



**Prof.V.B.Shah Institute of Management & R.V.Patel College of Commerce
(Eng.Med.) & V.L.Shah College of Commerce (Guj.Med.) &
Sutex Bank College of Computer Applications & Science, Amroli
(Accredited 'B' (CGPA 2.55) by NAAC Dec.-2009)**

VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT

Minor-PROJECT REPORT

**FOR THE DEGREE OF
Bachelor of computer application
(B.C.A 5TH SEMESTER)
YEAR: 2024-25**

GUIDED BY:

Prof. Sanskruti Ramani

Real Estate

Management System

SUBMITTED BY:

Viranchi Savalliya ¹



Real Estate Managmnet Syatem

OVERVIEW

1. Introduction
2. Objectives
3. System Flow Diagram
4. DFD / UML Diagram
5. ER Diagram
6. System Design

1.Introduction

- ❖ The Real Estate Management System is a comprehensive web-based application designed to facilitate the buying,selling, and renting of properties.
- ❖ Advanced search filters (location, price range, property type, size) help users find the perfect property quickly.
- ❖ News management system have contained two panels:
 - 1)Admin panel
 - 2)User panel

Admin Panel

- It is mandatory to login with an Admin account.
- Admin can update his / her profile.
- Admin can add,update or delete properties.
- Add new admin also.
- Admin can see the messages that is given by user.

User Panel

- It is mandatory to login with a user account.
- User can update his or her profile.
- User Search Property details and read it.
- For read property details user need to registration first.
- Users can message to admin.
- Users also add property to favourite properties.

- Project Profile

Real Estate Syatem

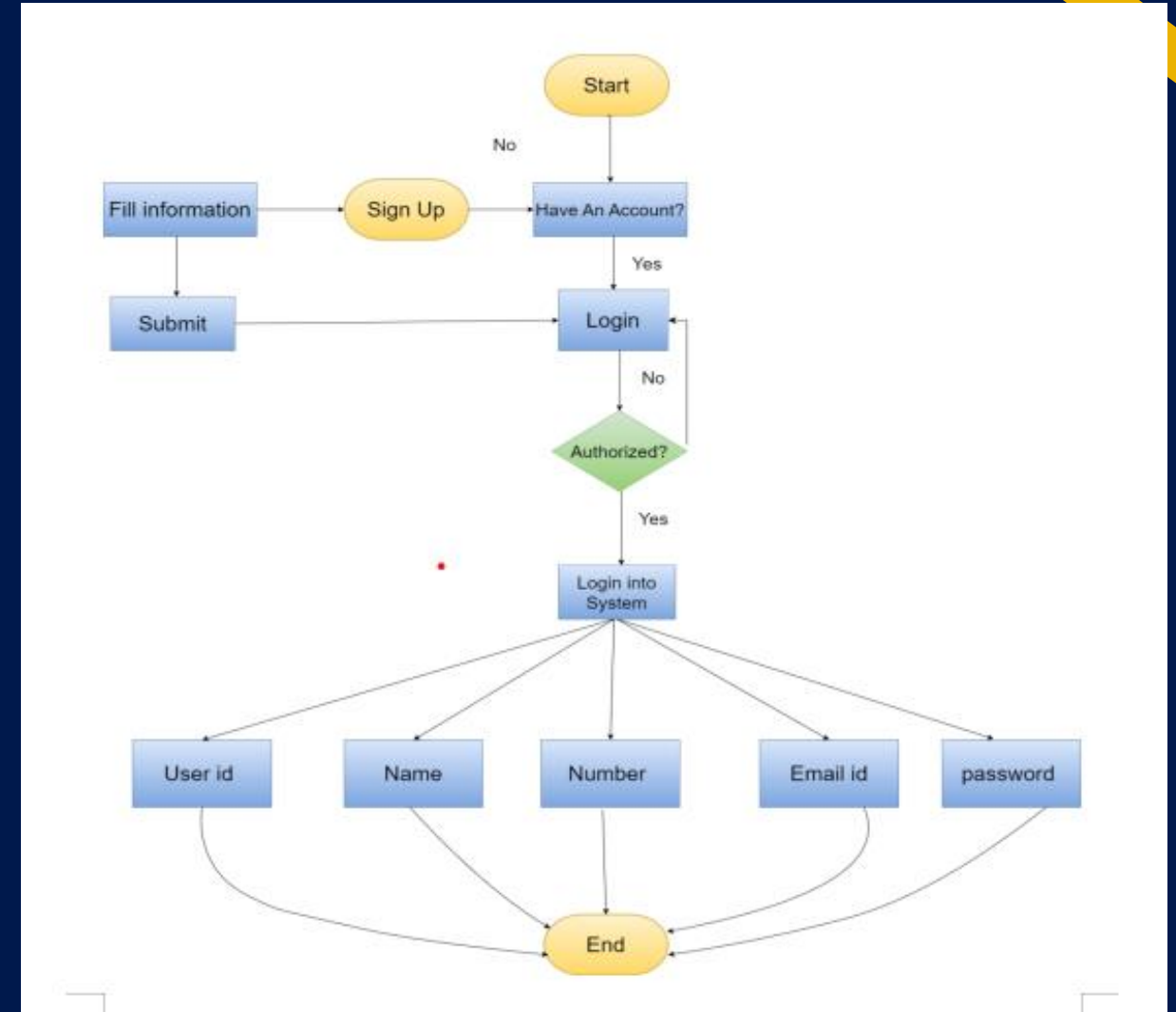
Project title	Real Estate System
Frontend:	HTML,CSS,Bootstrap,Javascript
Backend:	PHP and MySQL
Browser and Emulator:	Chrome and Edge
Platform:	vs code, xampp
Documentation tool:	MS Word
Internal Guide:	Prof. Sanskruti Ramani

