹

**Payment Info**

Total Amount : 10600 ₹

Choose Your Payment Type:

☐ Card ☒ UPI ☐ Cash

**UPI Details Details**

UPI Name  
sam sharma

UPI ID  
sam123@sbi

Make Payment

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Connecting...

## Pickup Created:

localhost:3000 says  
Pickup Created

OK

Home Showroom Orders Profile About Query LogOut

**Pickup Details**

Select Date :  
09-03-2023

Select Time :  
10:23 PM

103,Mukai Nagar,Pune,Maharashtra,411005

**Return Details**

Select Date :  
11-03-2023

Select Time :  
02:28 PM

Reset

Book A Ride

**List of Cars Available :**

SUV , Volkswagen : diesel  
HatchBack , toyota : petrol  
saloon , mahindra : diesel  
SUV , TATA NEXON : Electric  
SUV , Creta Hyundai  
HatchBack , HYUNDAI i20  
HatchBack , MARUTI SUZUKI SWIFT  
HATCHBACK , tata : diesel

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## Car Page:

Home | Showroom | Orders | Profile | About | Query | LogOut

### List Of Available Cars

Car Name : TATA NEXON  
 5 Seater  
 SUV  
 Electric  
 18 Seater  
 Rent Per Day : ₹ 8000  
[Selected](#)

Car Name : Creta Hyundai  
 5 Seater  
 SUV  
 18 Seater  
[Selected](#)

☒ If You need Driver, Select the Checkbox

| License No | Name             | Mobile No  | Email             |                          |
|------------|------------------|------------|-------------------|--------------------------|
| L-221      | suyash gokhale   | 1234567801 | suyash@gmail.com  | <a href="#">Selected</a> |
| L-222      | mayur solanki    | 1234567802 | mayur@gmail.com   | <a href="#">Selected</a> |
| L-223      | shubham ghute    | 1234567803 | shubham@gmail.com | <a href="#">Selected</a> |
| L-224      | akshay nandurkar | 1234567804 | akshay@gmail.com  | <a href="#">Selected</a> |
| L-235      | Sandy solanki    | 1234567809 | mayur@gmail.com   | <a href="#">Selected</a> |

[Confirm Order](#)

## Home Page:

**SUDHA CARS**

# Rent Car Go Far

Home | Showroom | Orders | Profile | About | Query | LogOut

**Pickup Details**

Select Date :

Select Time :

Select Pickup Location

**Return Details**

Select Date :

Select Time :

[Reset](#) [Book A Ride](#)

**List of Cars Available :**

- SUV , Volkswagen : disel
- HatchBack , toyato : petrol
- saloon , mahindra : disel
- SUV , TATA NEXON : Electric
- SUV , Creta Hyundai :
- HatchBack , HYUNDAI i20 :
- HatchBack , MAROTI SUZUKI
- SWIFT :
- HATCHBACK , tata : disel

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Orders:

**Rent Car Go Far**

Home | Showroom | **Orders** | Profile | About | Query | LogOut

**All Order Details**

| Order Id | Pickup Date | Pickup Time | Return Date | Return Time | Car Details         | Total Amount | Payment Type | Update                        |
|----------|-------------|-------------|-------------|-------------|---------------------|--------------|--------------|-------------------------------|
| 11       | 2023-03-08  | 12:52:00    | 2023-03-10  | 14:55:00    | Volkswagen          | 10000 ₹      | NONE         | <a href="#">Give Feedback</a> |
| 13       | 2023-03-08  | 16:05:00    | 2023-03-10  | 17:08:00    | Volkswagen          | 10000 ₹      | NONE         | <a href="#">Give Feedback</a> |
| 14       | 2023-03-07  | 17:35:00    | 2023-03-09  | 17:35:00    | mahindra            | 2114000 ₹    | NONE         | <a href="#">Give Feedback</a> |
| 15       | 2023-03-07  | 17:45:00    | 2023-03-09  | 17:45:00    | mahindra            | 55600 ₹      | CASH         | <a href="#">Give Feedback</a> |
| 16       | 2023-03-08  | 21:52:00    | 2023-03-11  | 22:53:00    | Tata                | 15500 ₹      | CARD         | <a href="#">Give Feedback</a> |
| 17       | 2023-03-10  | 12:54:00    | 2023-03-13  | 13:58:00    | toyato              | 28200 ₹      | UPI          | <a href="#">Give Feedback</a> |
| 18       | 2023-03-09  | 06:50:00    | 2023-03-10  | 08:52:00    | TATA NEXON          | 8500 ₹       | UPI          | <a href="#">Give Feedback</a> |
| 21       | 2023-03-09  | 09:39:00    | 2023-03-10  | 22:40:00    | MARUTI SUZUKI SWIFT | 3800 ₹       | UPI          | <a href="#">Give Feedback</a> |

