

## Hotel Management System (SRS)

### 1) Overview :-

In hotel management system there will be interface so user can login by input their username, password and mobile no. & OTP. Next user can search destination and get details all about the hotel near destination and user can select hotel and dates to book the hotel.

### 2) Functional Requirements

#### Hotel Management System

##### 1) Registration

-> User inputs username, password, mobile no.

##### 2) Logging in.

-> User can now access data if username is correct

##### 3) Reservations and booking : The system allows user to confirm or cancel booking

##### 4) Manager Access : Manager can access and check and generate financial report

##### 5) Receptionist Access : Allots the room for the customer

##### 6) Payment method and process : Can be card, UPi

### 3) Non-functional Requirements

##### 1) Logging time : The time required ~~between~~ to user

##### 2) Security requirements : Secure network should be established to system

##### 3) Scalability requirements : The system should be accessible to many users

##### 4) Reliability : Easy to use and should have less bugs

##### 5) App Compatibility requirement : should be compatible to all OS

##### 6) Response time : should be less

##### 7) Booking time

ny Project Estimation cost

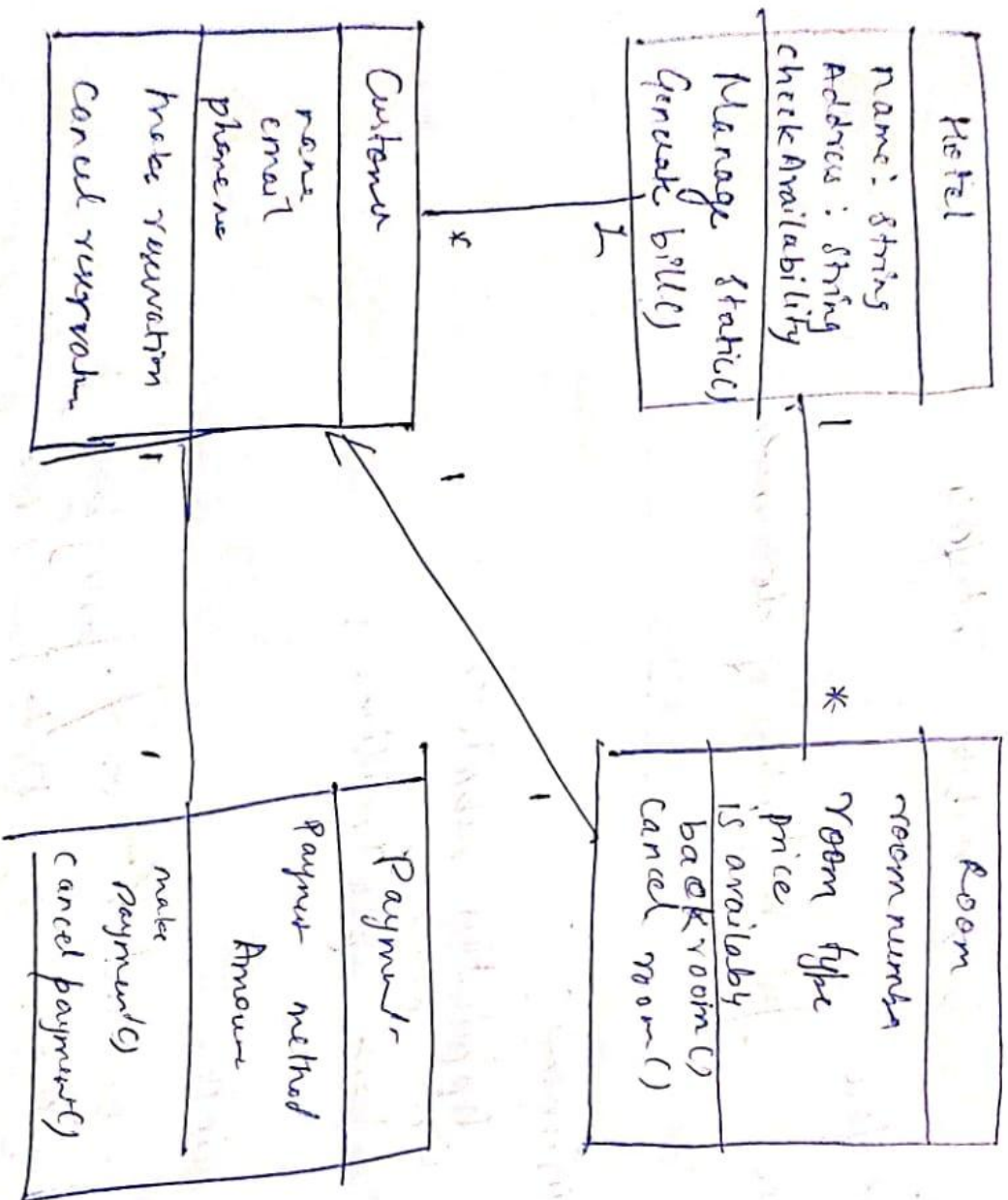
LOC Approx : 72000 LOC

Amount per LOC : = 10\$

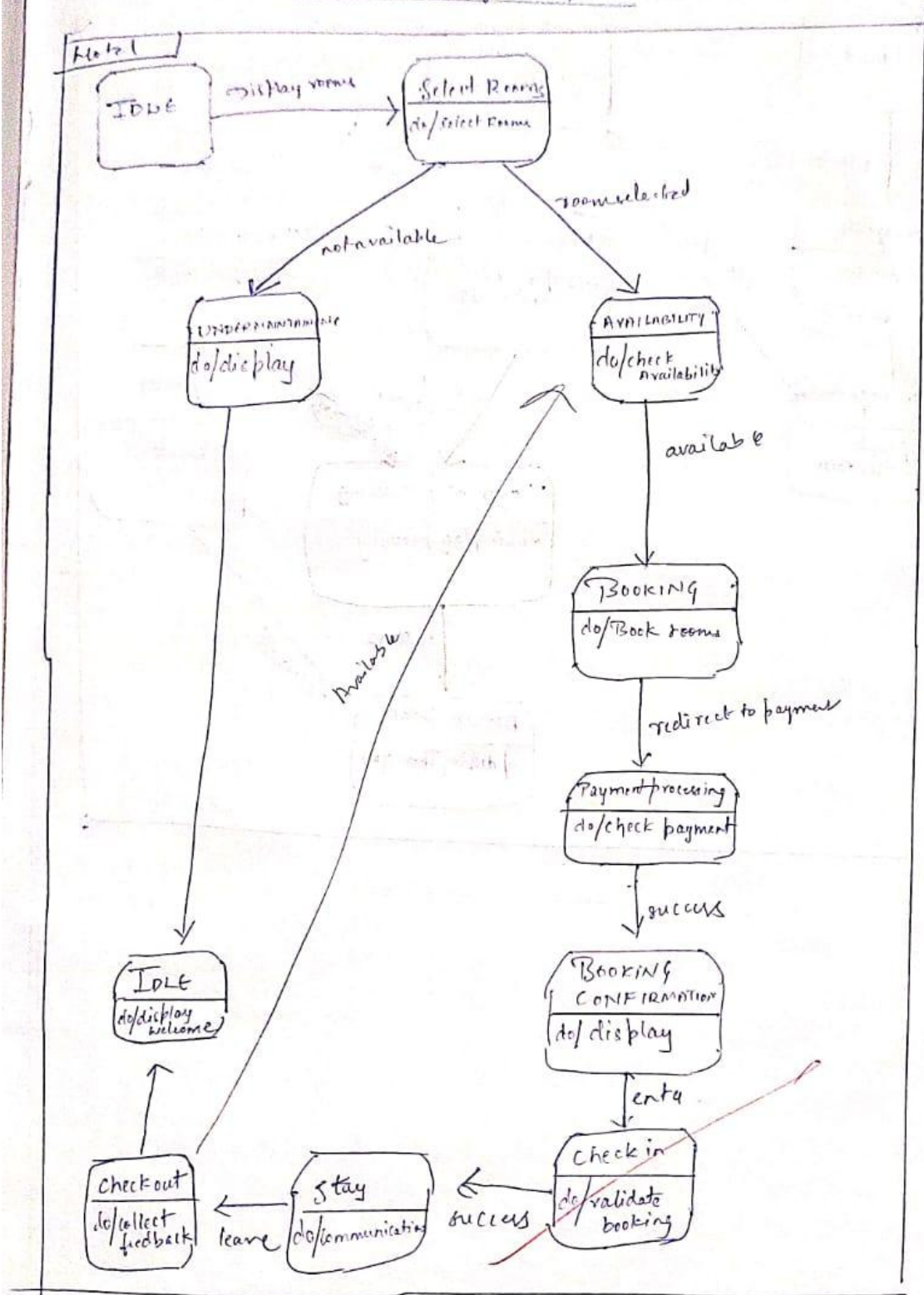
Total Amt -> 720000

Spt.

