

VEHICLE RENTAL SYSTEM

Problem Statement

- Develop a Vehicle Rental System, which contains one role – admin.
- The user can register himself on the system using minimal details (Name, username, password). Once a registered user logs in to the system, he can see three tabs – Add vehicle, Book vehicle, Current Bookings.
- In the “Add Vehicle” tab, the user can add a new vehicle in the system by giving details like Vehicle Name, Number of seats, Type of vehicle (Sedan, SUV, etc)
- In the “Book a Vehicle” tab, user sees a form which asks for details like Name, Date when the vehicle is required, vehicle type (dropdown), vehicle name (dropdown populated according to previous choice selection). On clicking the ‘Book Now’ button, the booking is done. (Implementing the feature of checking if vehicle is available on that particular day is optional.)
- In the “Current Bookings” tab, the user can see all the bookings done through the system, including details like Name, Date when the vehicle is required, Vehicle Type and Vehicle Name. Also, against each record, there will be a cancel booking button, which cancels the booking and removes the record from the system.