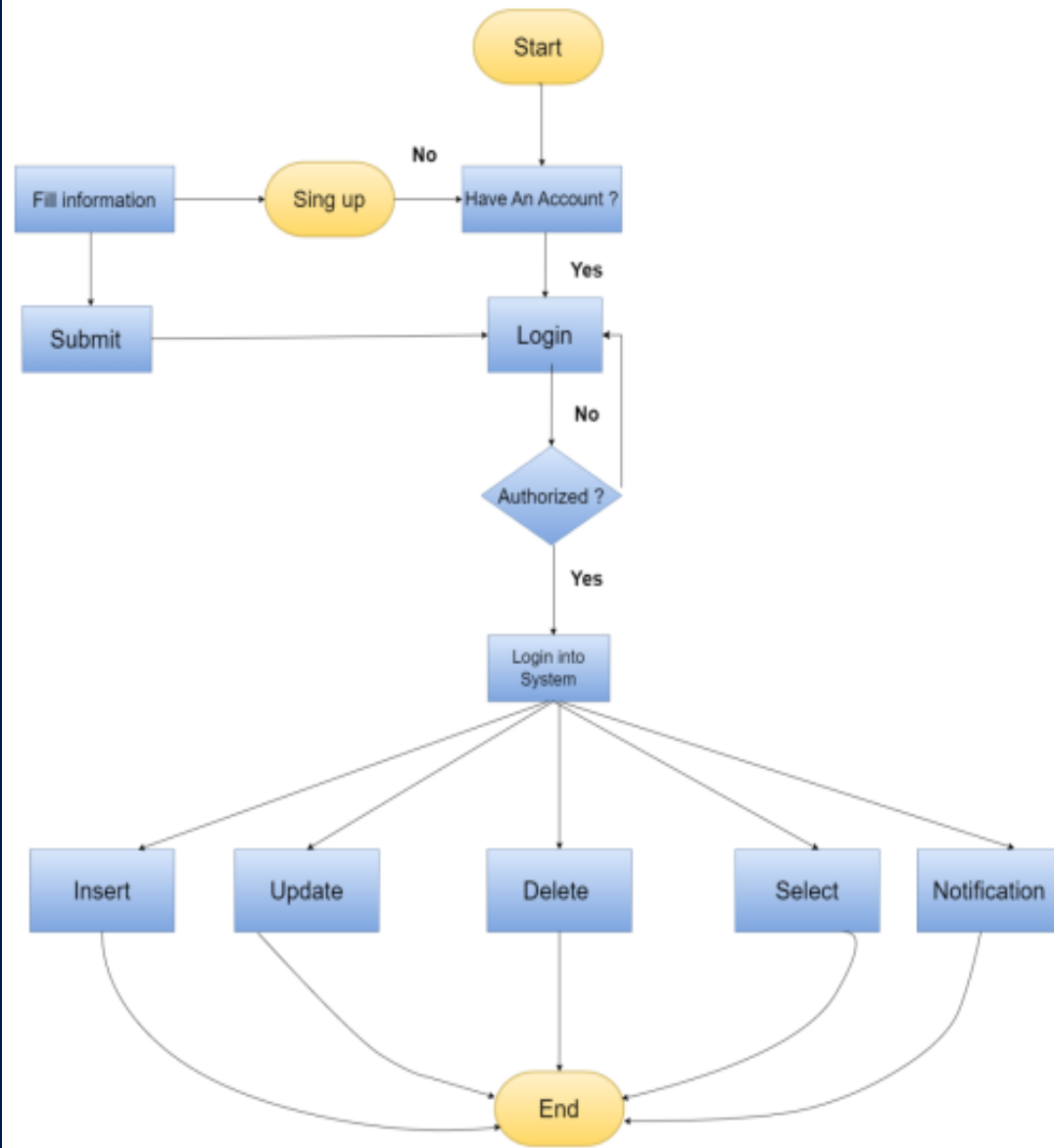
2.Objective

1. Collecting information for system (Requirement Gathering and Analysis).
2. Preparing the design of the system through information.
3. Creating table definition and implementation.
4. Integration of Front-end and Back-end.
5. Custom Functions & Validations.
6. Making responsive design.
7. Testing.
8. Debugging and code optimization.

