FIT5032 Design Report (Major Application Development Credit/Distinction/High Distinction)

Hall Booking System

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INSTRUCTIONS: Substitute all RED text with your information. DELETE all BLUE instructions before final submission (in PDF format). Feel free to edit the format of the document to improve the presentation

Contents **Page**

Your design report must include the following:

Credit Level

1. Overview of your application's goals
2. User stories
3. Functional diagram
4. Usability Design Review
5. Checklist of site functionality.

Additional Distinction Level (the above and the following)

6. Your selected approach when constructing the application
7. Class Diagram or Entity Relation Diagram
8. Data dictionary

Additional High Distinction Level (the above and the following)

9. Development Methodology
10. Versioning

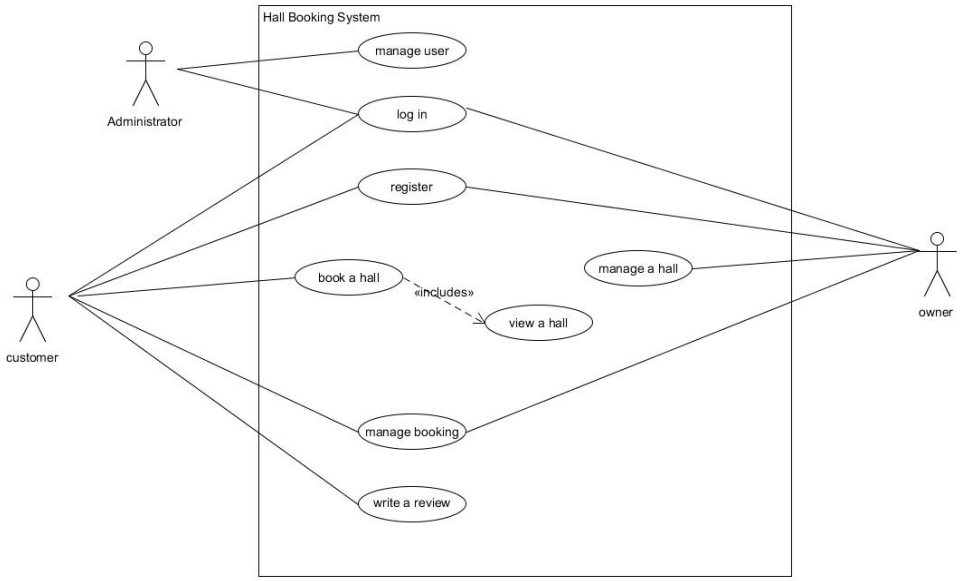
Your design report must include the following:

1. **Overview** (of your application's goals)

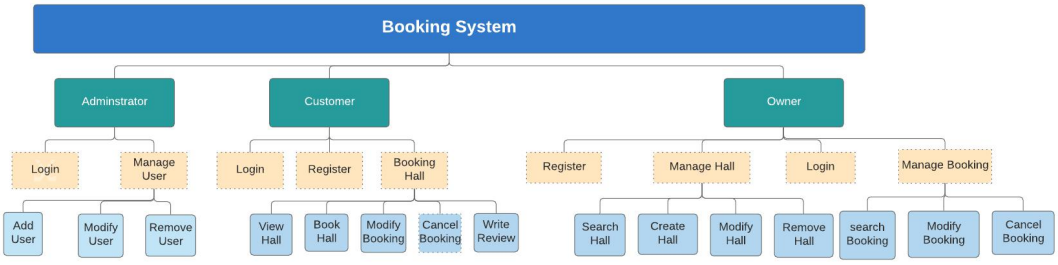
This system is mainly to help the company's staff to book a hall. The system contains three roles, administrator, owner of a hall, and customs.

2. **User stories and Use case diagrams** (that are driving your design decisions)

The owners can create and manage the halls' information. The customers can view the information about halls, and book a hall. The administrator can manage users.



3. **Functional diagram** (illustrating how the core aspects of the program fit together. You can provide either a functional diagram or a System Use Case diagram)



4. **Usability Design Review** (You can use either the Flow Bohl usability principle or Donald Norman Principles)

People increasingly like to travel with their friends or relatives. These people generally want to have a party at the end of the trip. Therefore, it is very important for travel companies to book a suitable venue in order to improve customer satisfaction. This system is very suitable for these travel companies. It will increase the efficiency of travel company employees. This system uses MS Identity, which will greatly improve the security of the system and ensure that information such as customers will not be stolen.

