Hotel management.

i) Problem Statement:

Many hotels struggle to efficiently manage their operations, including room assignments, reservations, and guest information. This can lead to problems such as overbooking, underbooking and difficulties in tracking guest information. Additionally, many hotels face challenges in managing their finances, including tracking revenue, expenses and generating reports.

ii) System Requirements Specification(SRS):

a) Reservation Management:

The system should provide an efficient and user-friendly interface for managing hotel reservation, including the ability to accept and process reservations, track guest information, and manage room assignments.

b) Billing and Payment:

The system should provide a secure and reliable payment processing system for accepting payments from guests and tracking financial data, including the ability to generate invoices, process payments, and track revenue.

c) Financial Management:

The system should provide financial reporting and analysis tools to help hotels manage their finances, including the ability to track revenue, expenses and generate reports.

d) User - friendly interface:

The system should have a user-friendly interf that is easy to navigate and understand for hotel staff & guests.