LAB 01:(a) SRS DOCUMENT FOR HOTEL MANAGEMENT:

1. Introduction:

1.1 Purpose:

The purpose of this document is to provide a detailed description of the Hotel Management System. It will describe the system's functionality, interface and operational needs. The system is designed to streamline the management of Hotel operations such as reservations, billing, customer management, housekeeping and reporting.

1.2 Scope:

The hotel management system will allow customer to manage billing, customer checkin/check out, room service requests, housekeeping and inventory. It will also track hotel performance.

2. Requirements :-

2.1 Functional Requirements:

- Booking rooms
- check in / check out
- Billing
- Room service
- Report on services
- Rating of services.
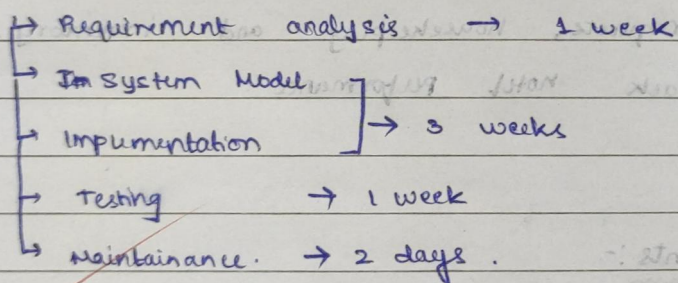
2.2 Non Functional Requirements :-

- Performance needs to be high
- security
- Availability
- usability

2.3 Domain Requirements :

- Interface
- scalability

3. Project Scheduling and Budget Estimation :-

- This system is divided into 5 Tasks :
  - → Requirement analysis → 1 week
  - → In System Model → 3 weeks
  - → Implementation
  - → Testing → 1 week
  - → Maintainance. → 2 days.

- The estimated budget is ₹ 50 lakhs.
  10% is used in requirements; 10% is used for testing & maintainance while 80% is used for implementation & design.