American International University- Bangladesh

CSC 3222: Web Technologies

CO1.1 and CO2.1 Evaluation
Project Report
Summer 22-23

Project Title: **MyHome**
Section: **A**
Group Number: **07**

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MyHome

Introduction:

If we see that most of the supper hostel are managed with physically that is manual processing where most of time are need to give for that and need to more employee for processing this manual system that are not cost friendly. So that, we try to convert our MyHome on modernizing and automated system. So that bachelors are can be booked their room from seating on their home as our vacancy. On the other hand, on my supper hostel we try to give two services by automated which are Room Rent and Food Services. If anyone customer is registered on our MyHome then they can be got food services otherwise they don't get this Food Services. By Home rent every guest user can see the room vacancy of our MyHome and they can book as it is and can pay online by any other resources. And on the other hand, by Food services anyone can order their food for breakfast, lunch and dinner but they must be need to be our member of MyHome and can pay online every order or monthly.

Background Study:

1. (www.superhomebd.com): superhomebd is a supper hostel management website where they are provided room rent, food services and many others facilities according like as playground, reading room, lobby, Gym and cloth washing etc. From that we are try to take the idea about services that what kind of services and facilities they are provide for a customer. And how they are design their website for customer or user friendly that is suitable for a user to use.

Requirement Analysis:

1. User Category:

There are 4-types of Users here. They are:

- Admin
- Manager
- Receptionist and
- Customer

2. Feature List:

In this project the "Admin" has the following features:

- Have login feature
- Can be manage employee
- Can add employee on MyHome
- Can remove employee from MyHome
- Can update salary, name, employee type of MyHome employee

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- Can be maintain financial activities

In this project the "Manager" has the following features:

- Have login feature
- Manage food services
- Manage room service
- Can be see food order list and here can reject, accept food order.
- Can be see room booking order list and here can reject, accept room booking.

In this project the "Receptionist" has the following features:

- Have login features
- Can provide room vacancy services
- Can provide room reservation services
- Can contact with manager for customer approved
- Give information about our MyHome and their services.

In this project the "Customer" has the following features:

- Have registration features
- Have login features
- Can book room according room vacancy
- Can cancel room as her need.
- Can order food
- Can cancel food order
- Can update food order
- Can payout with online

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Design:

Draw an entity diagram of your project here.
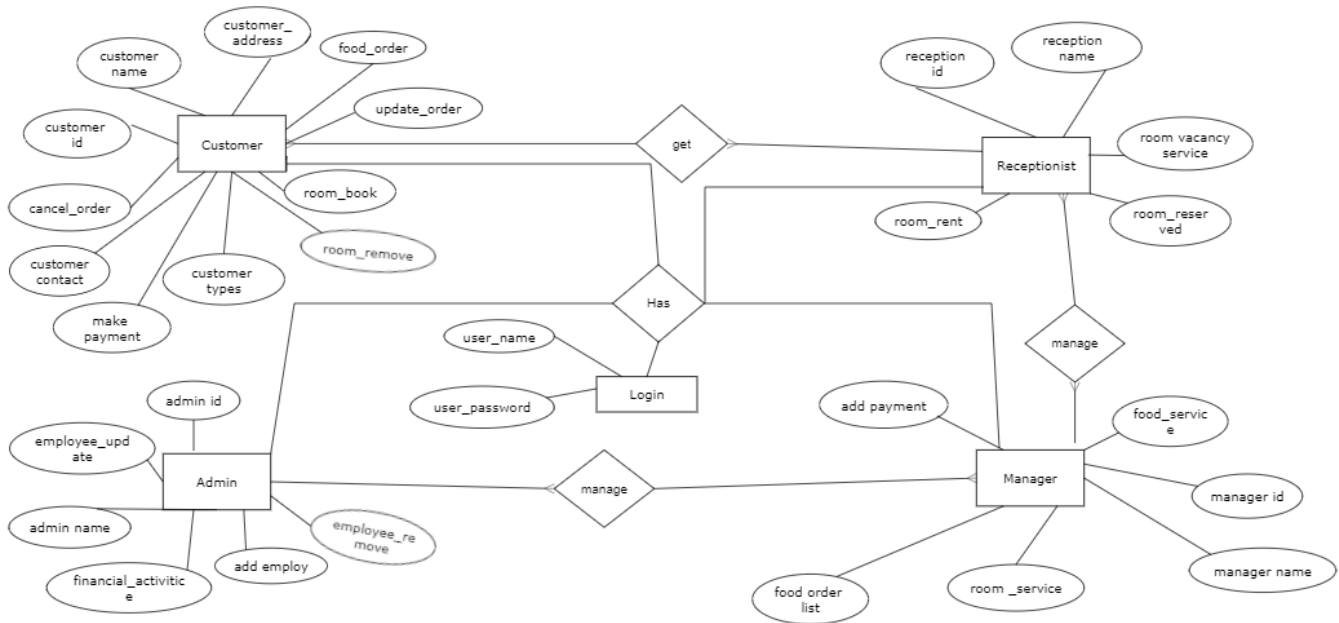
Tools Used:

To develop this project, we have used the following:

- HTML
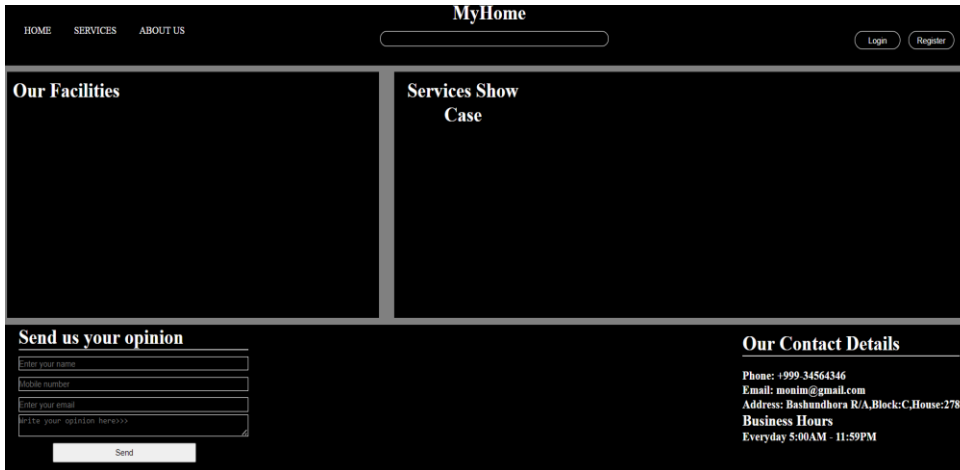- CSS
- PHP
- MySQL
- XAMPP
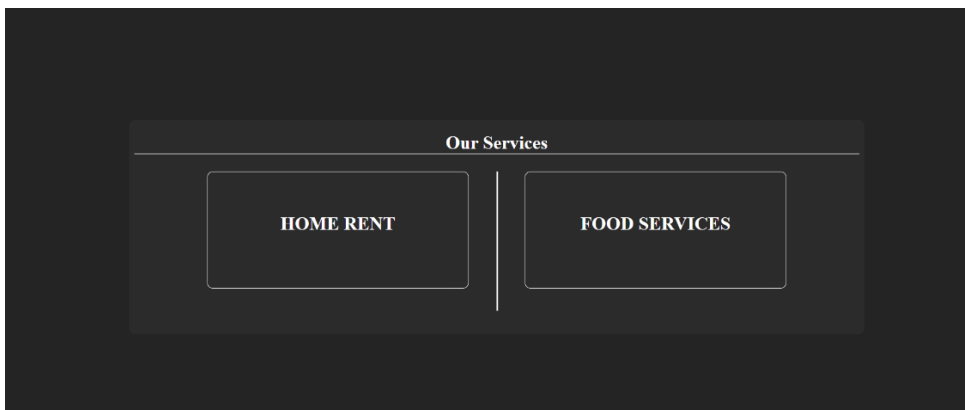- Sublime Text

System Images against the Specification:

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Give few screen shots of some GUIs (Midterm project) and write a very small description (Maximum 40 words) for each of the GUIs.

