Hadhramout University
College Of Computers & Information Technology
Department Of Information Technology

EJAR

A Project Supmitted in Fulfillment the Practical Part of Software Design and Development Course

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Table of Contents

Table of Contents **0**

1. Introduction **2**

1.1 Overview 2

1.2 Purpose 2

1.3 Objectives 2

1.4 Scope & Limitation 2

2. Project Design **2**

2.1 Tools 2

2.2 Use Case Diagram 3

2.3 Class Diagram 3

2.4 Database Diagram 4

3. How to Use(User Guide) **5**

List of Figures

Figure	Page Number
Figure 1	3
Figure 2	4
Figure 3	4
Figure 4	6
Figure 5	7
Figure 6	7
Figure 7	8

1. Introduction:

1.1. Overview

Is a web application to provide apartments for rent and facilitate booking instead of traditional methods that is tired and time lost to find apartments.

1.2. Purpose

Difficulty in finding suitable apartments at suitable prices for rent

Waste time searching for apartments

1.3. Objectives

- Facilitation of find suitable apartments for rent

-Save time and effort to search for apartments

-Offer various apartments at different prices

1.4. Scope & Limitations

ejar application work inside yemen and it can be developed in the future to work in areas outside yemen.

2. Project Design :

2.1. Tools

-Visual Studio2015.

-Brackets.

-nicepage.

