

Car Rental Business Requirements

Vehicle management business requirement

1. Create and manage vehicle profile with details such as make , model year , license plate , and rental rate
2. Allow customization of vehicle profile to include photos , videos and other important related specifications
3. track vehicle availability, maintenance history, and current locations.

Reservation And booking business requirement

4. Allow customers to make reservations for specific vehicles specifying the pickup and return dates.
5. Access booking system to customer to confirm reservation, make payment and receive booking confirmation
6. Manage booking schedules like overbooking , cancellation and modifications made by both users and customers.

Customer management Business requirement

7. Store and maintain customer profiles with their personal information , contacts and rental record history.
8. System enables customers to create and access their account to view past rental history and update necessary information like credit card info etc ..

Insurance Business requirements

9. Verity choice of insurance option should be provided for rental vehicles, such as liability , collision and other options that are included in insurance offer.
10. Provide a display of insurance details , policy and the premiums amount for the customer during the reservation or booking and get their consigns.

Maintenance Business requirements

11. Store and record the maintenance activities along the routine inspection of each car in the rental database.
12. System should alert when it's time for a car routine maintenance as it is recommended by the manufacturer of the vehicle.

Rental Payment and invoice requirements.

13. Generate invoice for rental transaction , include all the fees that are required like insurance charges, oil and other service that is provided.
14. support different payment methods that customers feel valued. And also payment should be obtained securely. Customer banking info shouldnt be shared or accessed by authorized users .

Inventory Management Business requirement.

15. Vehicle condition should be managed based on the SOP of the rental company vehicle that reaches the mileage limits should be included in the vehicle rental inventory.
16. Flag vehicle that need to be updated with new vehicles.

Analytical and reporting Business requirements .

17. Provide reports on rental activity, revenue generation, vehicle utilization rates, and customer satisfaction.
18. Analyze rental trends, customer preferences, and market demand to optimize fleet management and pricing strategies.

Location Business requirement.

19. Implement a system for analyzing the performance of rental vehicle locations based on factors such as rental demand, utilization rates, and profitability.
20. Provide tools for monitoring and managing inventory levels at each location, including real-time updates on vehicle availability, maintenance schedules, and replenishment needs.