3.System Flow Diagram

Admin Process Flow Diagram

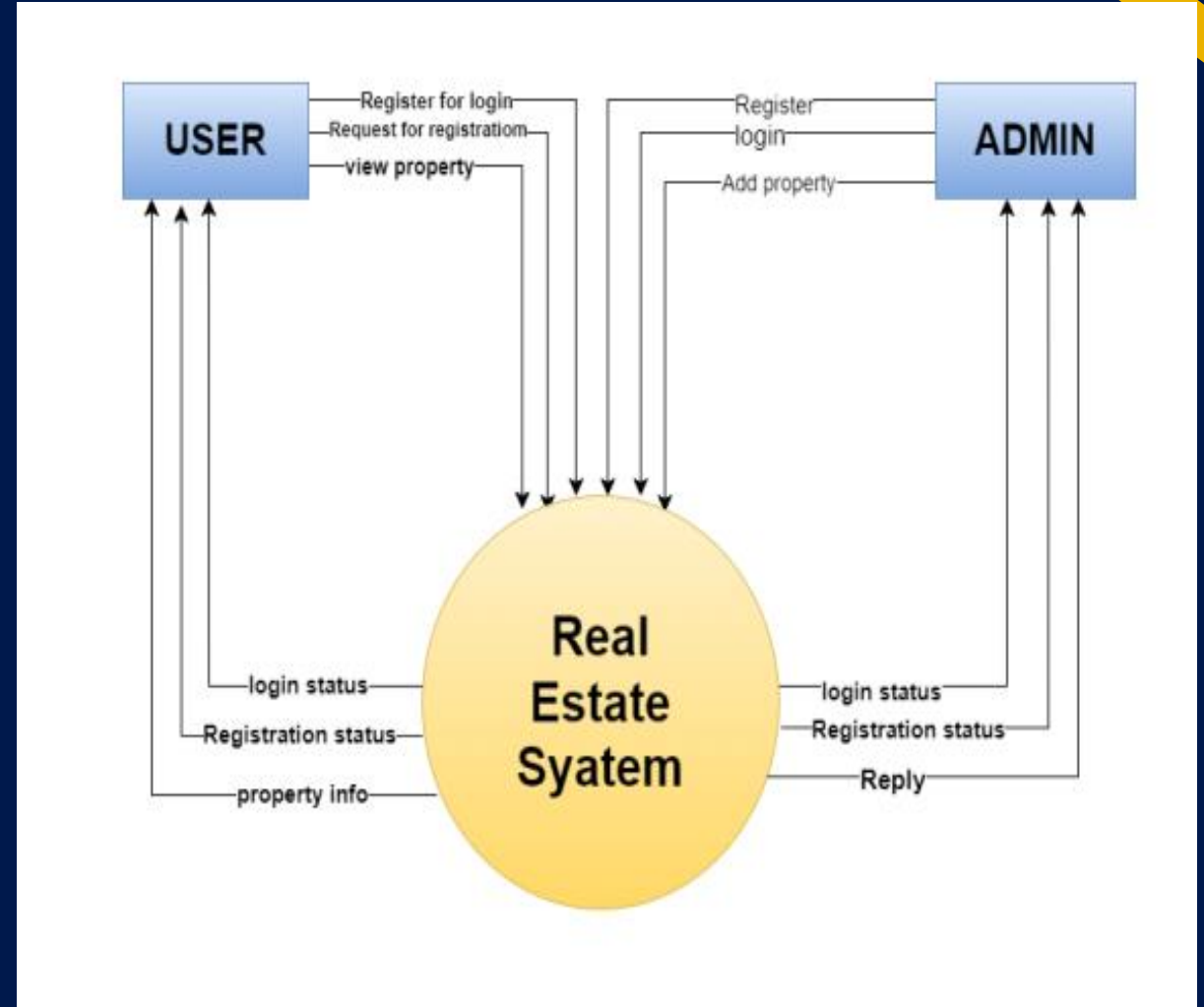


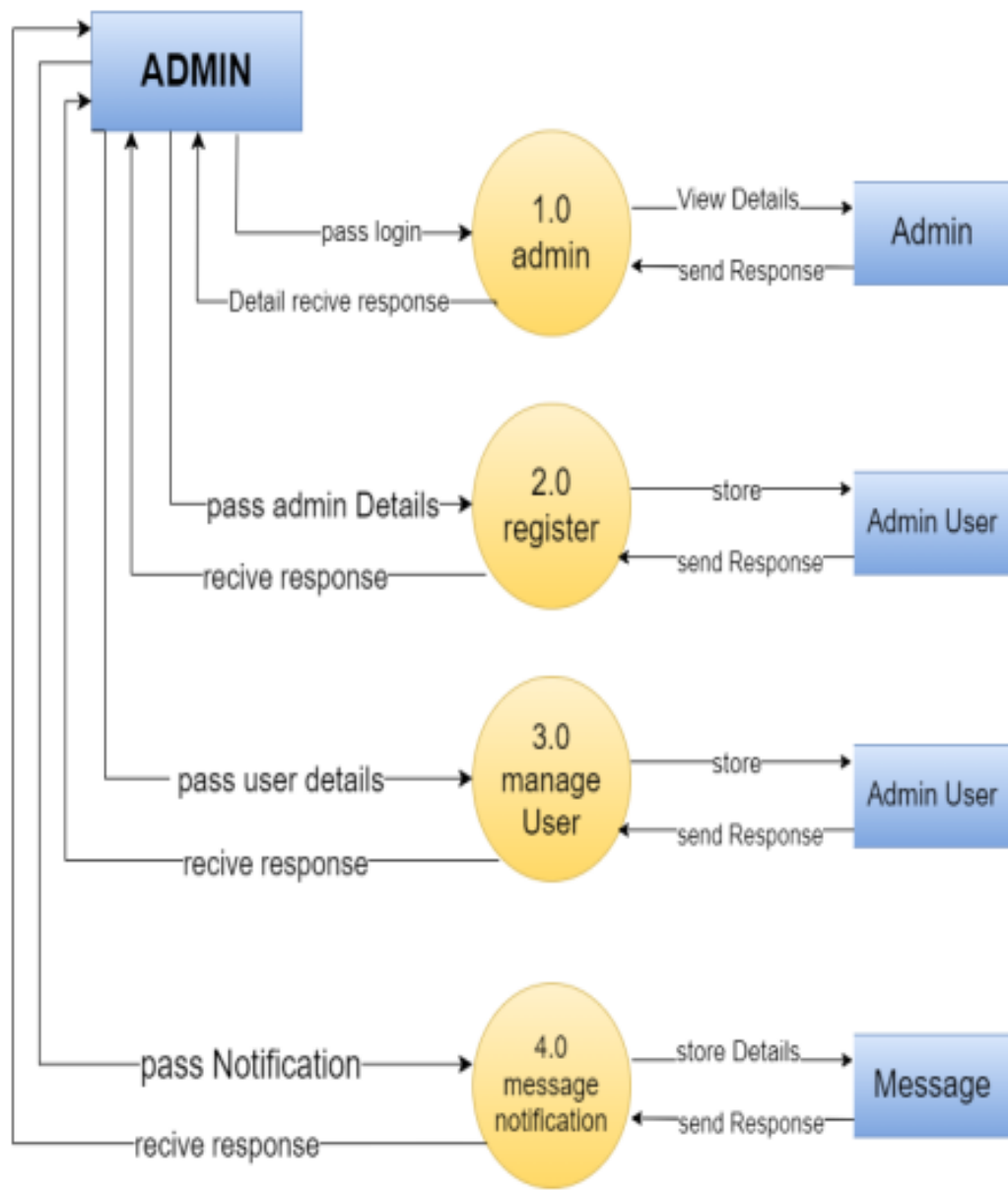


