

→ HOTEL MANAGEMENT SYSTEM :

1 Introduction

1.1 Problem Statement : To make a web/mobile application where client can easily use our hotel services.

1.2 Scope : can manage different requirements of the client including booking rooms, room services, etc.

2 Functional Requirements :

- 2.1 Room Reservation System
- 2.2 Payments Processing (Gateway)
- 2.3 Database Management
- 2.4 Room Service Management
- 2.5 Staff Management
- 2.6 Inventory Management

3 Non-Functional Requirements :

- 3.1 Based on Performance (less response time, scalability (can handle upto 1000 clients concurrently)).
- 3.2 Reliability (should have 99% uptime)
- 3.3 Maintainability (the system should be modular for easy maintenance).
- 3.4 The system should comply with local and international regulations.
- 3.5 should follow company standards and motive.

4) Domain Requirements :

4.1 User Interface

4.2 Payment Gateway

4.3 Compliance with Industry Standards

4.4 Customer feedback and reviews