5. Checklist of site functionality

1. (Layout Page)	TICK if complete
Good Design	Y
Stylesheet	Y
JavaScript	Y
Menu	Y
2. (Home page)	
Design and content	Y
Banner Image	
3. (User Log in)	
Web form and validation controls	Y
Formatted data entry display	Y
Overall page design	Y
4. (Customised Views and Controllers)	
Customised Views	Y
Customised Controllers	Y
Other customisations	Y
5. (Documentation)	
Code Comments	
Attribution of Source of any code used	Y
6 Business Requirements	
BR(A1): for C to C+	Y
BR(A2): for C to C+	Y
BR(B1): for C to C+	Y
BR(B2): for C to C+	Y
BR(C1): for C+ to C++	Y
BR(C2): for C+ to C++	Y
BR(C3): for C+ to C++	Y
BR(D1): for D to D++	Y
BR(D2): for D to D++	Y
BR(D3): for D to D++	Y
BR(D4): for D to D++	Y
BR(E1): for HD to HD+	
BR(E2): for HD to HD+	Y
BR(E3): for HD to HD+	Y
BR(E4): for HD to HD+	
BR(E5): for HD to HD+	
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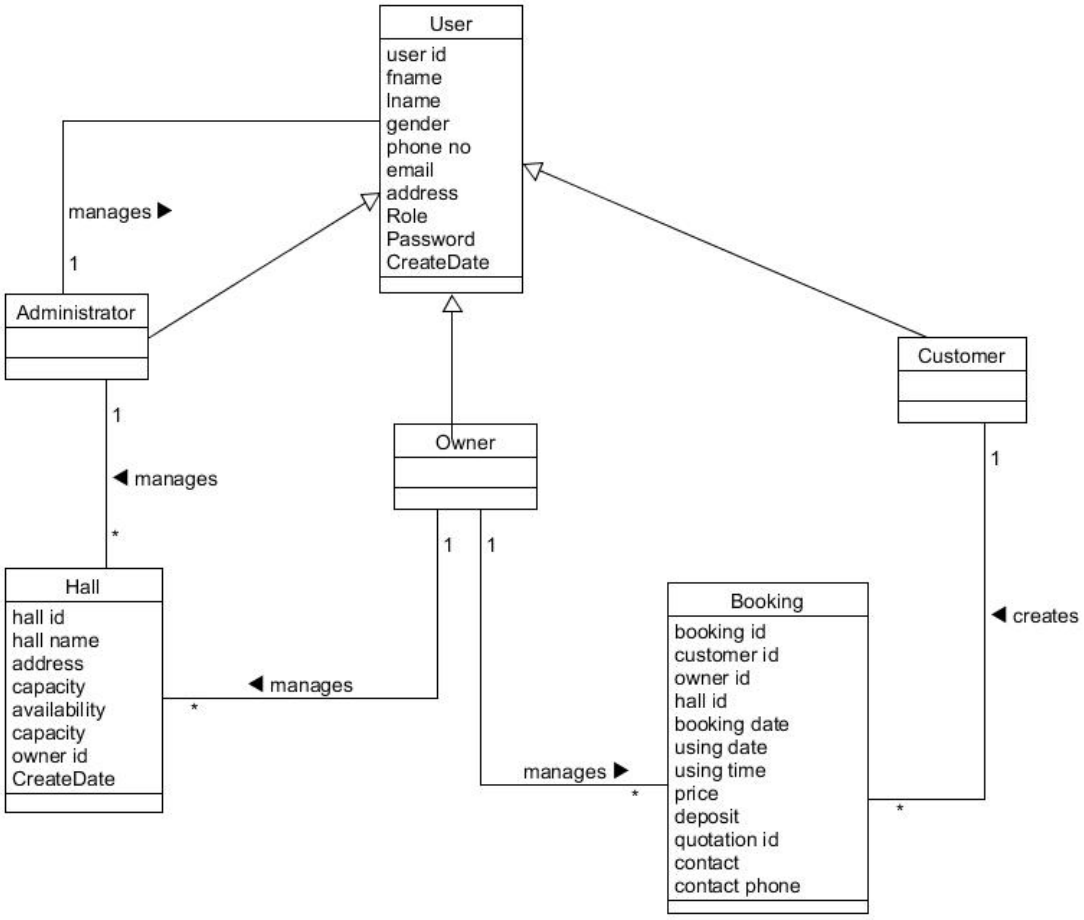
No breaking of copyright	

Additional Distinction Level (the above and the following)

