**CAR RENTAL**

**Batch Members**

1. RishiRaj Aman
2. Avik Sam
3. Sampath Kenguva
4. Ritik Kumar Bishi
5. Arpit Kumar Tiwari
6. Parthajit Barman

**TABLES**

|  |
| --- |
| USER |
| UserID (Primary Key) : int |
| UserName : String |
| License Number : string |
| UserPassword : String |
| Phone Number : int |
| Email : string |

|  |
| --- |
| Vehicles |
| CarID (Primary Key) : int |
| Model Name : string |
| Category ID (Foreign Key) : int |
| Status : string |
| Fuel type : string |

|  |
| --- |
| Categories |
| CategoryId( Primary Key) : int |
| Seating Capacity : int |
| Price : Float |
| Status : string |
| CategoryName : string |

|  |
| --- |
| Rental |
| RentalID : int |
| CarId (Foreign Key) : int |
| UserId(Foreign Key) : int |
| Start Time : DateTime |
| End Time : DateTime |
| Status : string |
| Price : Float |

Tables

1. Vehicles
2. Categories
3. Users
4. Bookings

User

1. Can look for Vehicles
2. Can add a vehicle or remove a car to buy
3. Can check price
4. Can get the car details
5. There can be many users

Admin

1. Can Add a car
2. Can remove a car
3. Can change the details of the car (maybe price)
4. Can check for users
5. Can add a user
6. Can remove a user
7. Can get the details of the users

Vehicle

1. Will have certain number of cars
2. And the details of the cars will be mentioned
3. CarId (Plate Number) (Primary Key)
4. Model Name
5. CategoryID (Foreign Key)
6. Status (Availability for the car)
7. Fuel Type

Categories

1. Seating Capacity
2. CategoryId (Primary Key)
3. Price
4. Status (Availability for certain category Car)
5. Category Name

Rental

1. RentalID
2. CarID (Foreign Key)
3. UserID (Foreign Key)
4. Start Time
5. End Time
6. Status (Status of the booking if rented or not)
7. Price (According to the booking)
8. Add brands
9. Change the table name from Vehicles to Cars
10. Maybe name the categories