

→ Generate Software Requirement Specifications :-

Hotel Management System

problem
scope
Func
Non-Domain

→ problem statement-

Hotel Management needs effective customer service. Hospitality is the main requirement. But this system lacks accommodation services, car parking services, event management etc. This leads to complexity in multitasking.

→ Scope:-

This system includes booking and managing rooms for guests, managing table booking orders, car parking services, bookings for event halls and managing room services for the guests. Reports that include all these details along with availability of slots.

→ Functional Requirements:-

① Restaurant Management: It should allow customers reserve tables online or through reception. Support the kitchen with orders and online food orders.

② Room booking and Reservation: Customers need to check available rooms by date and room type. Also cancel or modify their reservations.

③ Event Management: Customers can book event halls & managers need packages, pricing and available services.

④ parking Services: Managing parking for guests of both Restaurant and hotel.

⑤ Billing & payments: Should take payments using all C/P, card & cash.



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↳ Non-Functional Requirements: concurrent

① performance: should handle upto 100 or more users and response time should be fast.

② Usability: should have user-friendly interface.

③ Reliability

④ Security: payments and customer data needs to be secured.

⑤ Scalability ⑥ Maintainability.

↳ Domain Requirements:

① Data Retention: Avoiding false booking & wrong transactions.