



American International University-Bangladesh

CSC 3222: Web Technologies

CO1 and CO3 Evaluation Project Report Fall 2019-2020

Project Title: RENTAL HOME MANAGEMENT SYSTEM

Section: C

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RENTAL HOUSE MANAGEMENT SYSTEM

Introduction:

Nowadays renting home or flat becomes a challenge for people of our country. They had to spend lot of time for finding suitable flats or homes. If they can do all those processes online like seeing the flat, facilities or talking with the owner, it will be very beneficial. That's the main reason behind this project.

Background Study:

W3school: we studied the basic concepts of developing web application from here.

BDproperty: We wanted to make a website like this but in our project we gave a renting facility for users.

Youtube: We go through some tutorials of web development for our development purpose from here.

Requirement Analysis:

1. User Category:

There are 2-types of Users here. They are:

- Owner
- Client

2. Feature List:

In this project the “Owner” has the following features:

- Register into the system
- Put their advertisement.
- Update, delete their posts.

In this project the “Client” has the following features:

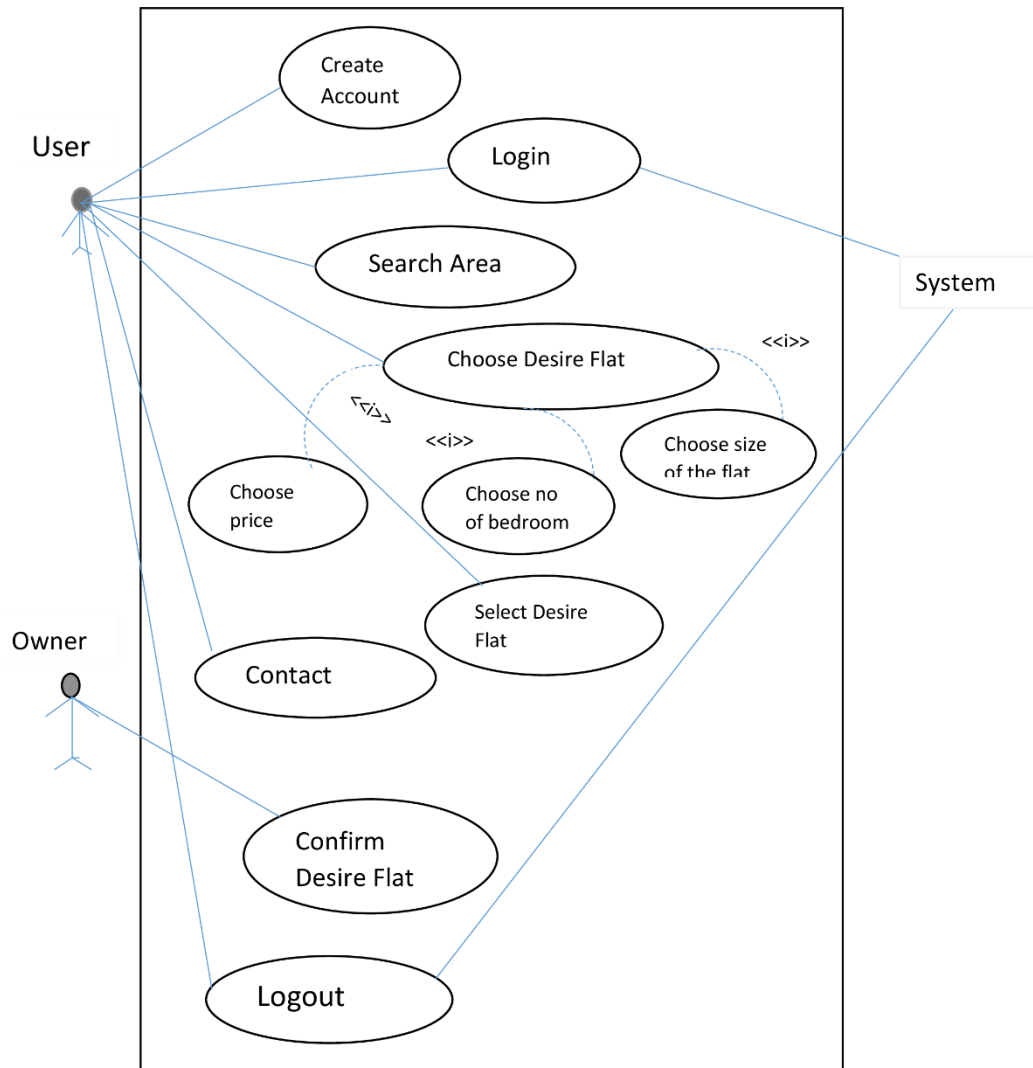
- Search for flats
- Get contact of Owners



RENTAL HOUSE MANAGEMENT SYSTEM

Design:

Use case diagram.