## Hotel Management



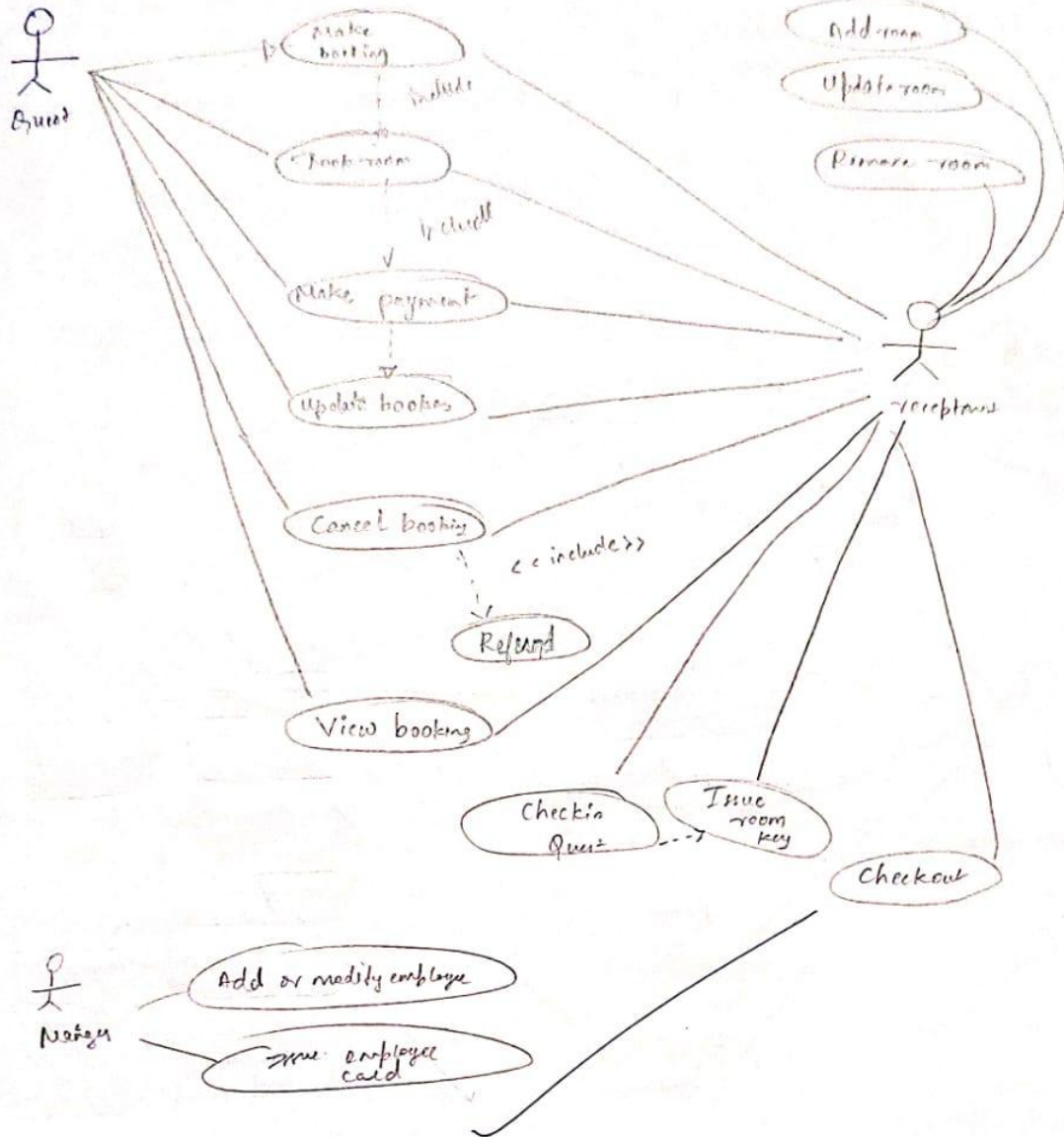
# State Diagram for Hotel Management System





# Use Case Diagram

Hotel Management System



# by Hotel Management system :-