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Profile:

**Rent Car Go Far**

Home | Showroom | Orders | **Profile** | About | Query | LogOut

**Token:** eyJhbGciOiJIUzUxMiJ9 ... ftm1bJ7XIJzpyIupPE2w

**Name :** Ram Bhide  
**Mobile No :** 995566448  
**Email :** ram@gmail.com  
**Username :** ram  
**Gender :** Male  
**DOB :** 1996-03-03

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Query:

**SUDHA CARS**

# Rent Car Go Far





Home Showroom Orders Profile About **Query** LogOut

## Query Form

Subject :

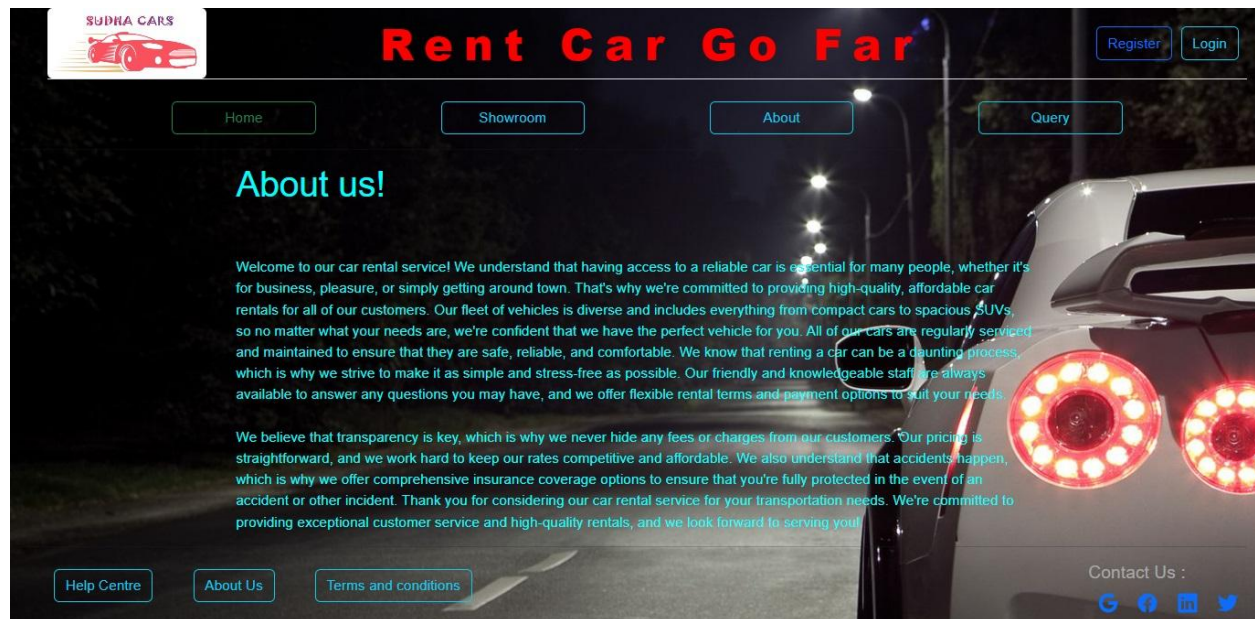
Comments :

