**19CSE202**

**DATA BASE MANAGEMENT SYSTEMS**

**TOPIC: CAR RENTAL SYSTEM**

**Extended Entity-relationship model**

**CAR RENTAL SYSTEM:**

Car rental system is an online system where customers can rent different kinds of cars of their interest. The main aim of this project is to design and develop a database for the car rental company to maintain the records of different types of information such as customer details, different cars details and it would be easy to keep track of different cars. This system simplifies the assignment of different cars and also increases the efficiency as it attracts many new customers.

**BENEFITS:**

This system makes the customers work to search for cars easy as all the details about the availability of different cars are available. This system also helps the car rental company to find the customers easily.

**Group Members:**

|  |  |  |  |
| --- | --- | --- | --- |
| S.No | ROLL NO. | NAME | ROLE |
| 1. | CSE459 | S.SHANTHAN | LEADER |
| 2. | CSE453 | R.ABHINAV | DESIGNER |
| 3. | CSE449 | P.KOUSHIK | DEVELOPER |
| 4. | CSE405 | A.HEMANTH | DOCUMENTATION |

# Tables:

* **CUSTOMER**

**(customer\_id,customer\_name,phone\_number,Aadhar,Email,Gender,Date\_of\_birth,Address)**

* **CAR**

**(car\_id,model,customer\_id,location,milage,seating\_capacity,availability\_status,reg\_no)**

* **BOOKING**

(**booking\_id**,**car\_id**,**customer\_id,caution\_deposit,booking\_status,from\_date,to\_date**)

* **BILLING**

(**billing\_id,booking\_id ,car\_id**, **customer\_id**,discount,date of billing)

* **PAY**

(return\_date,late\_fee, **billing\_id**,total\_amount,payment method,payment status)

**EXTENDED ER**

Click the following link to open EER figure:

* [**EXTENDED ER MODEL**](https://drive.google.com/file/d/1F9bIVp3cMXPXAFXPOe4By20cK-NIetOZ/view?usp=sharing)