2.2. Use Case diagram

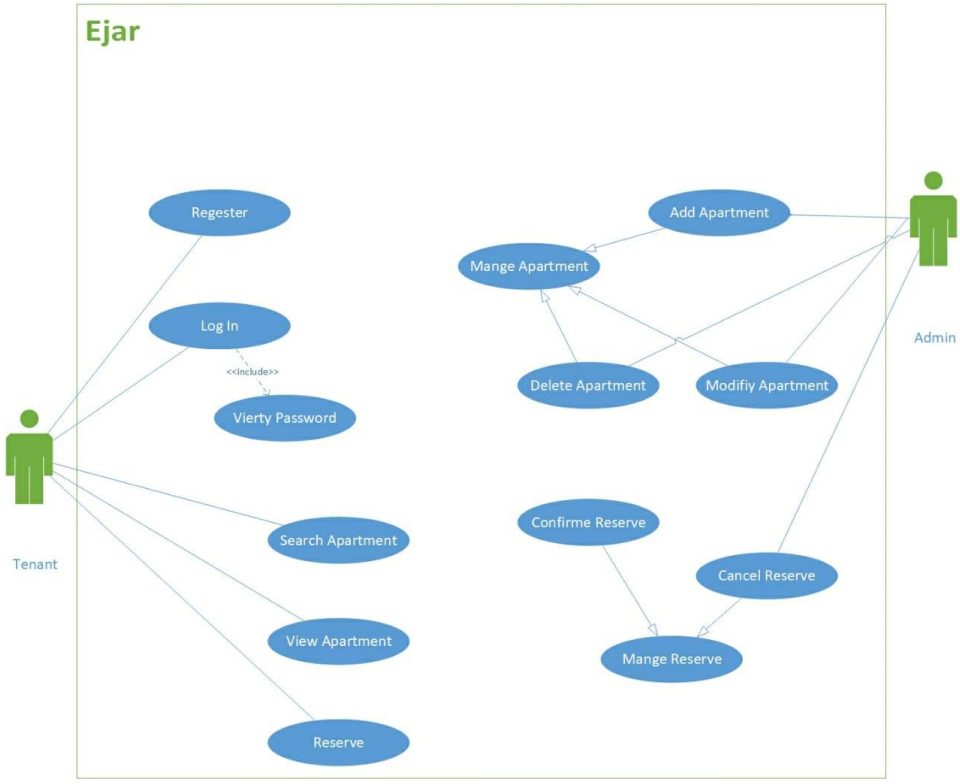

Figure 1: Use Case diagram

2.3. Class diagram

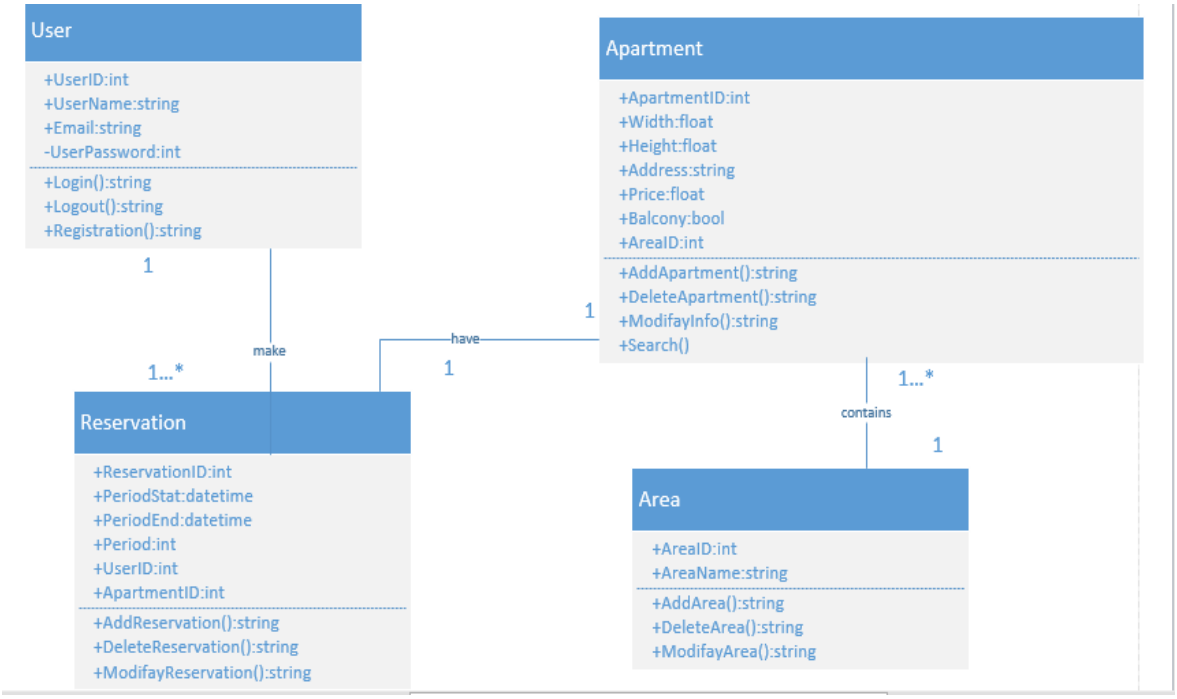

Figure 2: Class diagram

2.4. Database diagram

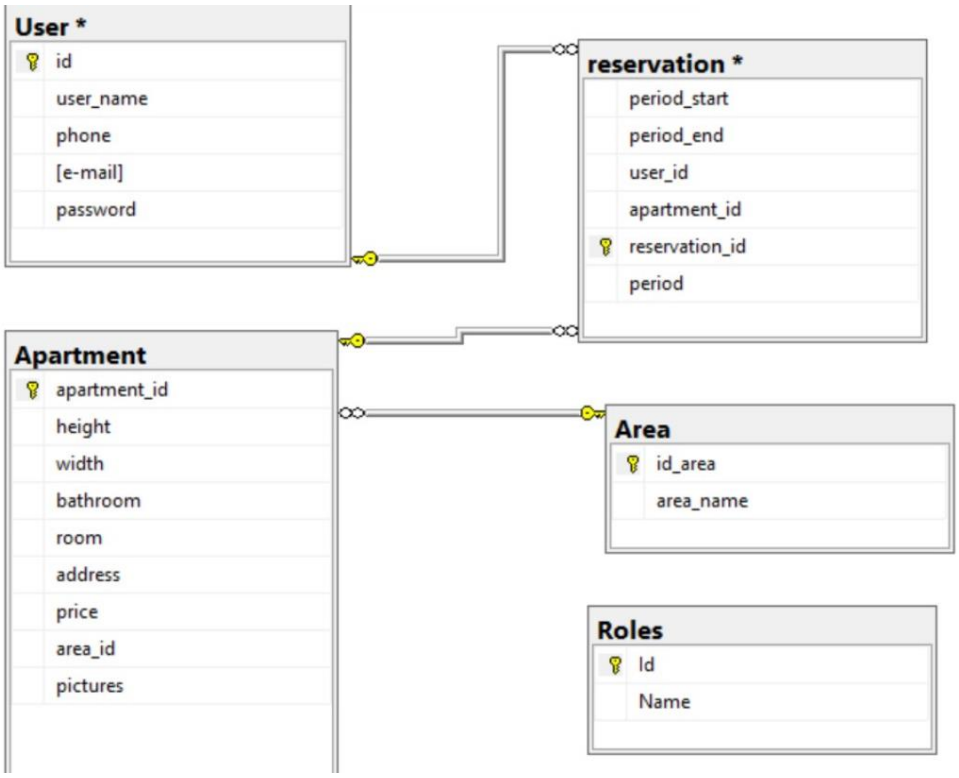

Figure 3: Database diagram

3. How to Use (User Guide)

First you need to connect to the internet to access the site.