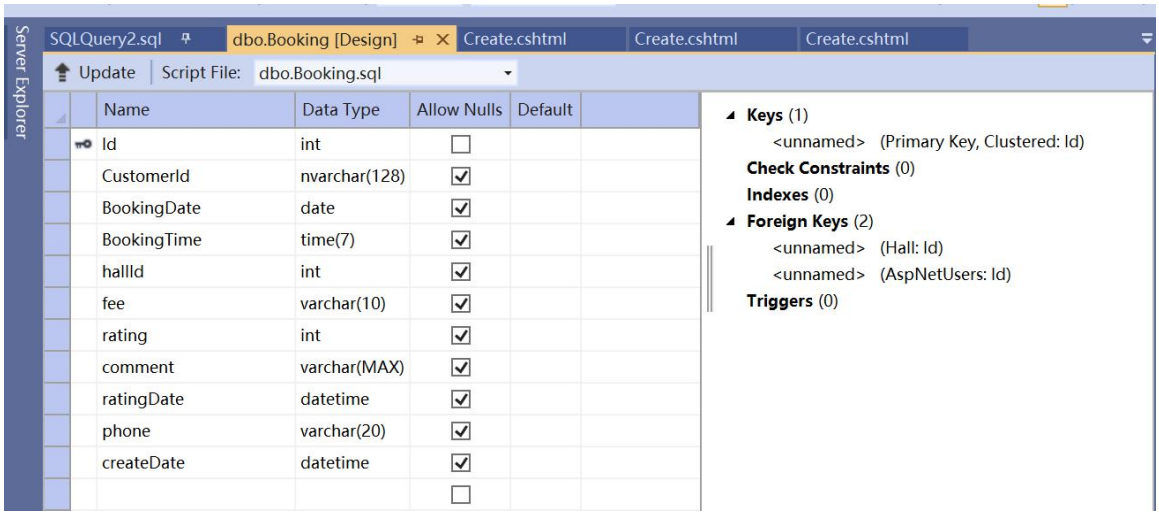
6. **Your selected approach when constructing the application.**

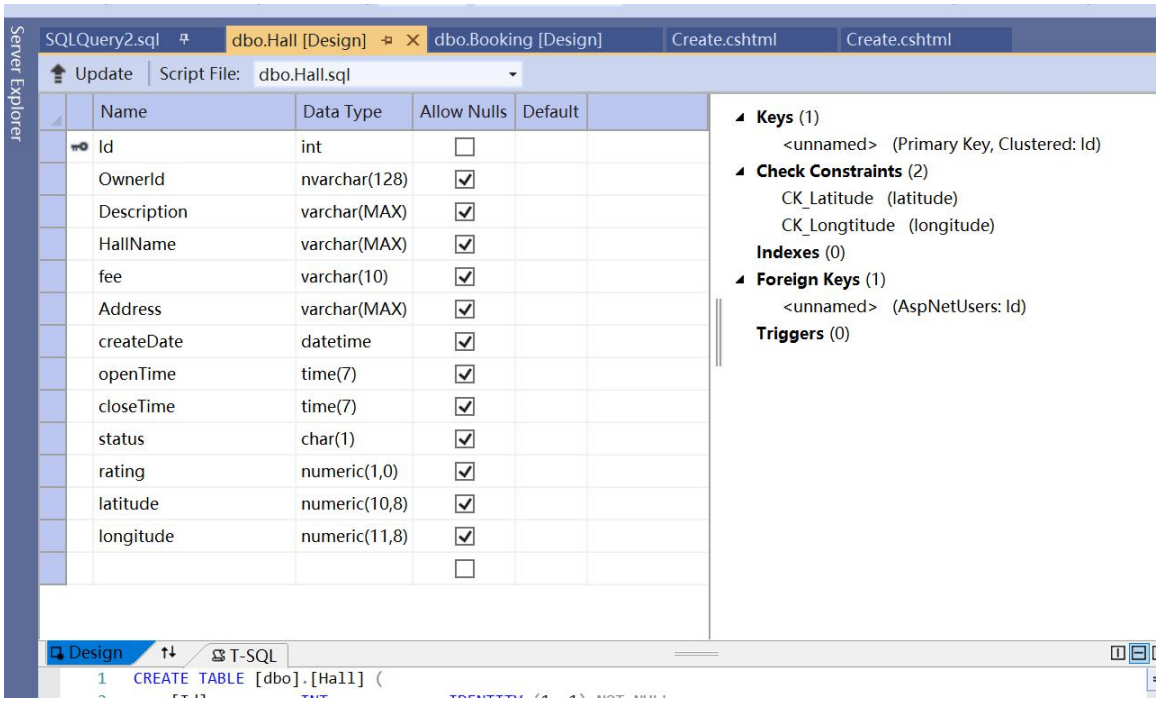
   Database First

7. **Class Diagram or Entity Relation Diagram** (If you are using the Model First or Code First approach, you will need to provide a class diagram. An Entity Relationship Diagram (ERD using Crows Feet or Chen Notation) should be provided if you decide to use the Database First methodology.)



8. **Data dictionary** (This includes the justification of the data types which you use)





Additional High Distinction Level (the above and the following)

9. **Development Methodology**
   I used Code and Fix method or using a Test Driven Development)

10. **Versioning**
    I have used GitHub to control the version of my project.
    https://github.com/cyuu0020/FIT5032_Assignment_W12