

City Classified and Search Project Report

Objective/ Vision

Here, users can post and view the classified after getting logged in and search details of the city such as shopping malls, colleges, schools, hospitals etc.

Users of the System

1. Admin
2. Posters and Seekers/Viewers

Functional Requirements

1. Admin

1. Can post information on various subjects such as shopping malls, colleges, schools, hospitals etc. after getting logged in!
2. Can post Classifieds of that city with contact details.
3. Can delete all information which is previously posted.

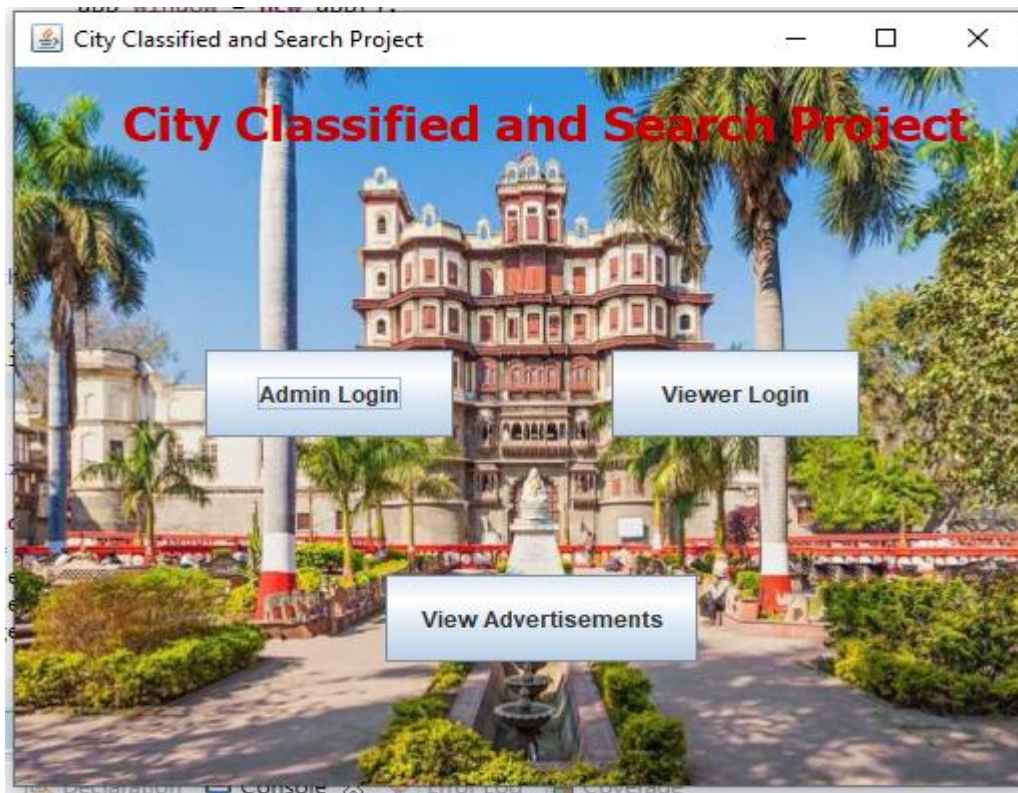
2. Posters and Seekers/Viewers

1. Can post classifieds after getting logged in!
2. Can View classifieds. In such case, login is not required.
3. Can get details about the city such as shopping malls, colleges, schools, hospitals etc.

