



**Bachelor of Computer Science (Hons),
Faculty of Computer & Mathematical Sciences
UiTM Terengganu**

Project Proposal

Title: Hotel Management System

| | |
|----------------------|---------------------------------|
| Course Code | : CSC584 |
| Course Name | : Enterprise Programming |
| Semester | : Mac - August 2022 |
| Lecturer Name | : Dr. Gloria Jennis Tan |

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| | |
|---------------------|-------------|
| Date of Submission: | 3 JUNE 2022 |
|---------------------|-------------|

CSC584 Group Project

Score Sheet – Proposal Storyboard

| | | | Comments |
|-------------------------------|----|------------|----------|
| Database design (ERD) | | | |
| ▪ Table structure | /2 | | |
| ▪ Relationship between tables | /2 | | |
| Total 1 | | /4 | |
| Flow of application | | | |
| ▪ 1: Create /Read | /2 | | |
| ▪ 2: Update | /2 | | |
| ▪ 3: Delete | /2 | | |
| Total 2 | | /6 | |
| Grand Total | | /10 | |

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1. Introduction (General overview of the project)

The Hotel Management System is a web-based application designed to allow hotel management and staff to handle all hotel management activities through an internal website. It is designed to allow hotel management to be more convenient so that work efficiency can be optimized.

The web-based Hotel Management System aims to reduce the workload needed to search and manage booking and other activities. It also aims to increase the security of the system, requiring specific username and password to allow access to the system.

The application will display menus for specific activities such as making a new room booking, checking room booking status and logging out of the application.

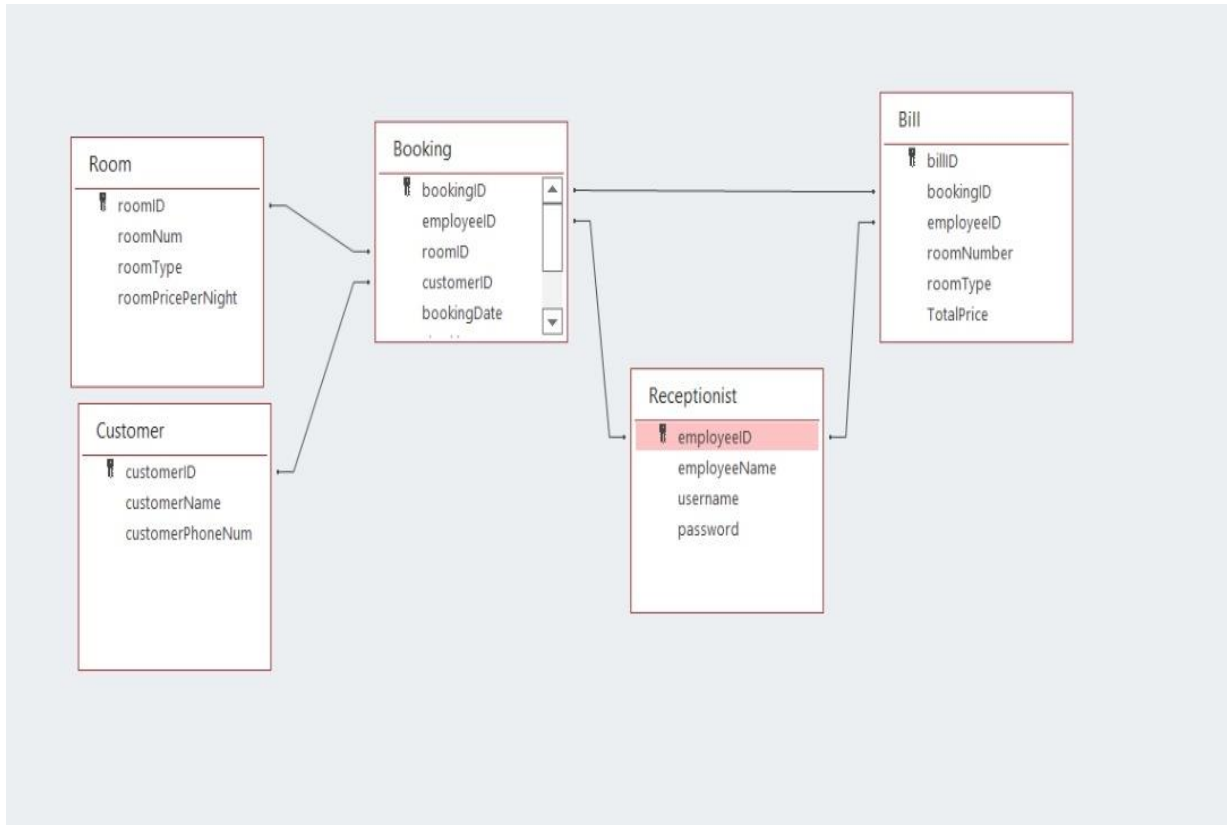
New booking will be used to record the customer's name and check-date and desired room type. The system shall assign the customer to the desired room automatically if there is an empty usable room.

