Car Rental System

Users should register to the system by providing their names, and contact information. The system has customers’ names, contact information and reservation history. Users can search available cars based on location, date and time. They can reserve a car for a specific duration and they can cancel or modify their reservation at any time.

Also, every car should register in the system. Car has details like car ID, car type, availability status, and rental history. Users can reserve a car according to their requirements.

Every user should make a reservation including reservation ID, user ID, car ID, start date, end date, and status.

All the users are provided with a rental invoice including invoice ID, user ID, car ID, rental duration and charges. The invoice should generate rental invoices for users based on the rental duration and car type.

Each and every user should do a payment based on their reservation of a car. It is the rental of their reservation. The system handles the payment processing for rental charges. It includes information such as payment ID, invoice ID, payment amount and payment status. The system automatically generates the payment.

The Administrator has the ability to handle the car rental system. He can access the system by using his username and password. The system should provide administrative functionality to manage the car fleet, including adding, removing, and updating car details. Also, it maintains a record of rental history for reporting purposes.