Help Centre About Us Terms and conditions

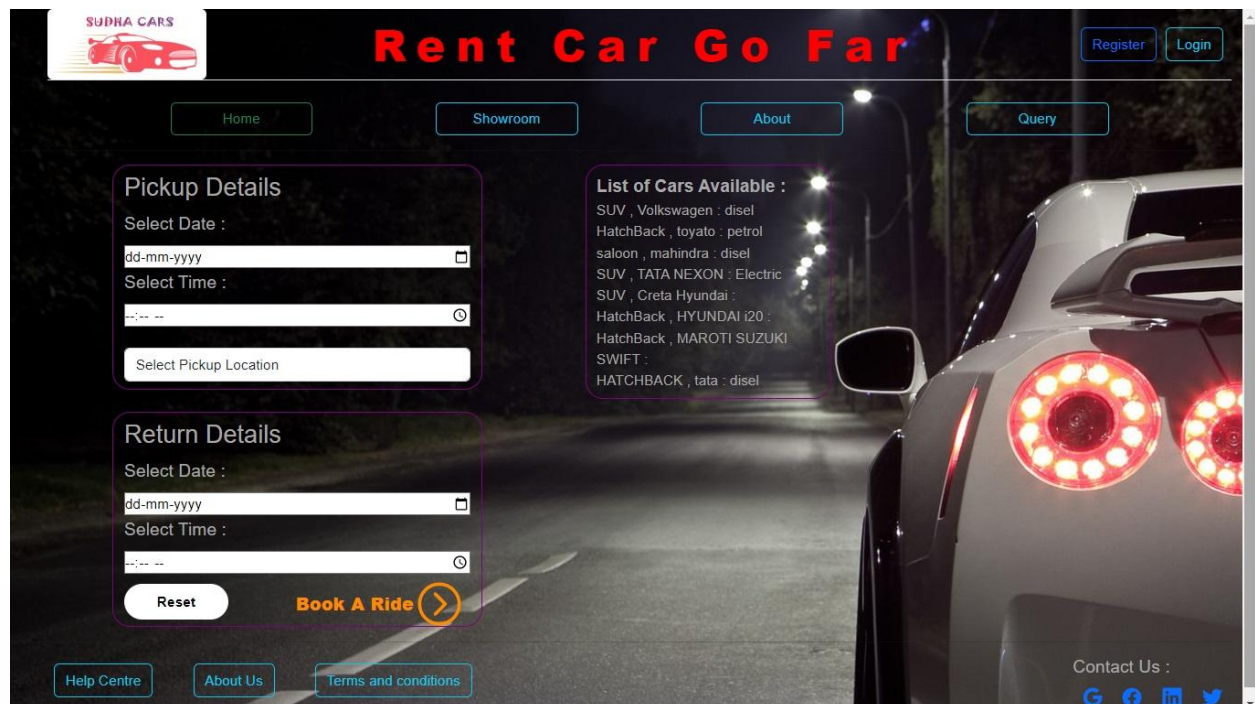
Contact Us :    