Secondly log in to the site.

Thirdly you can browse the site and vision of the apartments and you can search apartments in the area you want ,show you all apartments available in the area and you can choose the apartment that suits you.

Final enter your data to book the selected apartment.

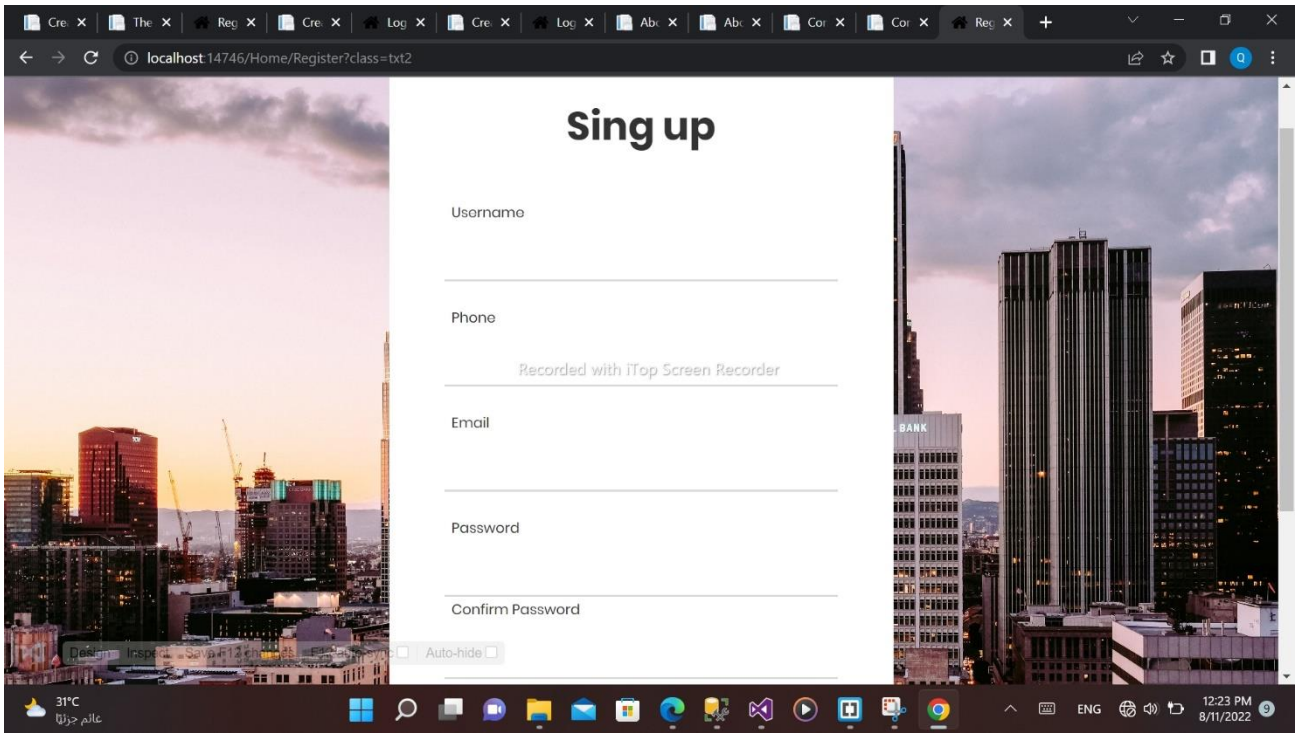

Figure 4: Sing up