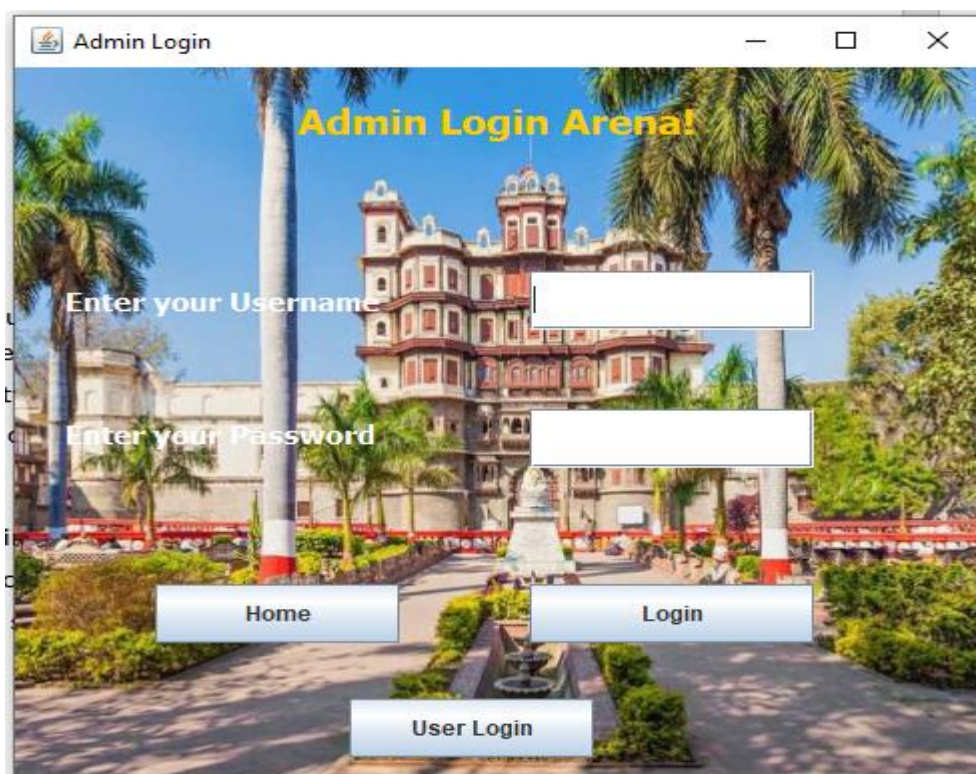
Tools to be used

1. Eclipse IDE
2. MySQL Database

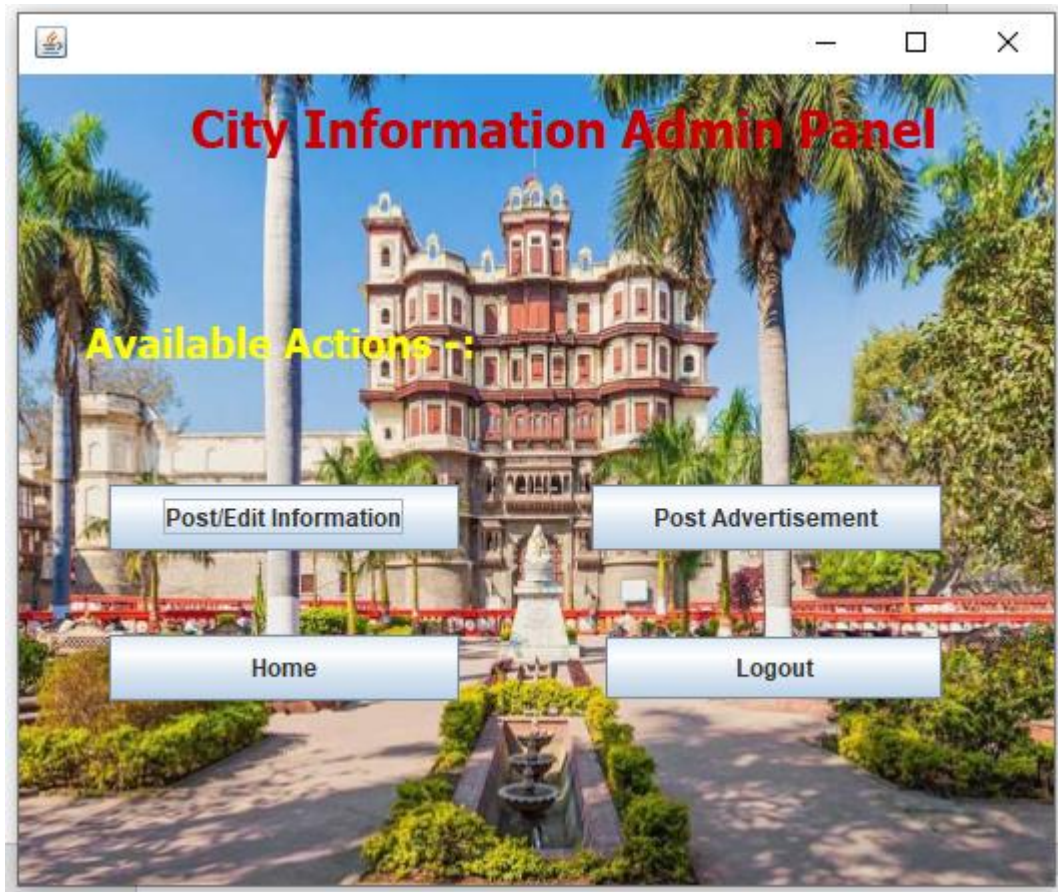
How project works?



This is the home page of the application. Admins and users can login using the given buttons and they can view the advertisements without logging in.



This is the admin login page, entering the correct credentials will open the admin panel.



These are the actions that admin can perform. Admin can post/edit the information about the city, post advertisements or can logout or can go back to the home page by pressing 'Home' button.

A screenshot of a web application window titled "Edit City Information". It features a table with city information and a form for adding or editing entries. The table has columns for id, Name, Address, Contact, and Type. Below the table is a large empty box for displaying information. At the bottom, there are input fields for Name, Address, Contact, and Type, along with buttons for "Add Info", "Delete Info", "Back", and "Home".

id	Name	Address	Contact	Type
1	C-21	MR-9	0731999999	Mall

Enter Name

Enter Address

Enter Contact

Enter Type

Home

Add Info

Delete Info

Back

City information will be displayed in the table and admin can add/delete info.

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Edit City Information

id	Name	Address	Contact	Type
1	C-21	MR-9	0731999999	Mall

Message

Information Inserted Successfully.