User Process Flow Diagram

4.DFD/UML Diagram

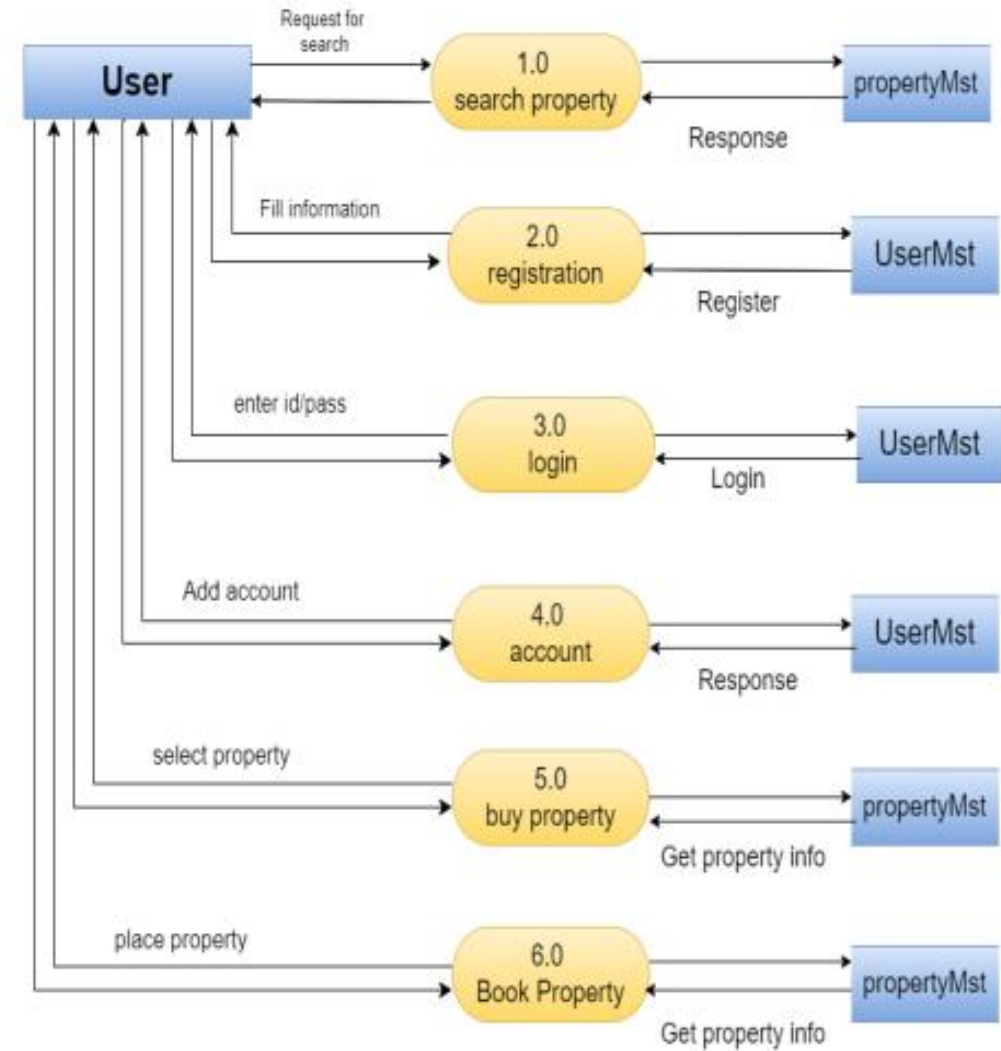
0 Level Diagram (Context Diagram)