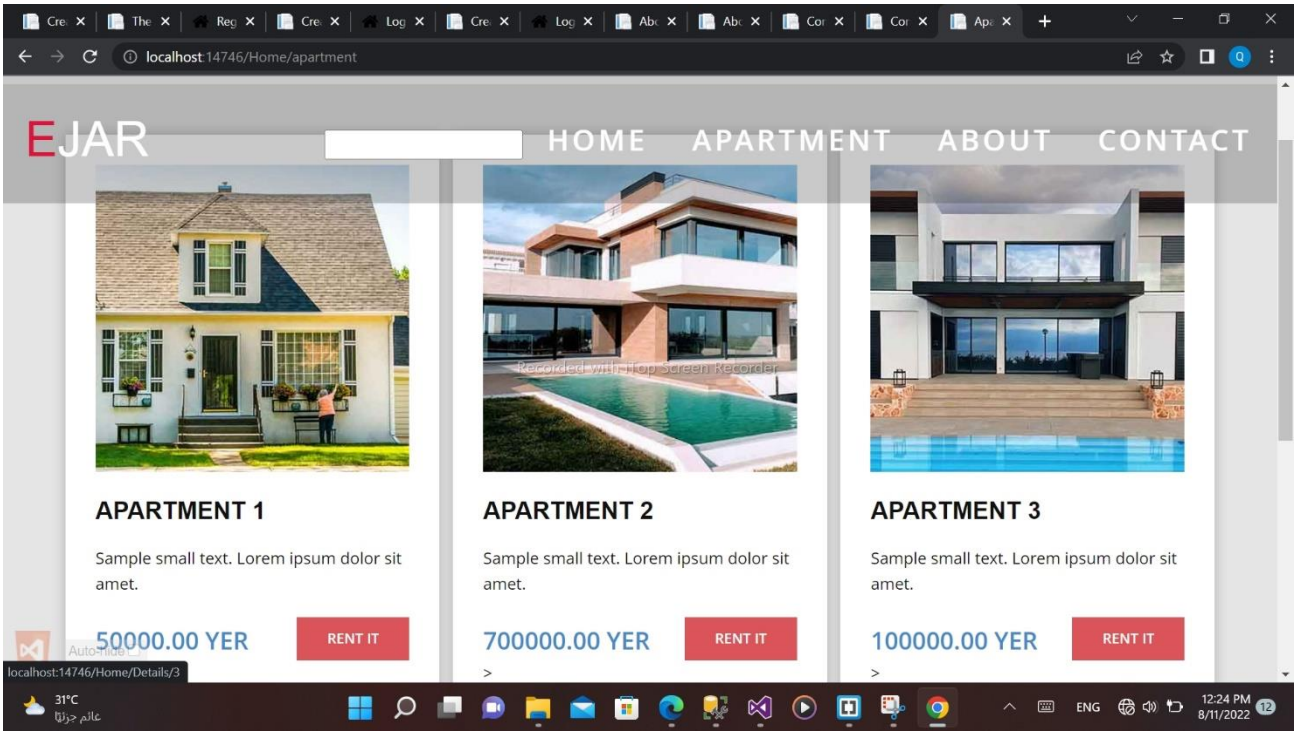

Figure 5: apartment

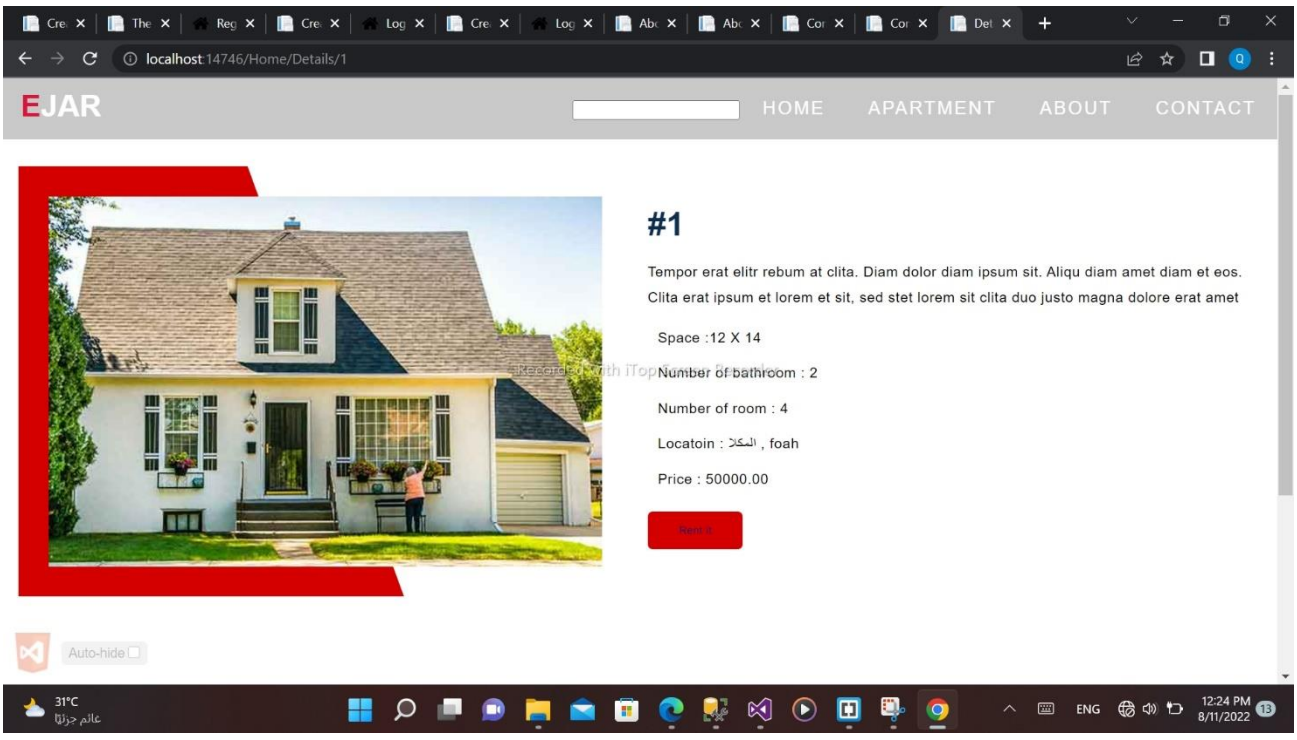

Figure 6: Detalis

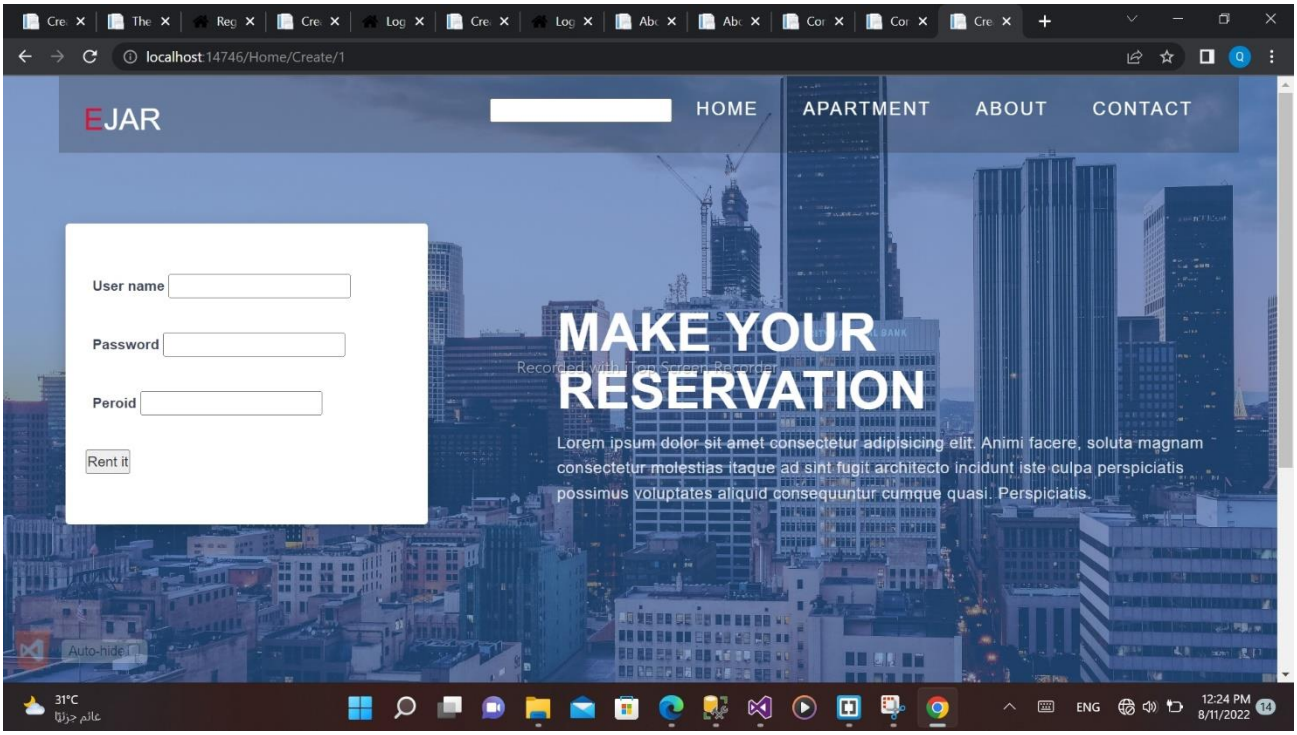

Figure 7: reservation