OK

Enter Name

Apollo Hospital

Add Info

Enter Address

Vijay Nagar

Home

Delete Info

Enter Contact

9999999999

Back

Enter Type

Hospital

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Edit City Information

id	Name	Address	Contact	Type
1	C-21	MR-9	0731999999	Mall
5	Apollo Hospital	Vijay Nagar	9999999999	Hospital

Message

Information Deleted Successfully

OK

Enter Name

Apollo Hospital

Add Info

Enter Address

Home

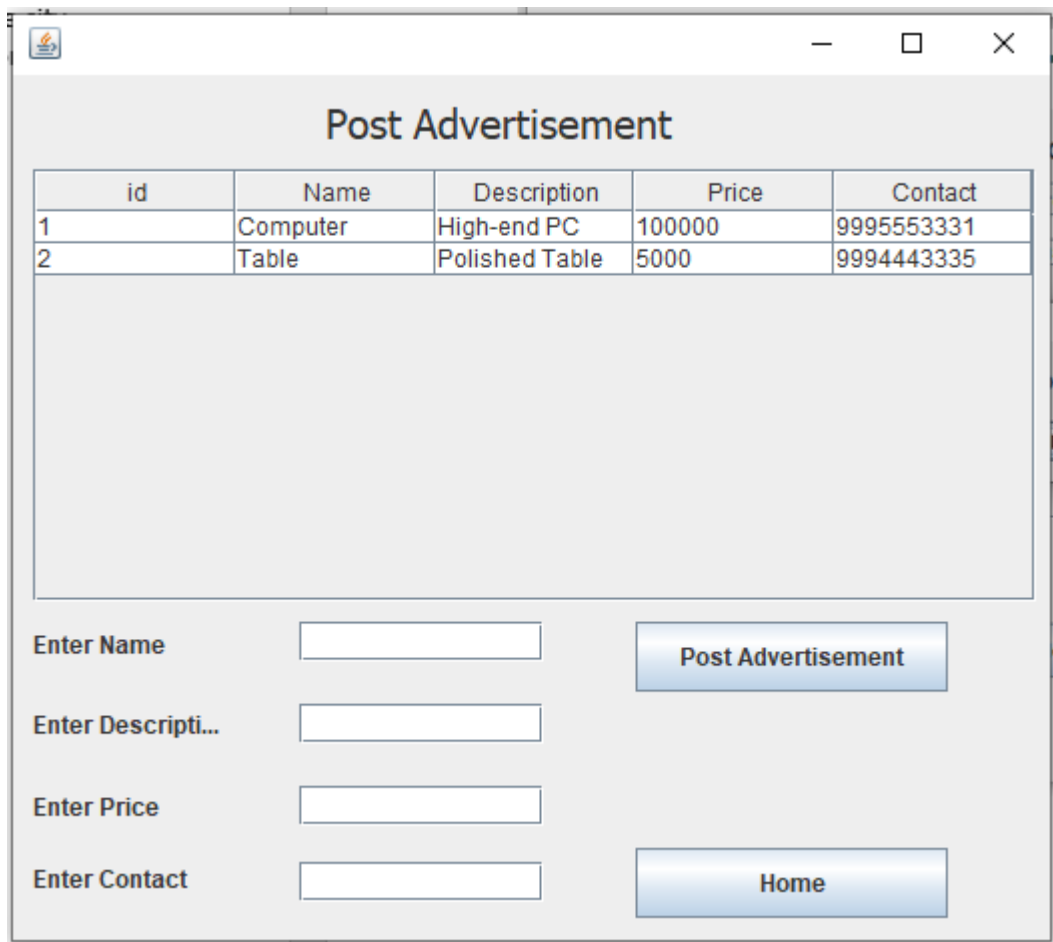
Delete Info

Enter Contact

Back

Enter Type

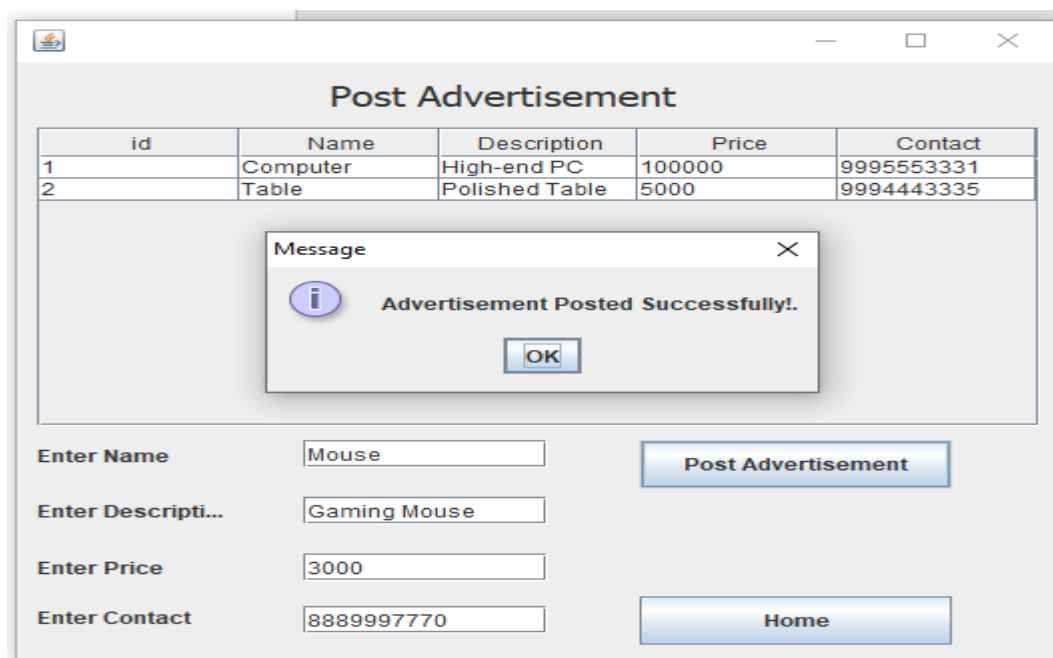
These messages will be displayed after performing the add/delete action. Pressing 'Back' button will take the admin back to the admin panel page.



