

# Capstone Project

## Hotel Booking Management

# 1 ROAD MAP

---

Application will be developed in following

1. Spring Boot + Rest Controller + Spring Data Jpa

## 2 PROBLEM STATEMENT

---

To Create an Application for Hotel Booking Management System

Customer should be able to perform below operations:

- Customer should be able to view the list of hotels, rooms available.
- Customer should be able to book the rooms of the hotel.

Admin should be able to perform below operations:

### 1. Hotel Management

- add, update, delete, view hotels

### 2. Rooms management

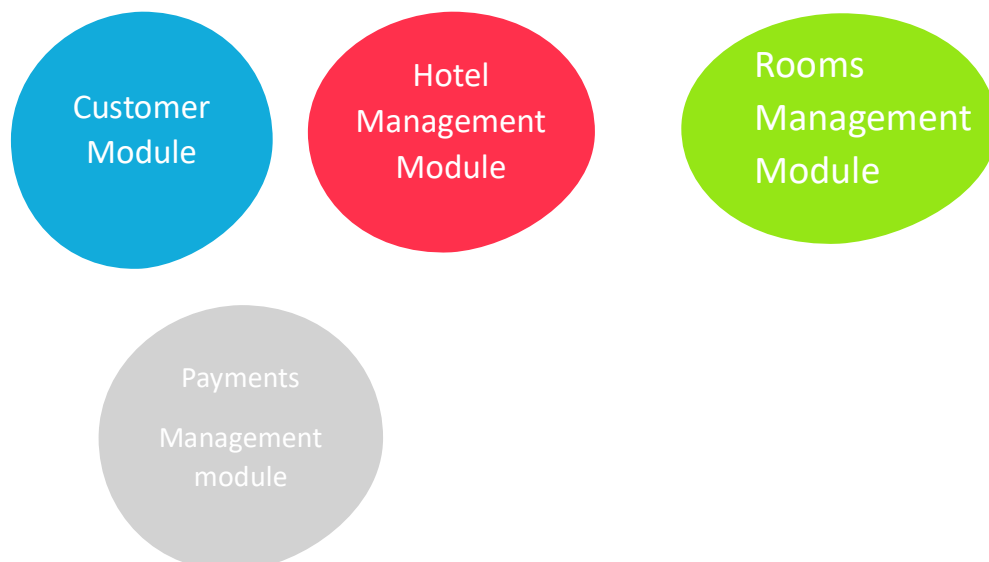
- add, update, delete, view rooms

### 3. Payments

- accept and view the payments

## 3 MODULES

---

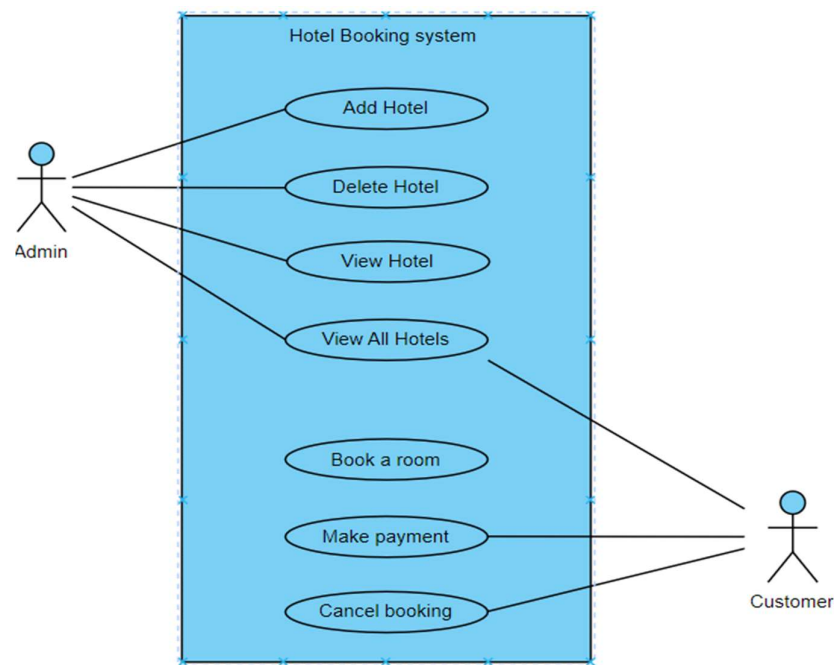


## 4 USE CASE DIAGRAM

---

Participants have to create use case diagram based on problem statement

Sample use case diagram:

