



Project: Car Rental System

Car Rental company asked you to implement a system with the following features:

- The system should be able to register a new car (model, year, plate id, etc.) and update car status (active, out of service, rented, etc.),
- Customers will be able to reserve their cars from anywhere in the world via this system (Multiple offices).
- Customers provide information to this application by filling in their personal information to create an account and then he or she can reserve a car.
- The proposed system effectively and efficiently automates manual procedures for car reservation (reserve, pick up, return, payment, etc.).
- Customers are aided by your system to search the available cars by **any of the car specs** according to their needs.
- The system should provide the basic necessary reports:
 - All reservations within a specified period including all car and customer information.
 - The status of all cars on a specific day.
 - All reservations of specific customer including customer information, car model and plate id.
 - Daily payments within specific period.
- Populate the system with enough data for testing all components and complete system demo.

Policies:

- *Discussion will be during week 14. (Submit your project report containing the implemented features, your ERD and a description of the logic of each screen)*
- *Group size: 4 Students.*
- *No late submission is allowed.*
- *Each group member should show his role in the project.*