A screenshot of a web application window titled "Post Advertisement". The window has a standard Windows-style title bar with minimize, maximize, and close buttons. Below the title bar, the text "Post Advertisement" is centered. Underneath, there is a table with five columns: "id", "Name", "Description", "Price", and "Contact". The table contains two rows of data. Below the table is a large, empty rectangular area. At the bottom of the window, there are four input fields with labels: "Enter Name", "Enter Descripti...", "Enter Price", and "Enter Contact". To the right of the "Enter Name" and "Enter Descripti..." fields is a blue button labeled "Post Advertisement". To the right of the "Enter Price" and "Enter Contact" fields is a blue button labeled "Home".

id	Name	Description	Price	Contact
1	Computer	High-end PC	100000	9995553331
2	Table	Polished Table	5000	9994443335

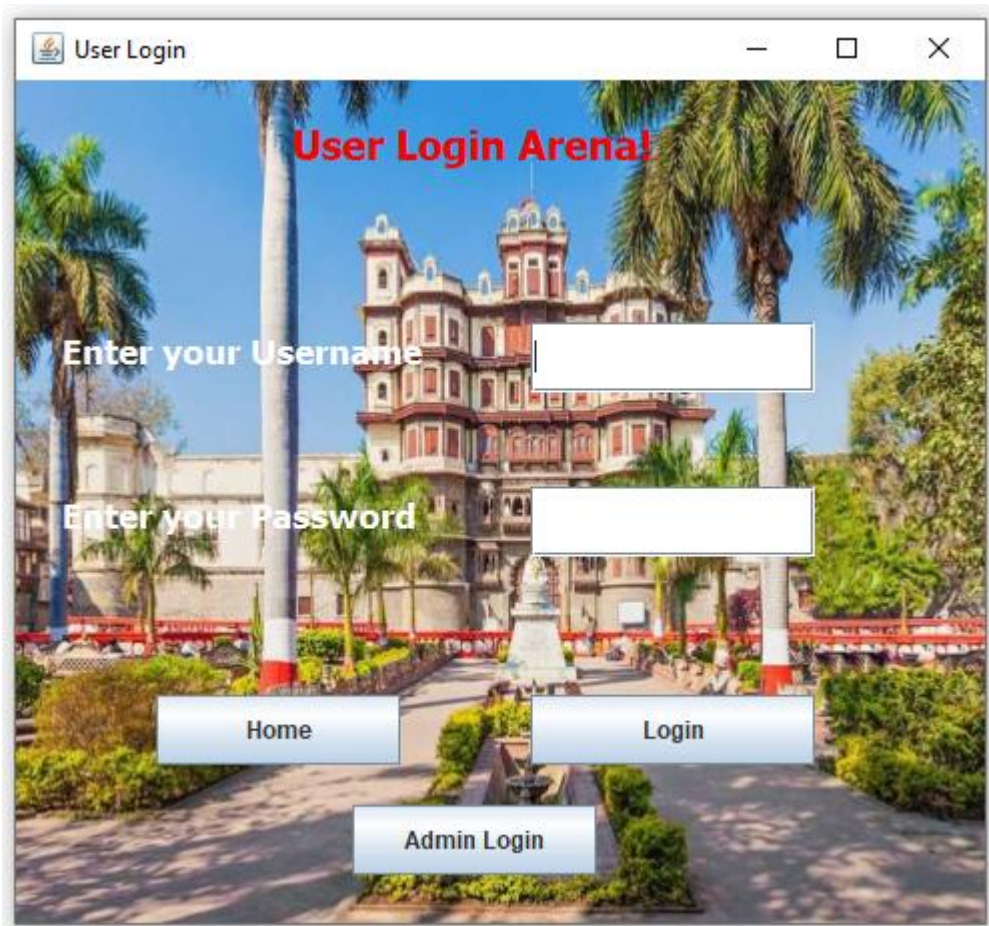
'Post Advertisement' will open this frame where admin can post advertisements.