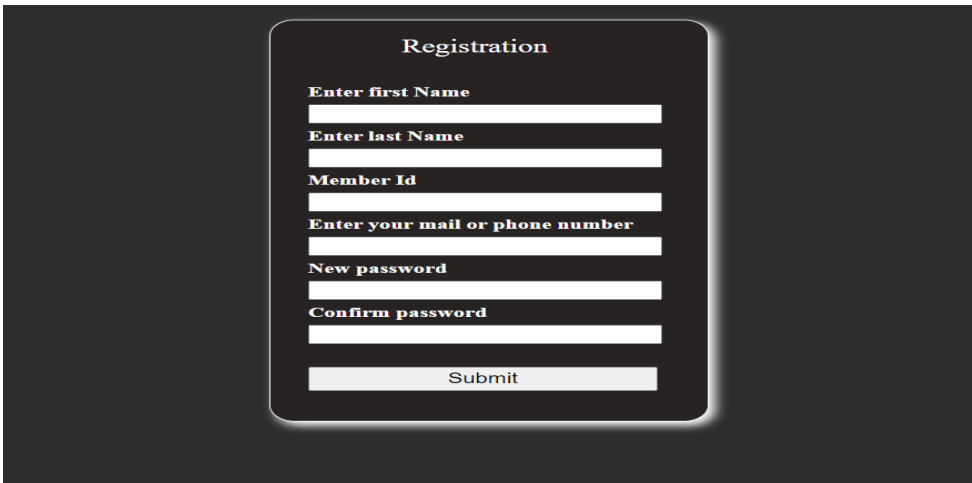Bellow,We have seen that these are the some GUI of our project MyHome.

This is Home page of our project where a guest user can view this screne.

This is services page of our project where a member of MyHome can view this screen after login. But if a customer is not valid or not member of MyHome they don't view this page
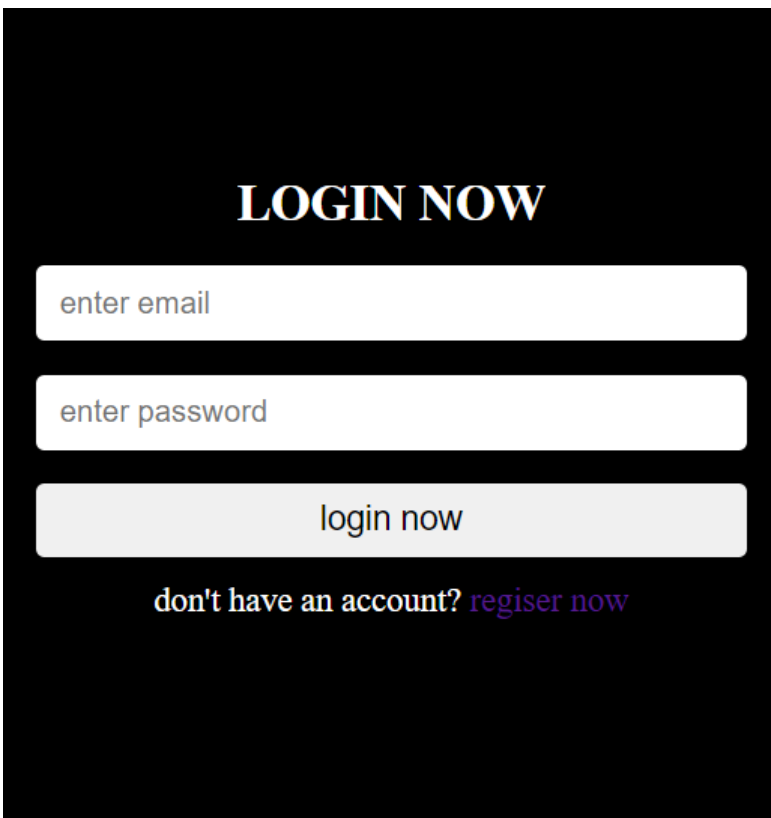
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This is our registration page where a customer can register on our MyHome. If they are purchase our services.

This is our Login page where a customer can login with their email and password on our MyHome. If they are purchase our services

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This is a customer or member page where a customer or member can order their food according to their planning time.

Impact of this Project:

If we see that in this modern time on our Bangladesh most of the super hostel maintain by manually that why we lost our most valuable time for processing this manual management. Even we need to more employee for maintain this manual system that why we need to invest more payment for employee. On the other hand, as modern country, modern society we don't update with technology. But this project can be giving this opportunity. By this project a customer can give order food, can take room as our vacancy from seating their home and can give payment by online resource monthly or daily. On the other hand, don't need more employee more payment invest.

Limitations and Possible Future Improvements:

Limitations:

Can not take break fast on the time of lunch time or dinner time and that same role for each other. Didn't use SMTP server mail on my project. Cannot use all of the people this website, can use only who are purchase our services and who are member of our MyHome. We didn't include employee directly who are deliver food on member room according to manager order.

Future Improvements:

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In future, we will be adding SMTP server mail. We didn't include employee directly who are deliver food on member room according to manager order but in future we will improve this feature on our MyHome.

CO1.1 and CO2.1 Evaluation: Project Report Evaluation					
Project Proposal (5)	Background Study (5)	Requirement Analysis (5)	Entity Diagram (5)	System Images against the Specification (5)	Total (25)