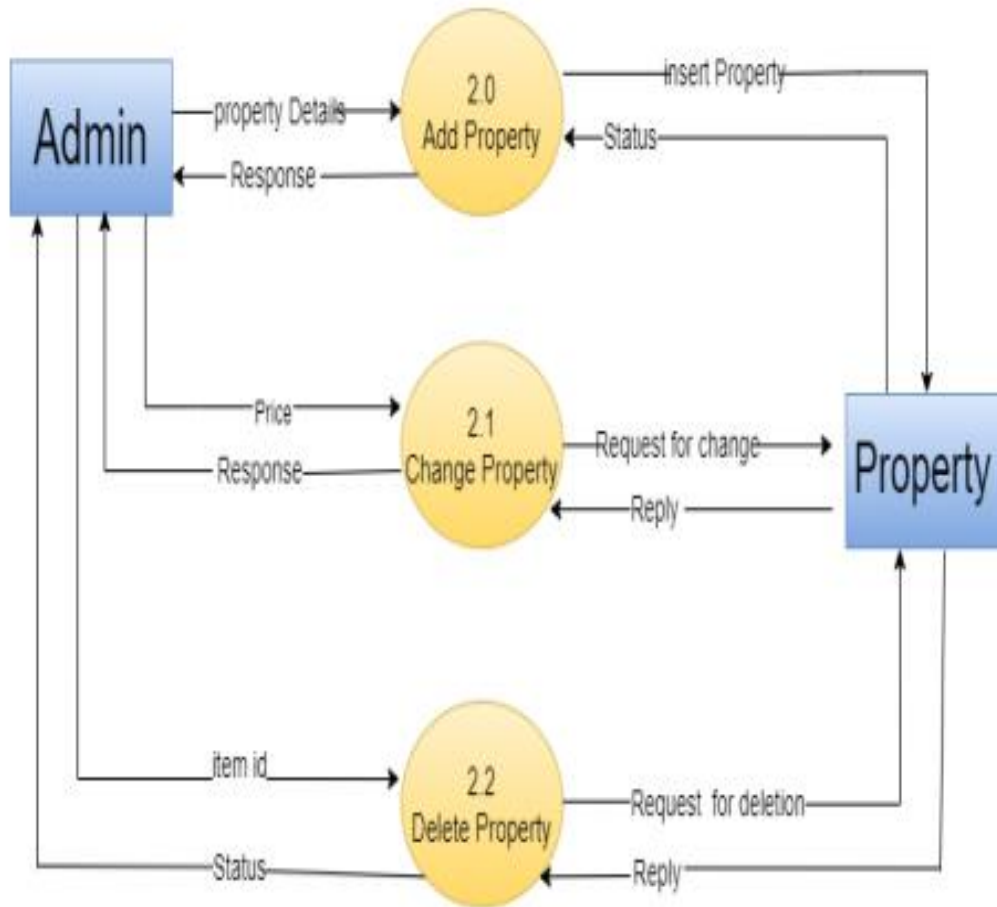




1st level Admin Diagram

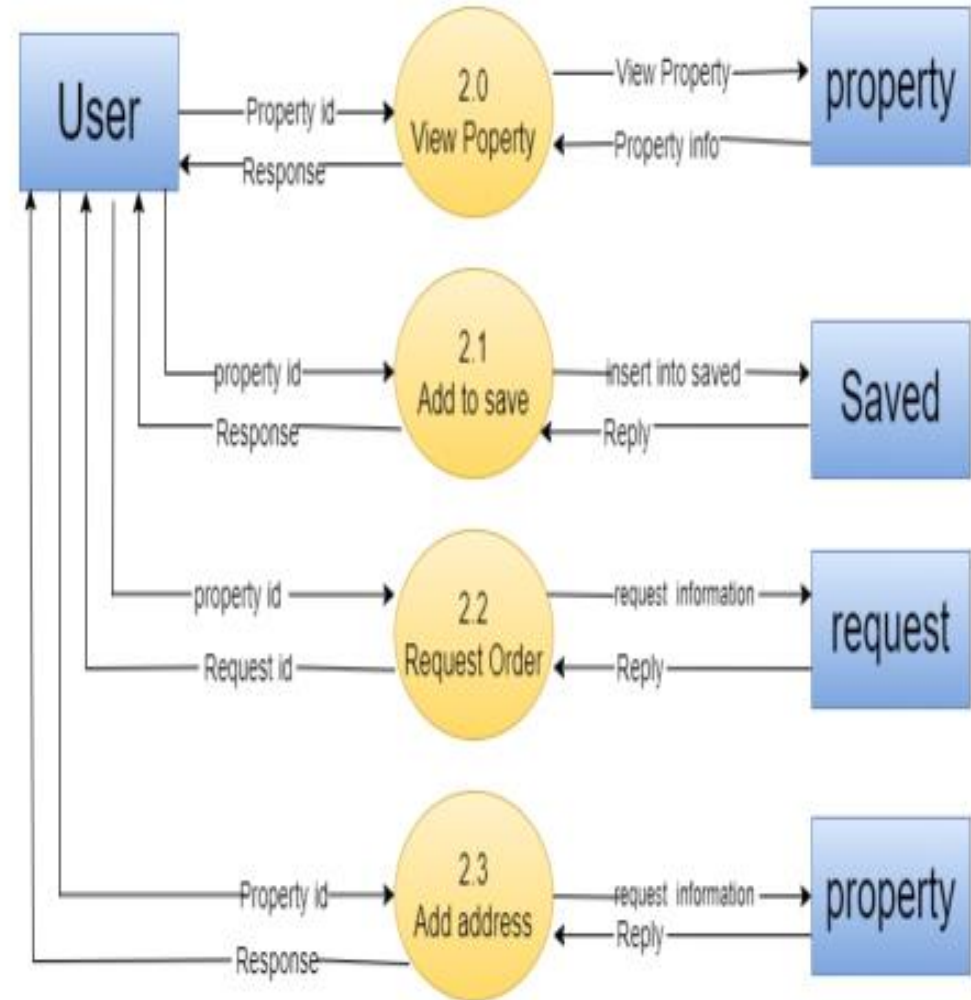
1st level User Diagram





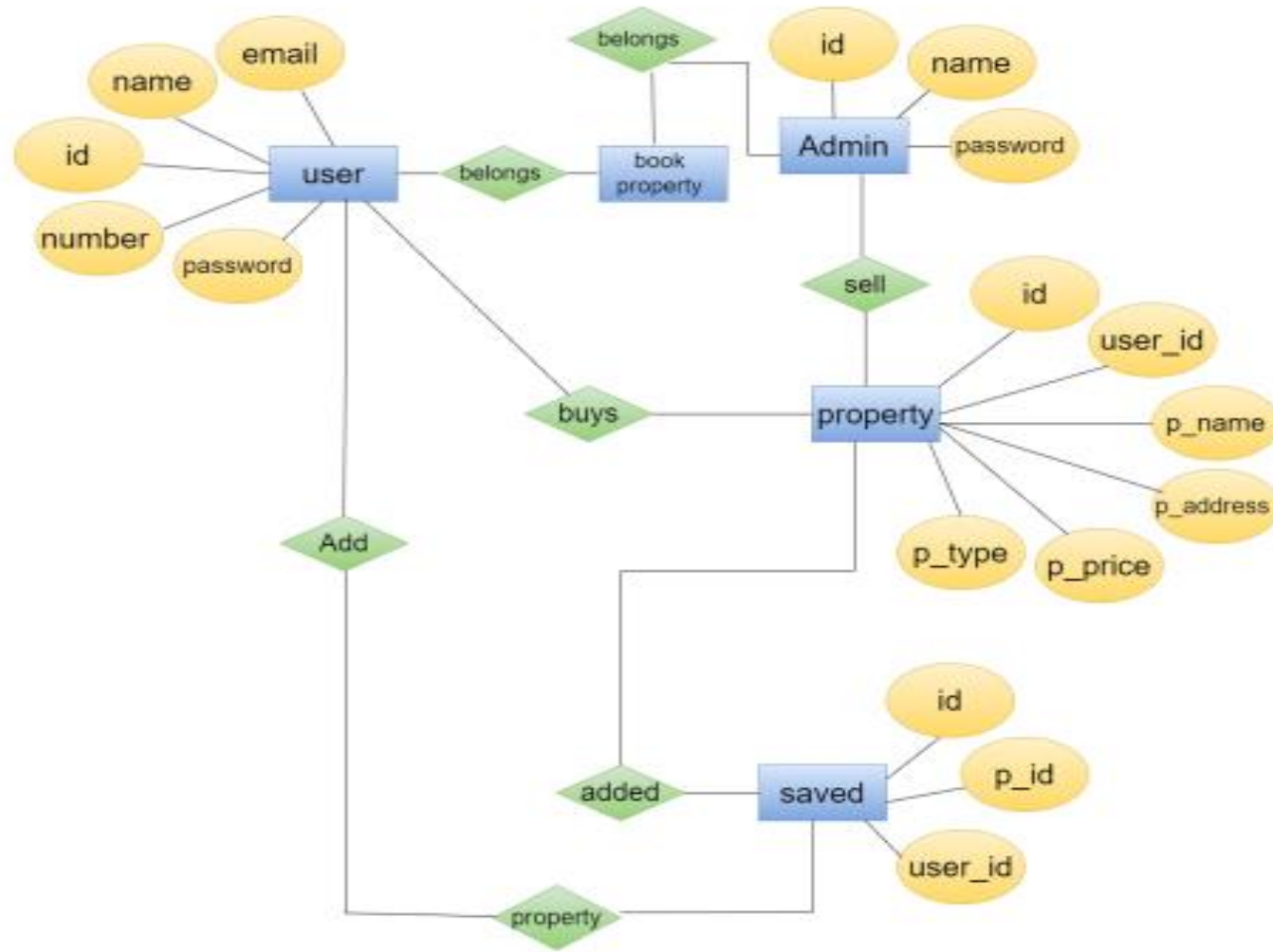
2st level Admin Diagram

2st level User Diagram



5.ER Diagram

I




6.System Design


➤ Register




The screenshot displays a web registration interface. At the top, an orange header bar contains a home icon and 'MyHome' on the left, 'Welcome, Guest' in the center, and a 'post property' button with a paper plane icon on the right. Below this is a white navigation bar with links for 'my listings', 'options', and 'help', each followed by a dropdown arrow. On the right side of this bar are links for 'saved' (with a heart icon) and 'account' (with a dropdown arrow). The main content area has a light gray background. In the center, a white box titled 'Create An Account!' contains five input fields: 'enter your name', 'enter your email', 'enter your number', 'enter your password', and 'confirm your password'. Below these fields is a link that reads 'already have an account? login now'. At the bottom of the white box is an orange button labeled 'Register Now'.



➤ Login

 MyHome

Welcome, viranchi

post property 


my listings  options  help 


saved  account 


Welcome Back!


Don't have an account? [Register new](#)