A screenshot of the same "Post Advertisement" window, but now with a message dialog box displayed in the center. The dialog box is titled "Message" and contains an information icon (i) followed by the text "Advertisement Posted Successfully!". There is an "OK" button at the bottom of the dialog box. The input fields at the bottom of the window now contain the following text: "Enter Name" is "Mouse", "Enter Descripti..." is "Gaming Mouse", "Enter Price" is "3000", and "Enter Contact" is "8889997770". The "Post Advertisement" and "Home" buttons are still present.

id	Name	Description	Price	Contact
1	Computer	High-end PC	100000	9995553331
2	Table	Polished Table	5000	9994443335

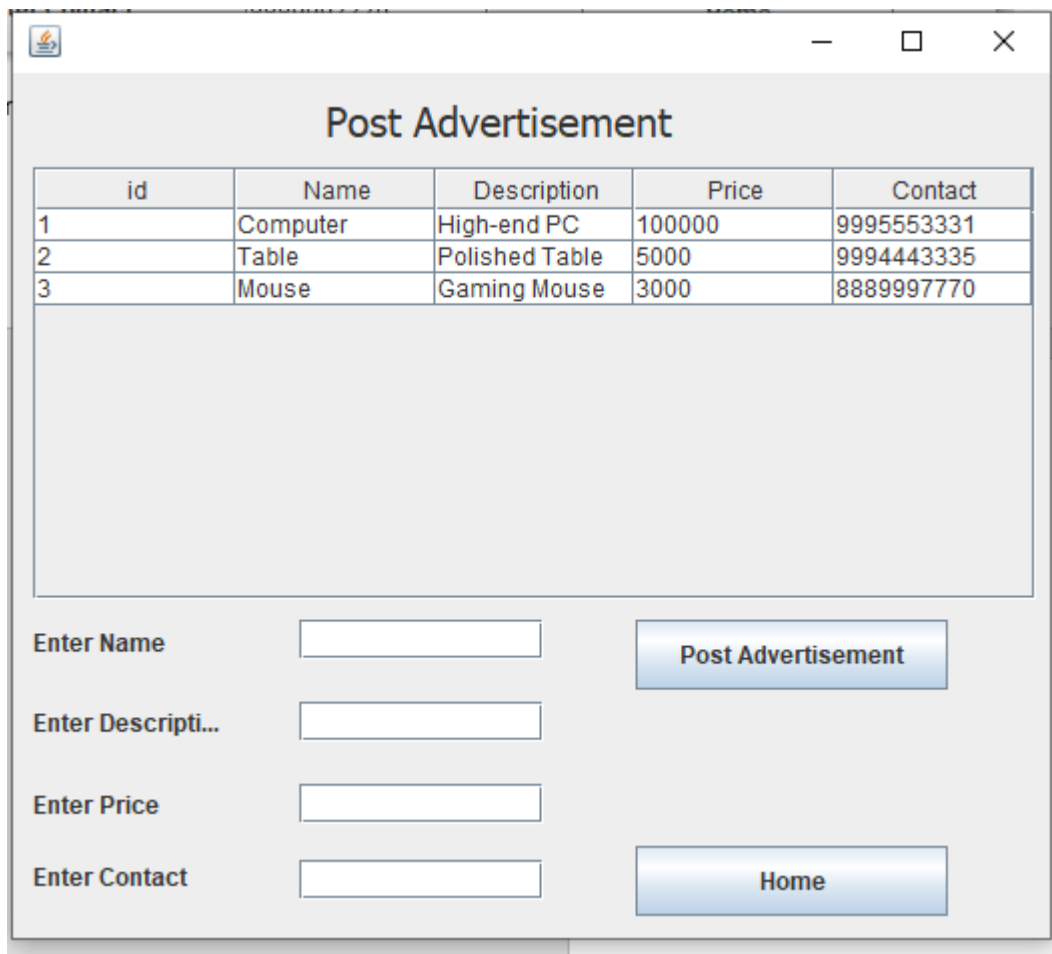
This message will be displayed on posting the advertisement.



This is user login arena, on entering correct login credentials, user panel will open.



These are the available actions.



A window titled "Post Advertisement" with a table and input fields. The table lists three items: Computer, Table, and Mouse. Below the table are four input fields labeled "Enter Name", "Enter Descripti...", "Enter Price", and "Enter Contact". To the right of the first three fields is a "Post Advertisement" button, and to the right of the last field is a "Home" button.

id	Name	Description	Price	Contact
1	Computer	High-end PC	100000	9995553331
2	Table	Polished Table	5000	9994443335
3	Mouse	Gaming Mouse	3000	8889997770

Enter Name

Enter Descripti...

Enter Price

Enter Contact

Post Advertisement

Home

'Post Advertisement' will open this window where the user can post advertisements.