Check booking will allow the user to check the booking details of the customers. The booking details displayed will include some of the customer's details, booking date, room id, employee id and the booking id.

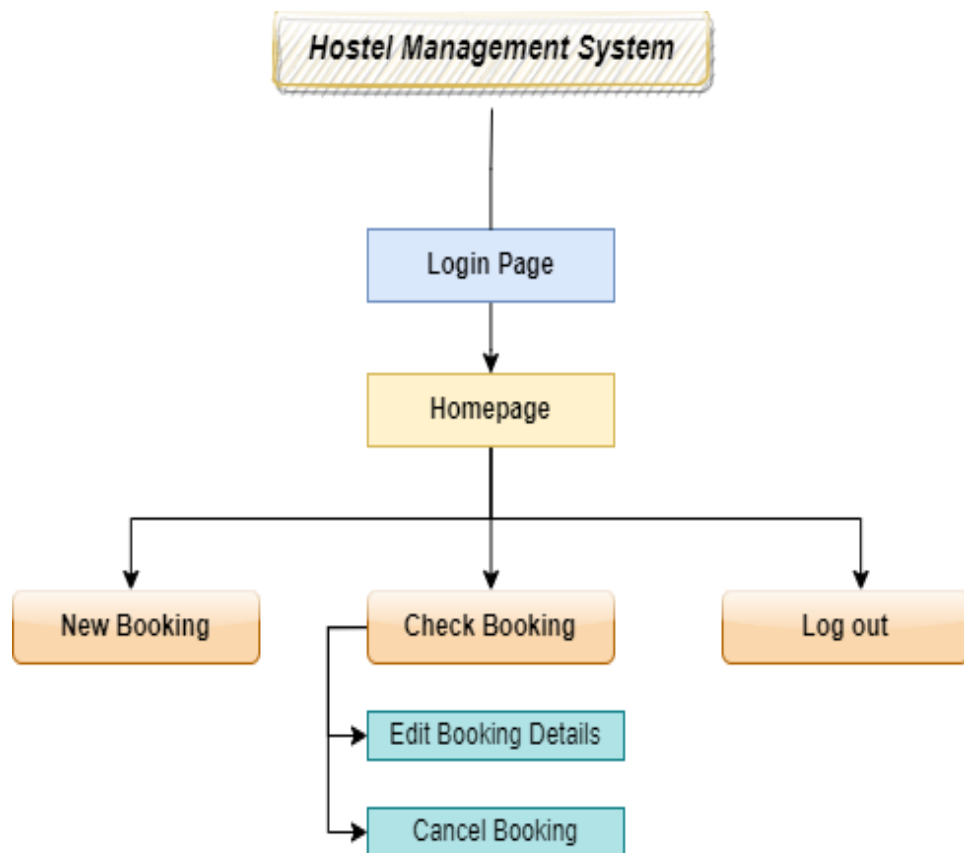
2. System objective

- To create a web-based application that allows easier management of hotel booking
- Saves time in checking booking status and finding a room
- Reducing manual workload of hotel staff
- Keeping track of records of booking