Login Now

 123456789

 112223333

 group1@gmail.com


 Sutex, India - 394107


home


about


contact

all listings

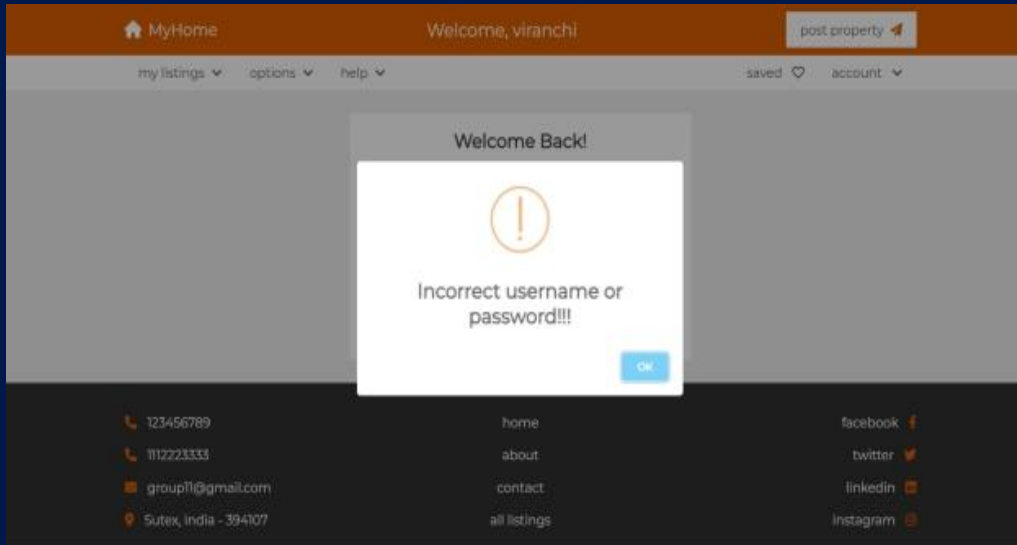
facebook 

twitter 

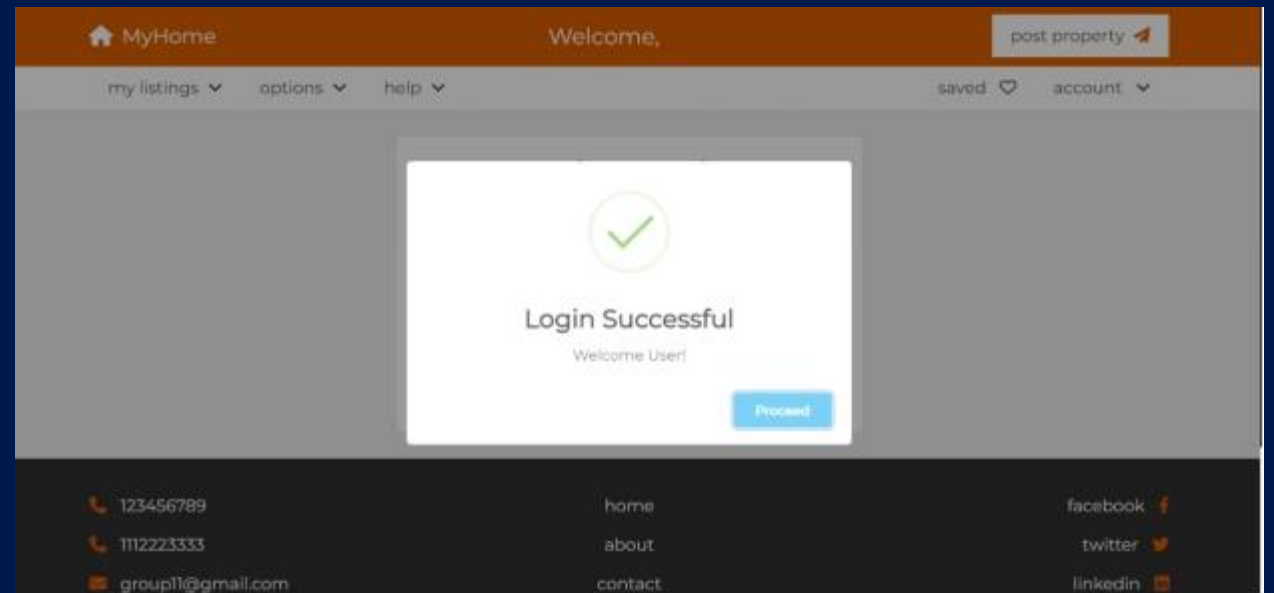
linkedin 

instagram 

✓ Error if authorized failed

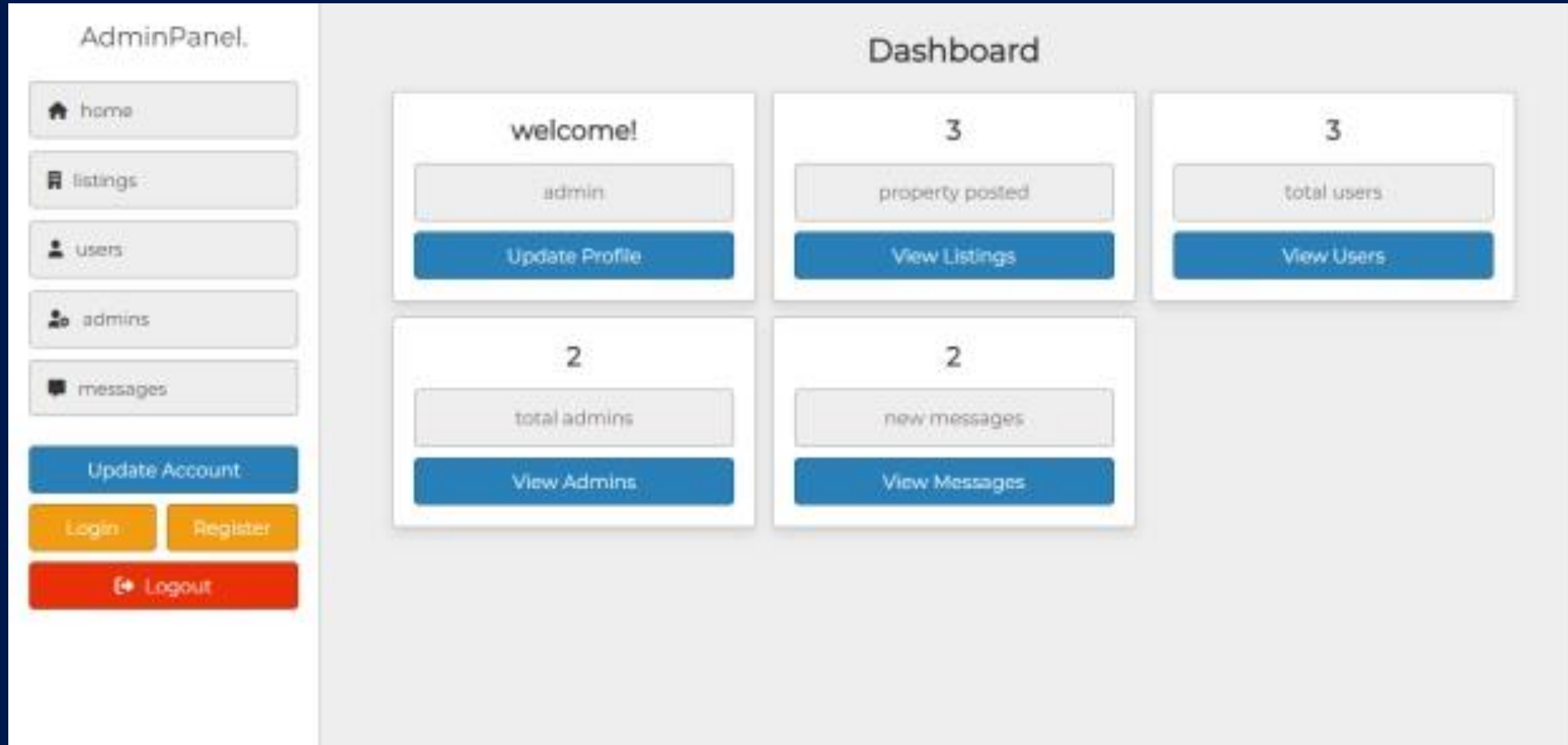