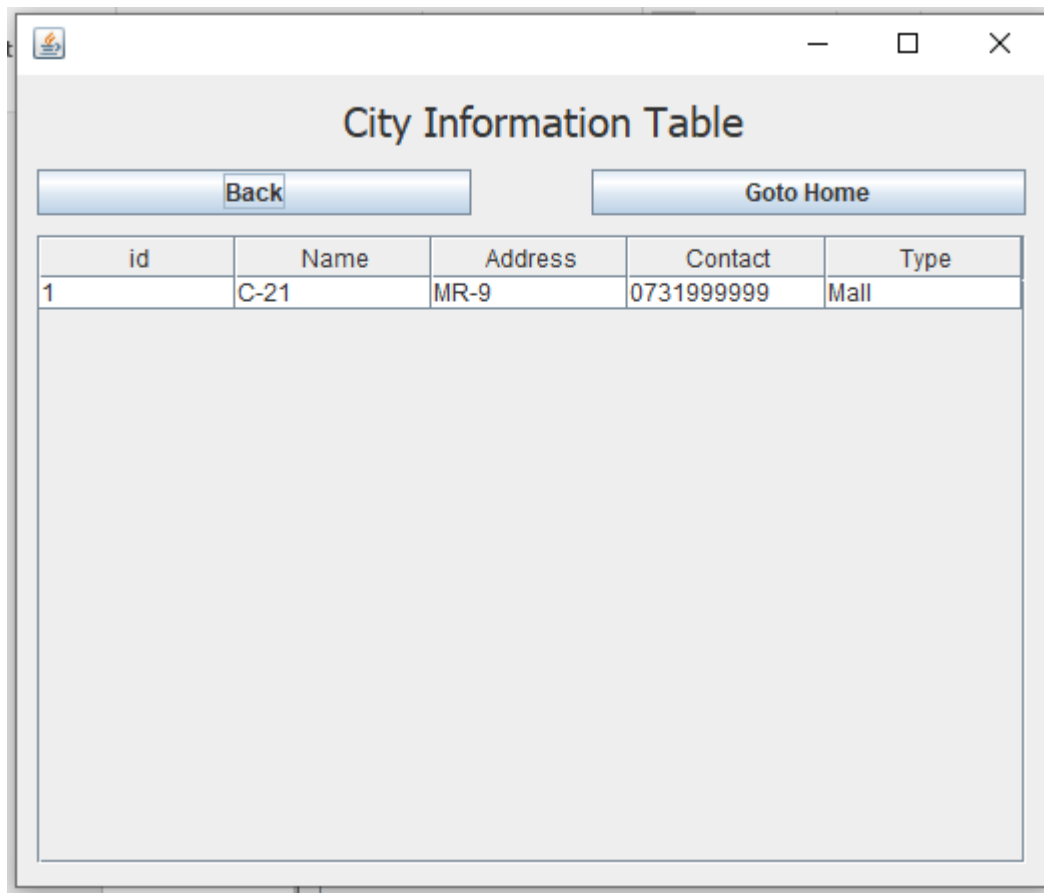


A window titled "Advertisements!" with a "Home" button and a table. The table lists three items: Computer, Table, and Mouse. Below the table is a large empty rectangular area.

Home

id	Name	Description	Price	Contact
1	Computer	High-end PC	100000	9995553331
2	Table	Polished Table	5000	9994443335
3	Mouse	Gaming Mouse	3000	8889997770

User can also view all advertisements by clicking 'View Advertisements' button, this button is also available on the home page so that anyone can view advertisements without logging in.