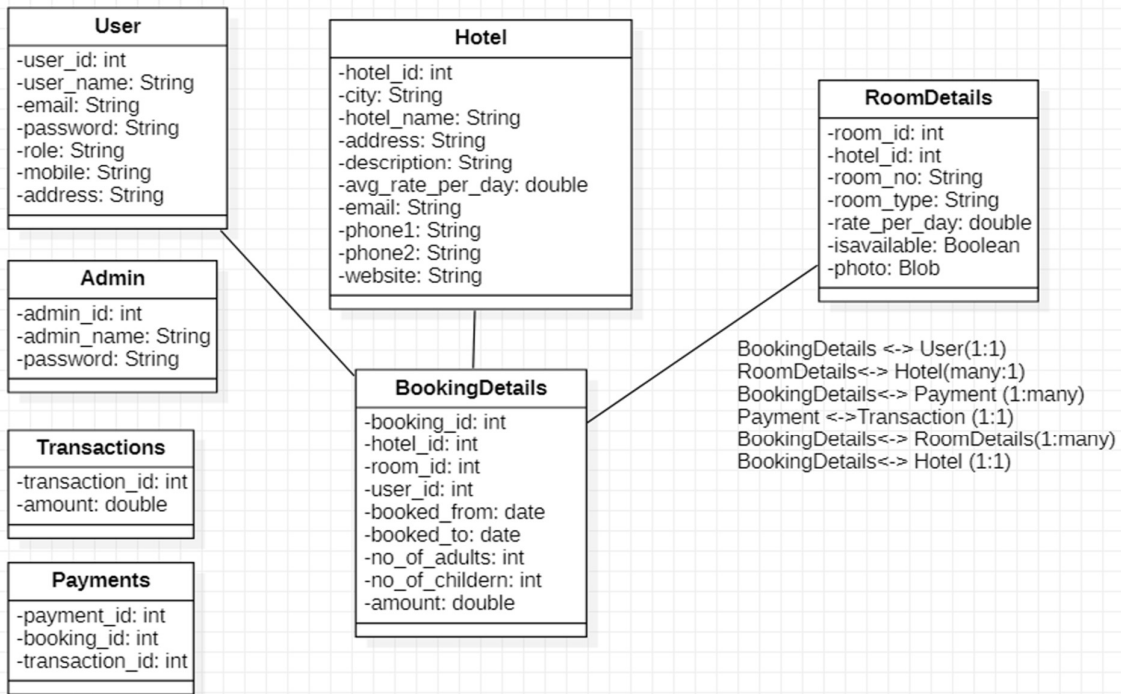


## 5 CLASS DIAGRAM

---

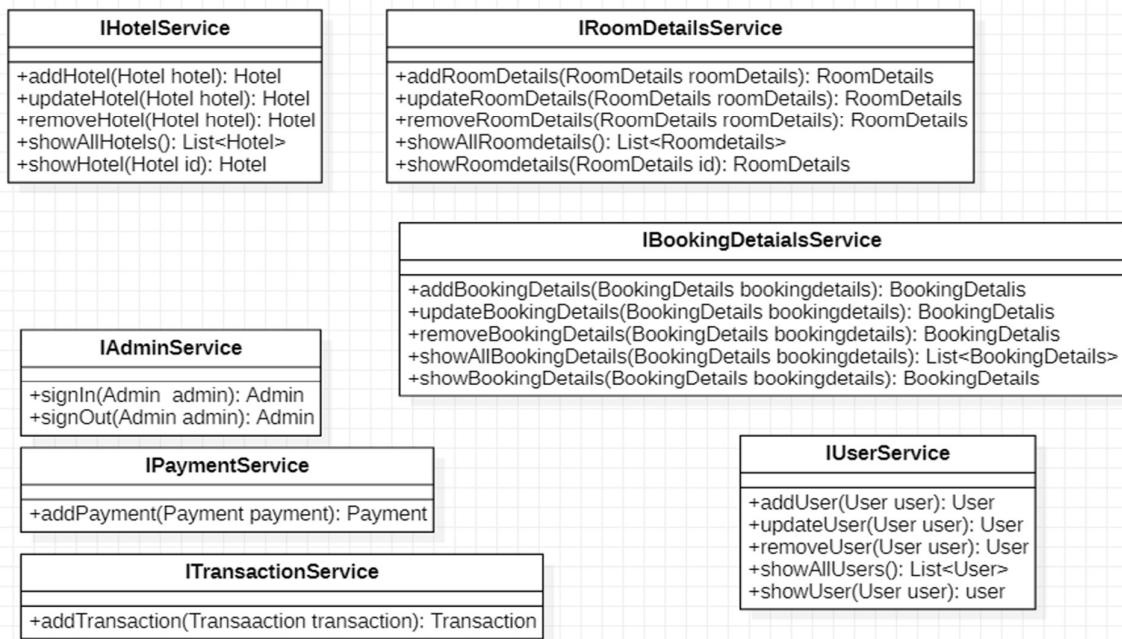
## Class Design

### POJO Classes:



## Class Design

### Service Interface:



## 6 PROJECT DELIVERABLES

---

1. User stories based on the problem statement.
2. Use case Diagrams
3. Source code
4. Junit Testcases

Note:

You can feel free to add new features and create or update design diagrams if it is required.