RENTAL HOUSE MANAGEMENT SYSTEM

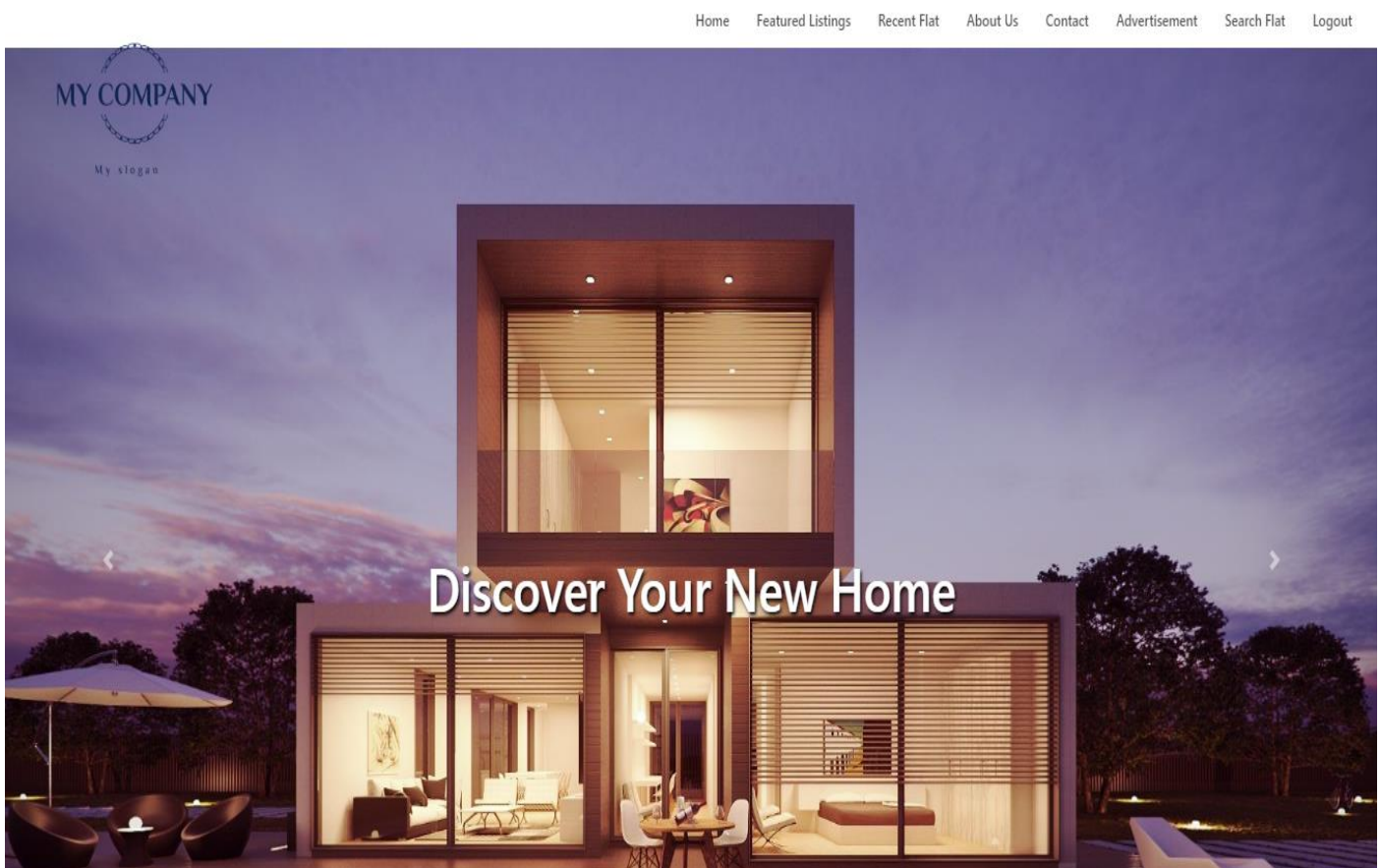
Tools Used:

To develop this project, we have used the following:

- Notepad++
- Xampp
- Chrome


System Images against the Specification:

This is front end view of Home page.



RENTAL HOUSE MANAGEMENT SYSTEM

This is front end view of Registration page.



Registration of a flat owner

First name:

Last name:

Date Of Birth:

Gender:
☒ Male
☐ Female
☐ Other

Phone Number:


Email ID:

Password:

Confirm Password:

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This is owner advertisement view of the flats.



Flat Advertisement

Flat Name:

Address:

Unit:

Description :

Size(Sq.Ft):

Price:

Bed:
☒ 1
☐ 2
☐ 3
☐ 4
☐ 5
☐ 6

Bath:
☒ 1
☐ 2
☐ 3
☐ 4
☐ 5
☐ 6

Phone Number:

Email ID:

Select file to upload : No file chosen

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RENTAL HOUSE MANAGEMENT SYSTEM

Impact of this Project:

The impact of this system will be huge as it will allow users to sign in and advertise their desire flats that they want to rent. It will also hugely impact the customer who are going to watch the advertisements and would want a rent.

Limitations and Possible Future Improvements:

There is no payment method for booking or renting of flats. There is no admin panel for maintenance this project. In this project a user cannot get the map view of a house.

In future will implement admin panel. We will introduce booking option as well as rental options for the clients. Also we will implement map view option for the users.

C01 and C03 Evaluation: Project Report Evaluation					
Project Proposal (5)	Background Study (5)	Requirement Analysis (5)	Entity Diagram (5)	System Images against the Specification (5)	Total (25)