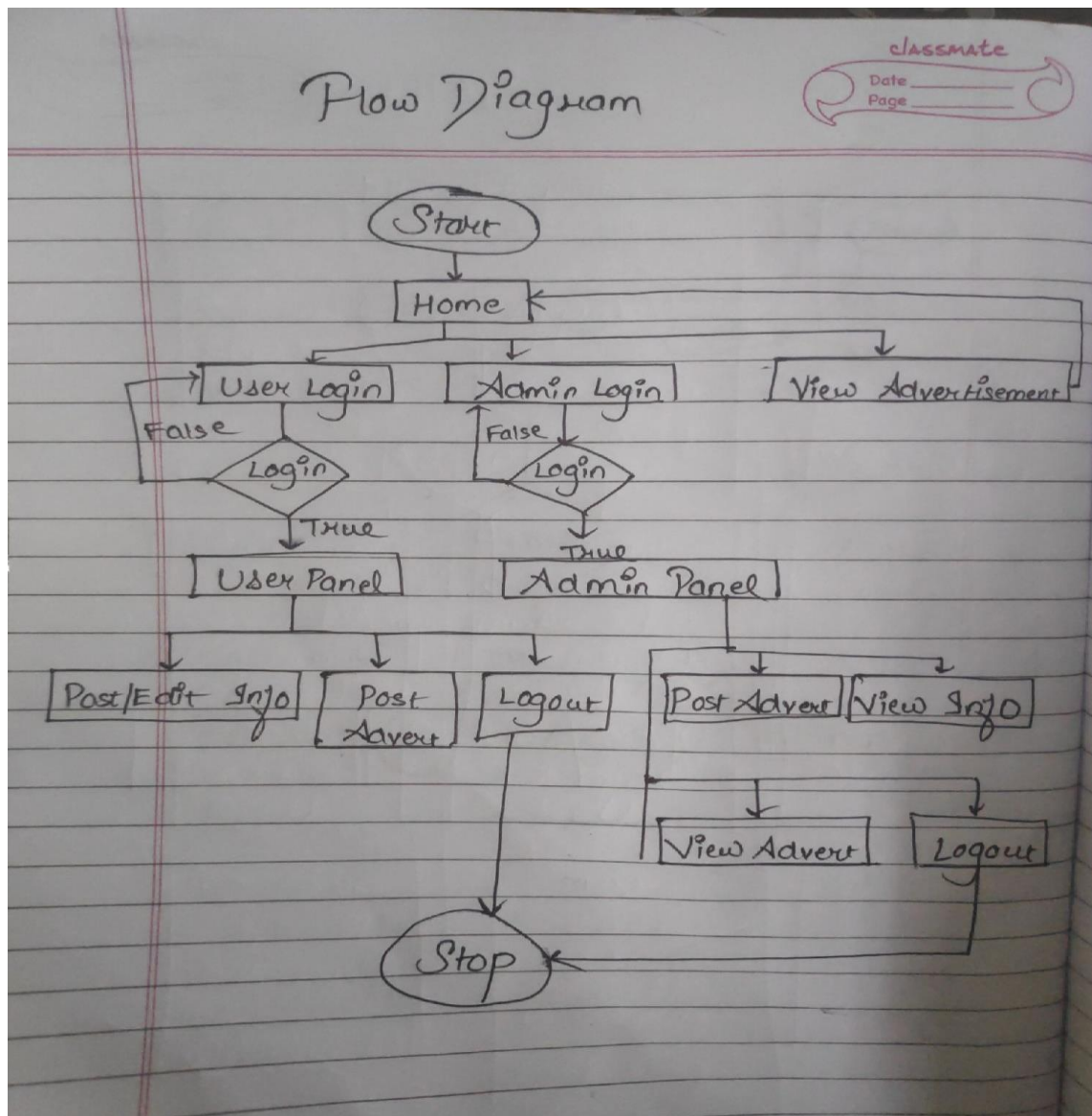


'City Information' button will display this table. User can go back to the user panel by pressing 'Back' button or can go to the home page by clicking 'Goto Home button'.

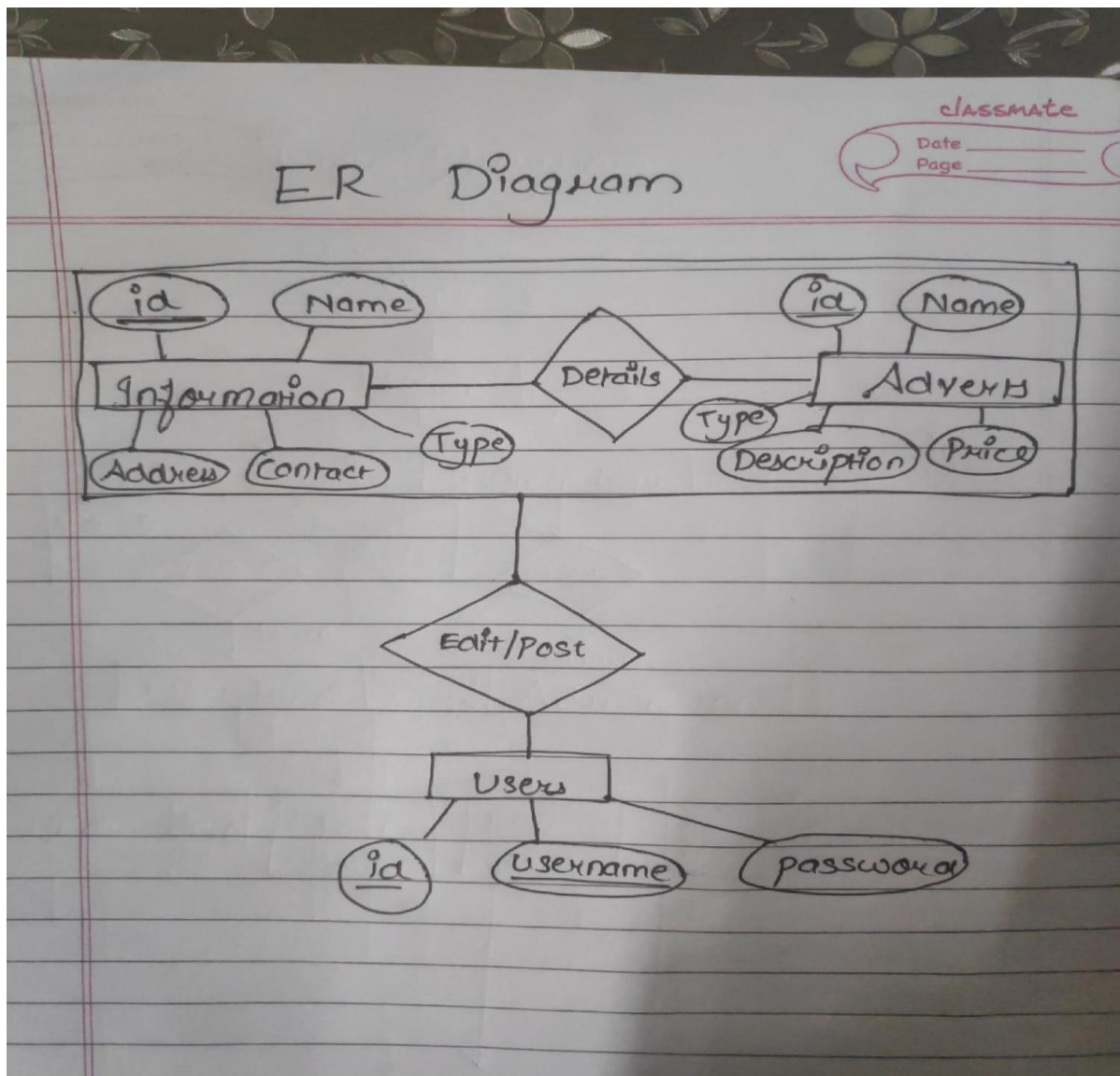
Pressing logout button will take the user back to the homepage.