## Public Pages:

### About Us:



### Home Page:





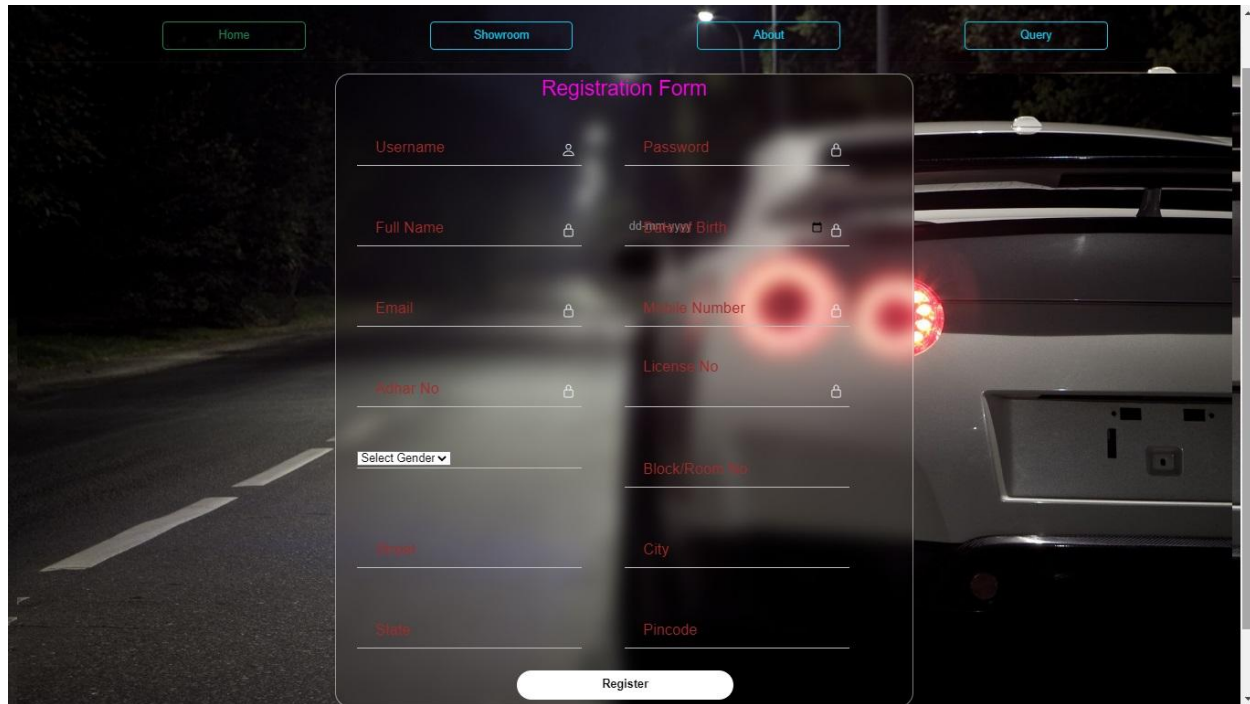
## Login Page:

The screenshot shows the login page of the 'Rent Car Go Far' website. The background is a dark image of a car's rear with its taillights on. The website header includes the 'SUDHA CARS' logo, the title 'Rent Car Go Far', and 'Register' and 'Login' buttons. A navigation bar contains 'Home', 'Showroom', 'About', and 'Query' links. A central 'Login' modal is displayed, featuring input fields for 'Username' and 'Password', a 'Log In' button, and a link for users who 'Don't have an account' to 'Register'.

## Query Form:

The screenshot shows the query form page of the 'Rent Car Go Far' website. The background is the same dark image of a car's rear. The website header and navigation bar are identical to the login page. The 'Query' link in the navigation bar is highlighted in blue. The 'Query Form' is centered on the page, featuring a 'Subject' input field, a large text area for 'Comments', and a 'Submit Query' button. At the bottom, there are links for 'Help Centre', 'About Us', and 'Terms and conditions', along with a 'Contact Us' section and social media icons for Google+, Facebook, LinkedIn, and Twitter.

Register:

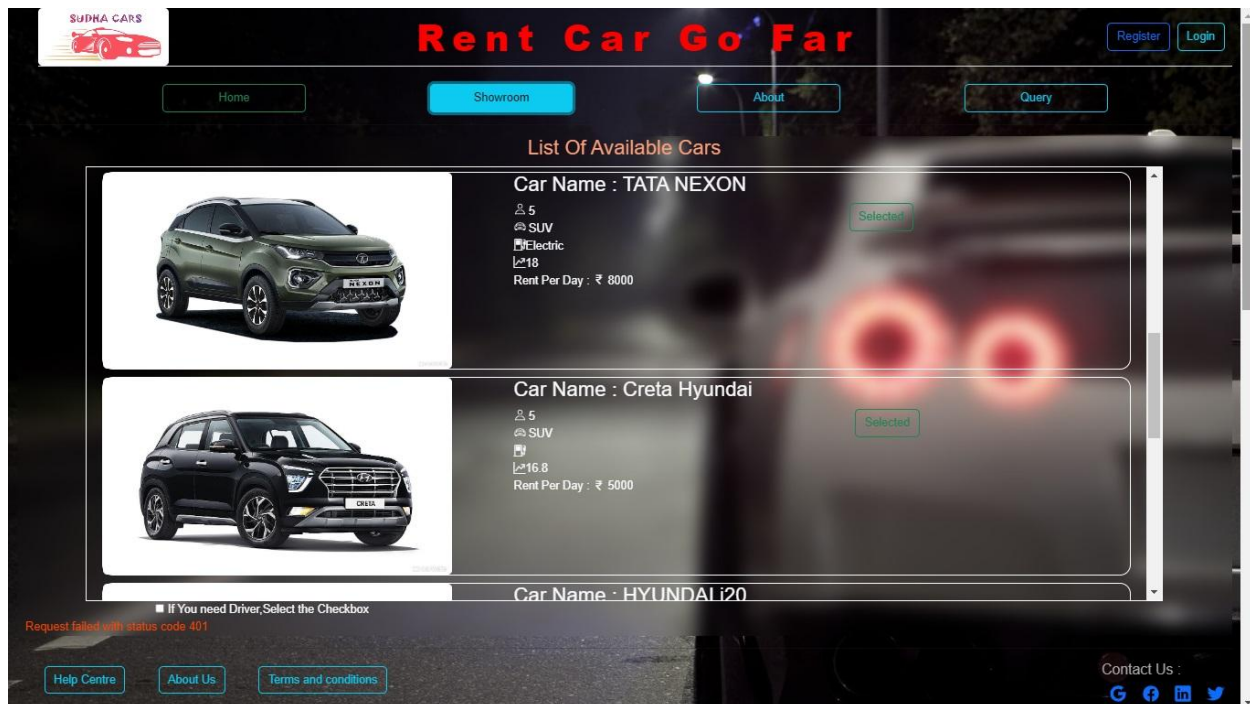


The registration form is titled "Registration Form" and is overlaid on a background image of a car at night. The form contains the following fields:

- Username** (with a person icon)
- Password** (with a lock icon)
- Full Name** (with a lock icon)
- Birth** (with a calendar icon and a lock icon, placeholder: dd-mm-yyyy)
- Email** (with a lock icon)
- Mobile Number** (with a lock icon)
- License No** (with a lock icon)
- Gender** (with a dropdown menu, placeholder: Select Gender)
- Block/Room No** (with a lock icon)
- Street** (with a lock icon)
- City** (with a lock icon)
- State** (with a lock icon)
- Pincode** (with a lock icon)

A "Register" button is located at the bottom of the form.

Showroom:

