project
car rental system

SCOPE-

1.User Management:
Allow users to register, login, and manage their accounts.
Implement different user roles (guest, host, admin) with appropriate permissions.
Provide features for password reset, email verification, and profile management.
2.Car Listings and Search:
Enable hosts to list their cars for rental, including details such as make, model, year, location, and availability.
Implement a search functionality for users to find available cars based on criteria such as location, dates, and preferences.
Display detailed car listings with photos, features, pricing, availability, and reviews.
3.Booking and Reservation:
Allow users to book cars for specific dates and times.
Implement a reservation system to handle booking requests, confirmations, and cancellations.
Provide features for users to view, modify, and cancel their bookings.
4.Payments and Billing:
Integrate payment gateways to facilitate secure online payments for bookings.
Calculate and display pricing based on rental duration, additional options (e.g., insurance), and promotional discounts.
Generate invoices and receipts for completed bookings.
5.Reviews and Ratings:
Enable users to leave reviews and ratings for cars they have rented.
Display average ratings and individual reviews for each car to help users make informed decisions.
Implement moderation features to manage and respond to user feedback.

PURPOSE -
1.Convenience and Accessibility: Provide users with a convenient and accessible platform for renting cars, allowing them to find and book vehicles easily and efficiently from the comfort of their own homes or while on the go.
2.Choice and Variety: Offer users a wide range of car options to choose from, including different makes, models, sizes, and features, catering to diverse preferences and needs.
3.Flexibility and Customization: Allow users to customize their rental experience by selecting rental durations, additional options (e.g., insurance, GPS), and pickup/drop-off locations according to their specific requirements and preferences.
4.Transparency and Trust: Build trust and confidence among users by providing transparent information about car listings, pricing, availability, reviews, and ratings, enabling informed decision-making and fostering positive user experiences.
5.Cost-Effectiveness and Affordability: Offer competitive pricing and value-added services to ensure that renting cars through your platform is cost-effective and affordable for users compared to traditional rental agencies.