This is the working of the application.

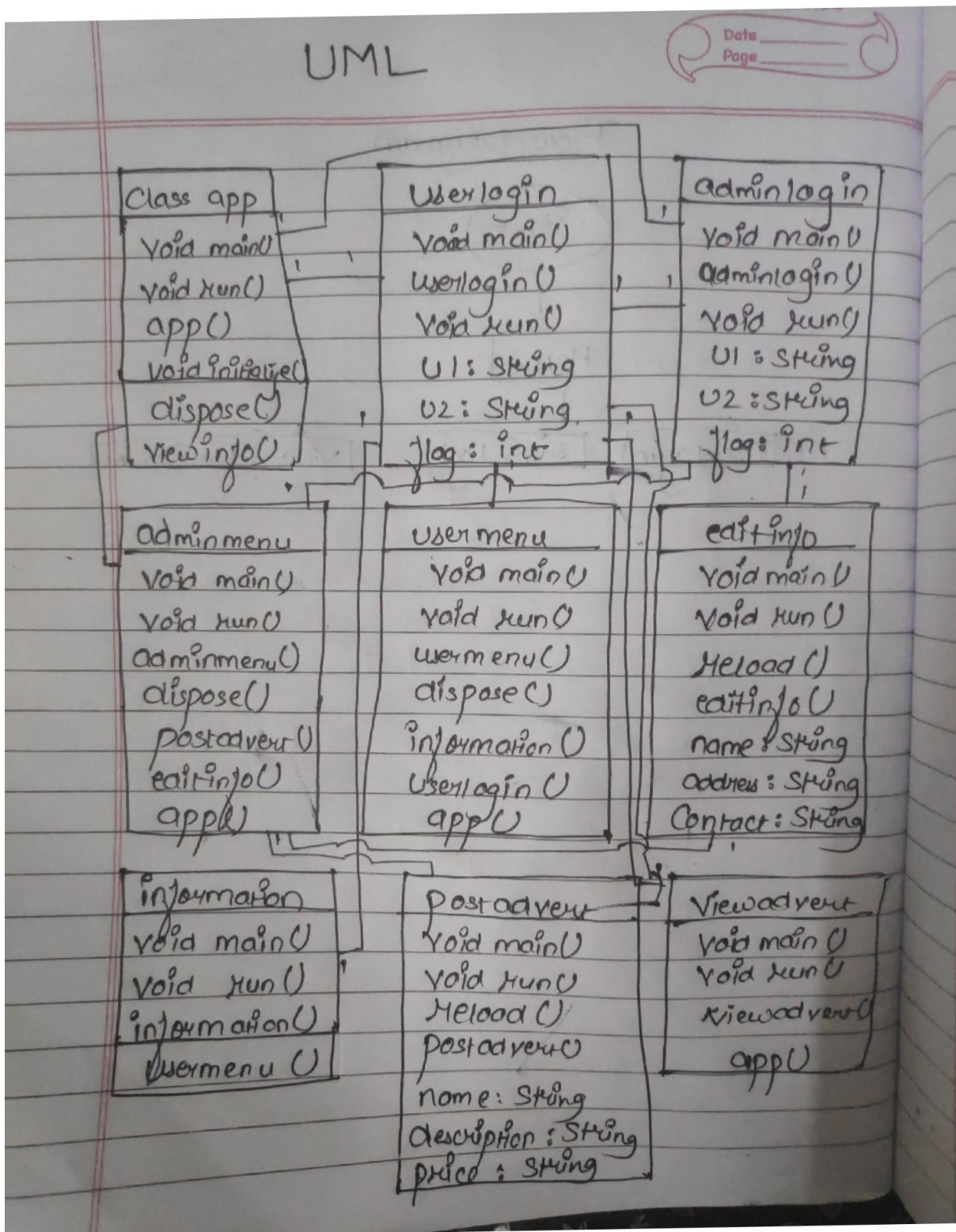
Flow Diagram



ER Diagram



UML Diagram



Activity Diagram