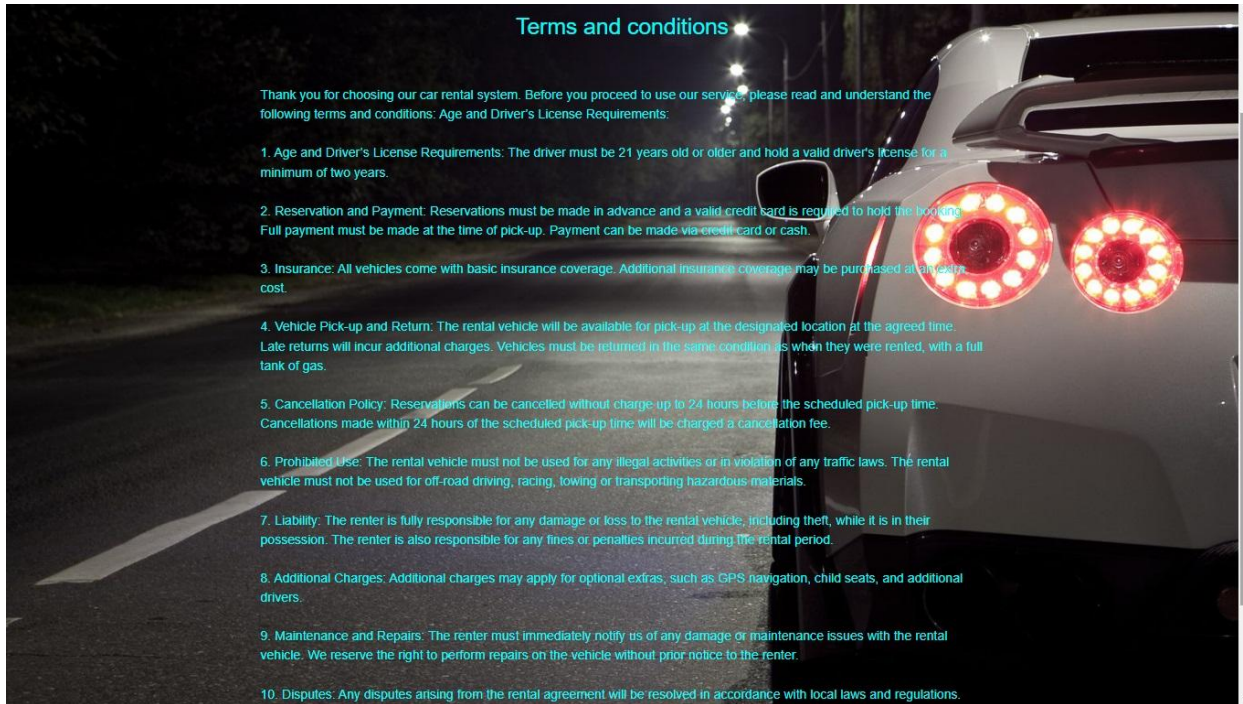


The showroom page is titled "Rent Car Go Far" and features a "List Of Available Cars" section. The page includes a navigation bar with "Home", "Showroom", "About", and "Query" links, and a "Register" and "Login" button. The "List Of Available Cars" section displays three car models:

- TATA NEXON**: 5 seats, SUV, Electric, 18, Rent Per Day : ₹ 8000. A "Selected" button is visible.
- Creta Hyundai**: 5 seats, SUV, 16.8, Rent Per Day : ₹ 5000. A "Selected" button is visible.
- HYUNDAI i20**: (Details partially obscured).

At the bottom, there is a checkbox labeled "If You need Driver, Select the Checkbox" and a message "Request failed with status code 401". The footer includes links for "Help Centre", "About Us", and "Terms and conditions", along with social media icons and a "Contact Us" link.

## Terms And Conditions:



### Terms and conditions

Thank you for choosing our car rental system. Before you proceed to use our service, please read and understand the following terms and conditions: Age and Driver's License Requirements:

1. Age and Driver's License Requirements: The driver must be 21 years old or older and hold a valid driver's license for a minimum of two years.
2. Reservation and Payment: Reservations must be made in advance and a valid credit card is required to hold the booking. Full payment must be made at the time of pick-up. Payment can be made via credit card or cash.
3. Insurance: All vehicles come with basic insurance coverage. Additional insurance coverage may be purchased at an extra cost.
4. Vehicle Pick-up and Return: The rental vehicle will be available for pick-up at the designated location at the agreed time. Late returns will incur additional charges. Vehicles must be returned in the same condition as when they were rented, with a full tank of gas.
5. Cancellation Policy: Reservations can be cancelled without charge up to 24 hours before the scheduled pick-up time. Cancellations made within 24 hours of the scheduled pick-up time will be charged a cancellation fee.
6. Prohibited Use: The rental vehicle must not be used for any illegal activities or in violation of any traffic laws. The rental vehicle must not be used for off-road driving, racing, towing or transporting hazardous materials.
7. Liability: The renter is fully responsible for any damage or loss to the rental vehicle, including theft, while it is in their possession. The renter is also responsible for any fines or penalties incurred during the rental period.
8. Additional Charges: Additional charges may apply for optional extras, such as GPS navigation, child seats, and additional drivers.
9. Maintenance and Repairs: The renter must immediately notify us of any damage or maintenance issues with the rental vehicle. We reserve the right to perform repairs on the vehicle without prior notice to the renter.
10. Disputes: Any disputes arising from the rental agreement will be resolved in accordance with local laws and regulations.

## 7. REFERENCES

<https://www.blablacar.in/>

<https://www.carrentingsolution.com/>

<http://www.ola.cars>

<http://www.w3.org>

<http://www.wikipedia.org>

<http://www.stackoverflow.com>