3. ERD Table

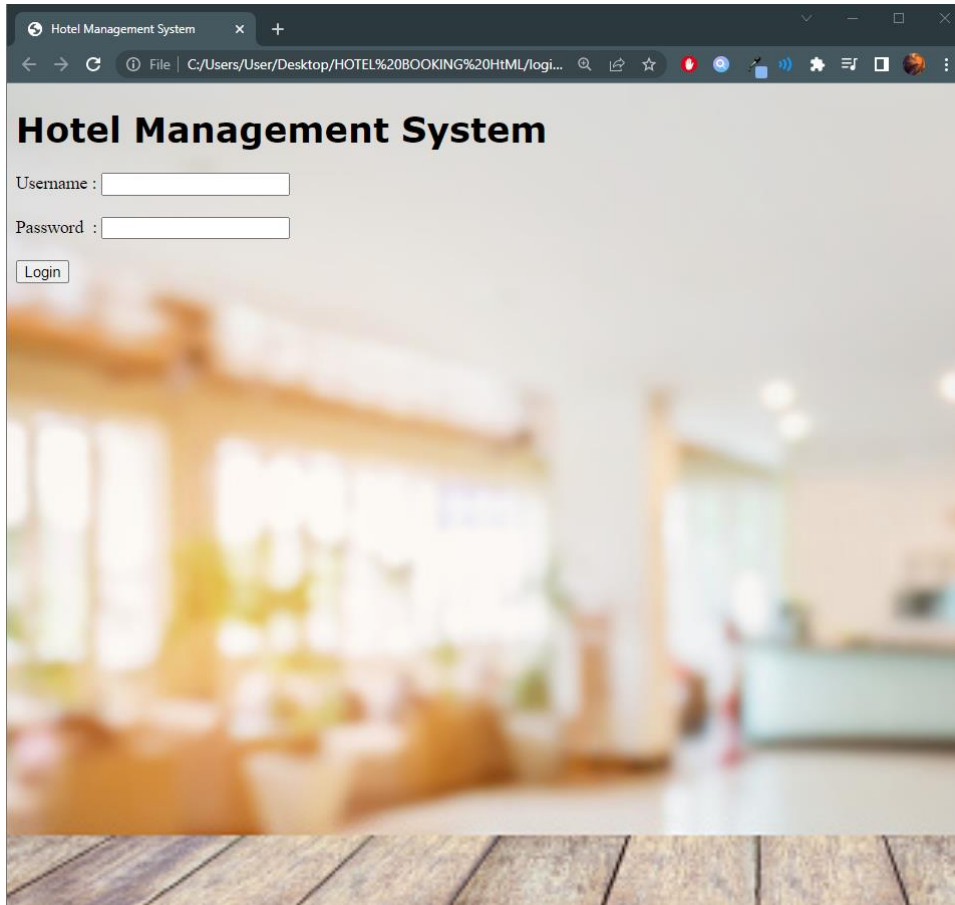


4. Site Map

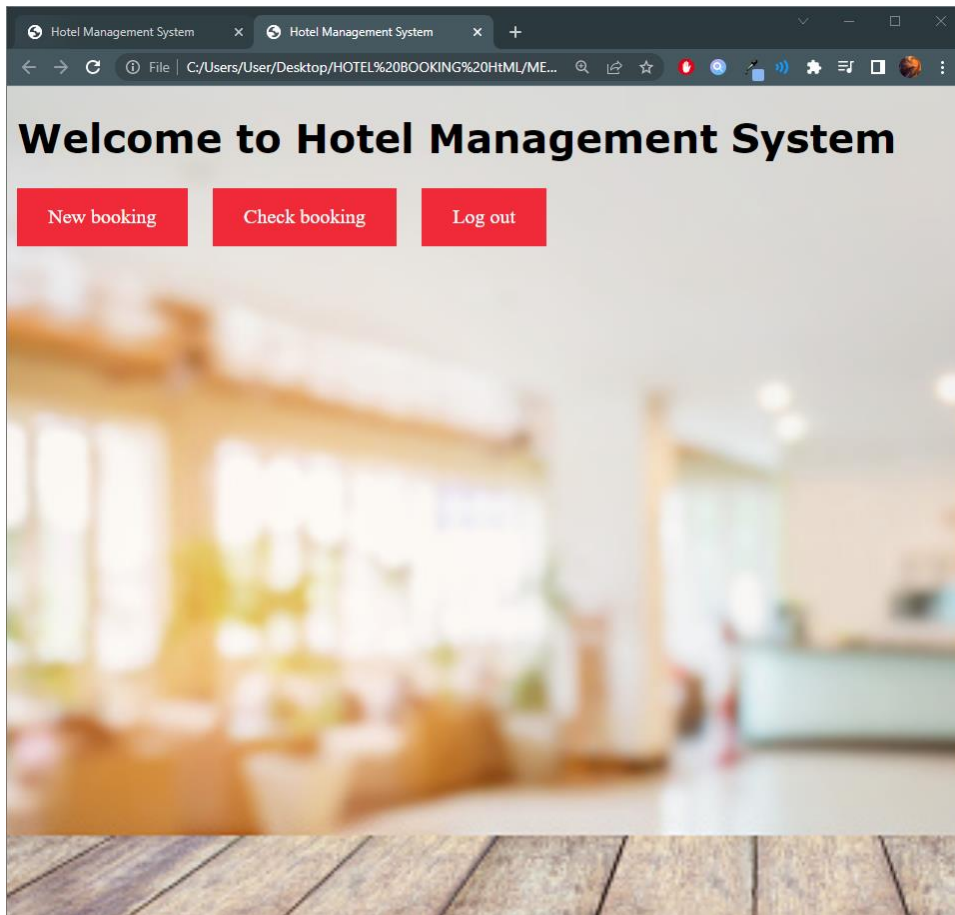


5. Storyboard (Screen design for web application)

Log-In



Menu page



Booking page

Booking a room

Name :

Phone :

Date :

Room Reservation type :



Check booking page

Hotel Manag x Hotel Manag x Hotel Manag x Hotel Manag x Hotel Manag x

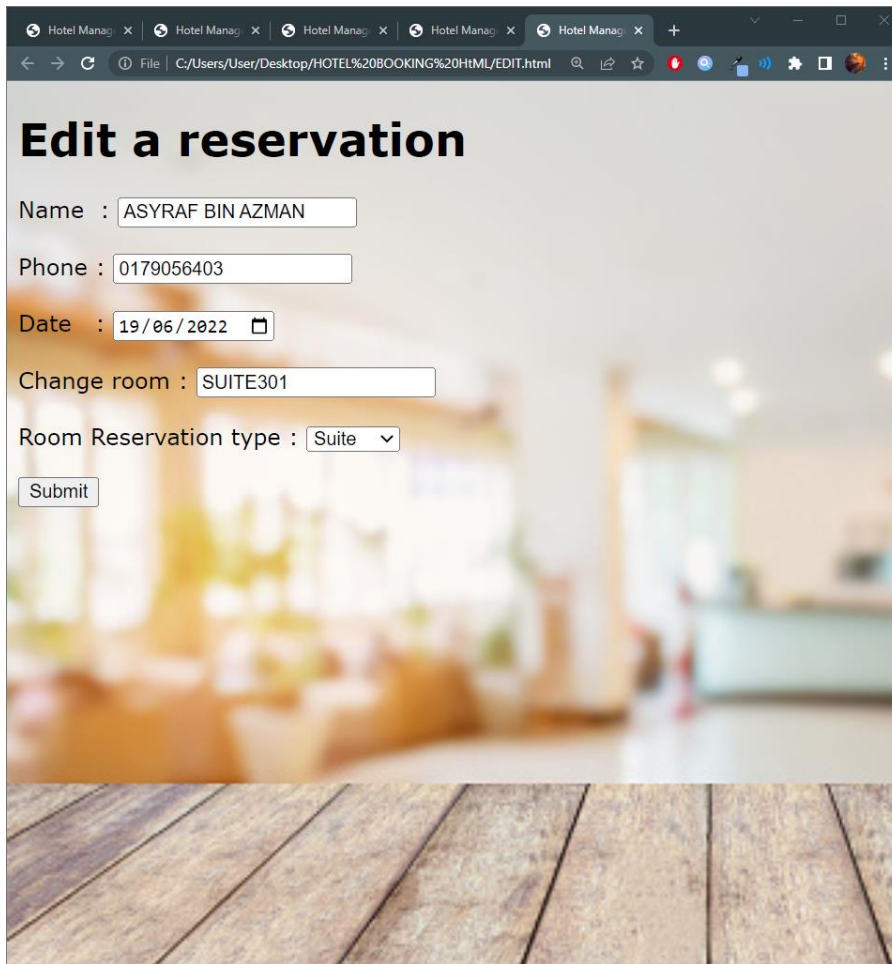
File C:/Users/User/Desktop/HOTEL%20BOOKING%20HTML/CHE...

List of reservation

| BOOKING ID | ROOM ID | CUSTOMER ID | BOOKING DATE | EMPLOYEE ID | | |
|------------|----------|-------------|--------------|-------------|----------------------|------------------------|
| 20221 | SUITE301 | 2020853496 | 19/06/2022 | 2018221921 | EDIT | REMOVE |
| 20222 | SUITE302 | 2021468774 | 24/06/2022 | 2018438221 | EDIT | REMOVE |
| 20223 | SUITE309 | 2020498714 | 30/06/2022 | 2018928334 | EDIT | REMOVE |




Edit page



Edit a reservation

Name :

Phone :

Date : 

Change room :

Room Reservation type : 