Hotel Booking

# Summary

For our software project, we are designing a hotel booking system that users can use to book a stay and events at a four-star hotel. The system will consist of a user interface, where users can book from the following options:

* Room
* Conference
* Wedding
* Restaurant reservation
* Spa session
* Gym session

In addition, users can select a type of room and view availability. Users can also view availability for booking weddings, conferences, spa sessions, gym sessions, and making restaurant reservations. When making a restaurant reservation, users have the additional option of viewing the restaurant menu.

Once users select their booking and dates, they can proceed to making a payment, upon where they will receive confirmation of their booking.

Users who wish to only book a conference, spa session, gym session, or make a restaurant reservation can do so without having to book a stay at the hotel. There are day passes available at the gym for non-guests.

The system will also consist of a database for storing each of the following information about the hotel:

* Number of rooms available
* Number of bookings
* Guest payments

# User Stories

As a <<role>>, I want <<solution>>, so that <<outcome>>

As a guest, I want to be able to book a room online, so that I can stay at the hotel

As a guest, I want to know if a room is available when I’m browsing, so that I don’t book an unavailable room

As a guest, I want to see a menu, so that I can decide if I want to dine at the restaurant

As a guest, I want to see a menu, so that I can meet my dietary requirements

As a guest, I want to book a table, so that I can eat

As a guest, I want to book a conference room, so that I can have a meeting

As a guest, I want to use a conference room, so that I can host an event

As a guest, I want to reserve a wedding, so that I can have a marriage ceremony

As a guest, I want to buy a leisure centre pass, so that I can use its facilities

As a guest, I want to book a class, so that I can meet my meet my PT.

As a guest, I want to book spa, so that I can get a massage.

As a guest, I want to browse all the rooms, so that I like the most.