✓ when successfully login

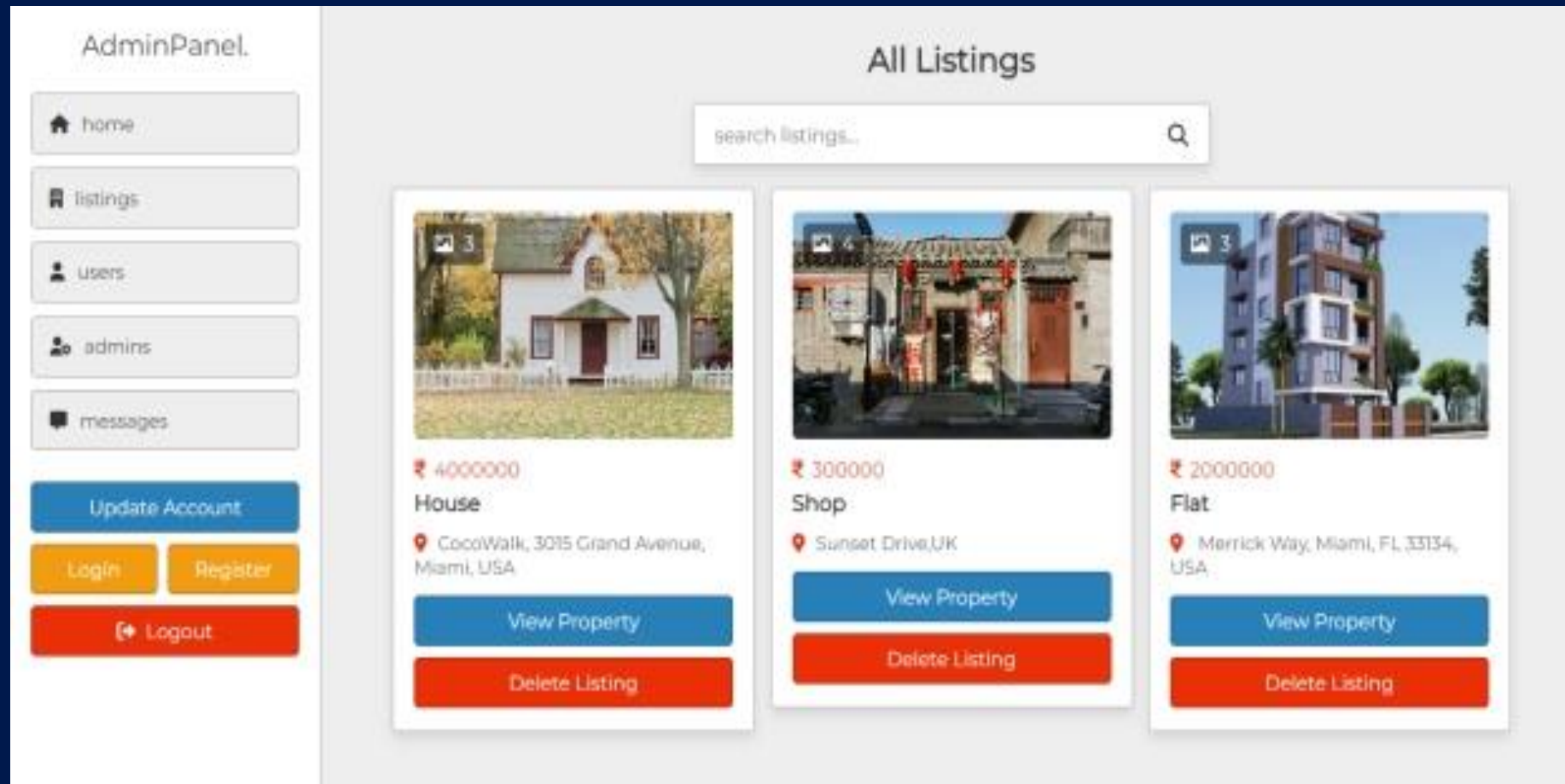


Admin Panel

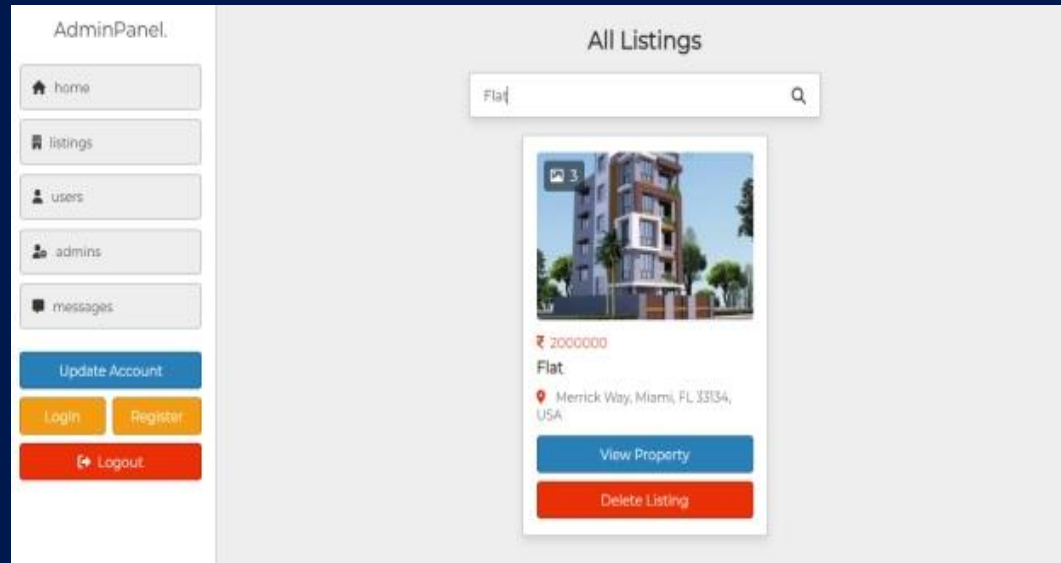
➤ Dashboard



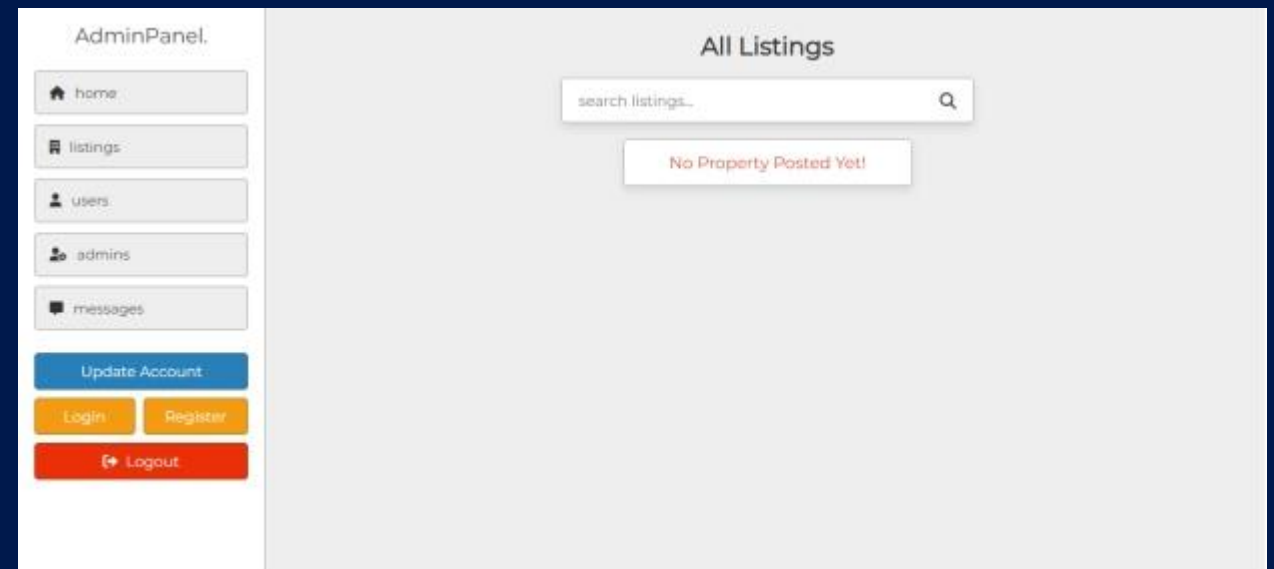
➤ Property Listing



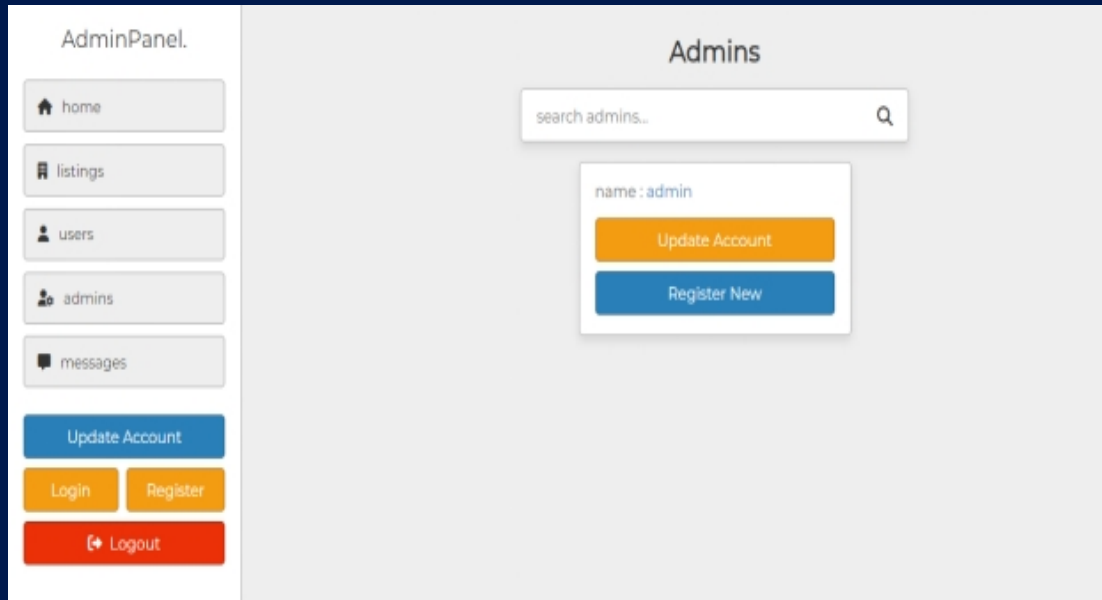
✓ Search Property Listing



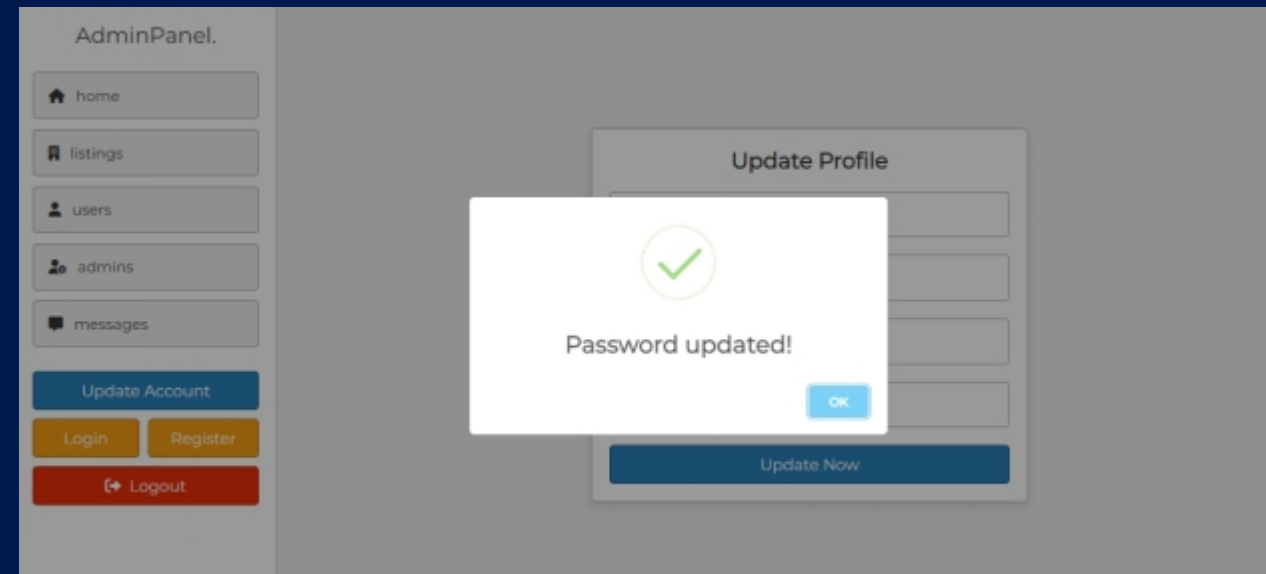
✓ Delete successfully login



➤ Admins



✓ Update Account



➤ Users

AdminPanel.

home

listings

users

admins

messages

Update Account

LoginRegister

Logout

Users

search users...

name : Denisha
number : 8897653421
email : denisha12@gmail.com
properties listed : 2

Delete User

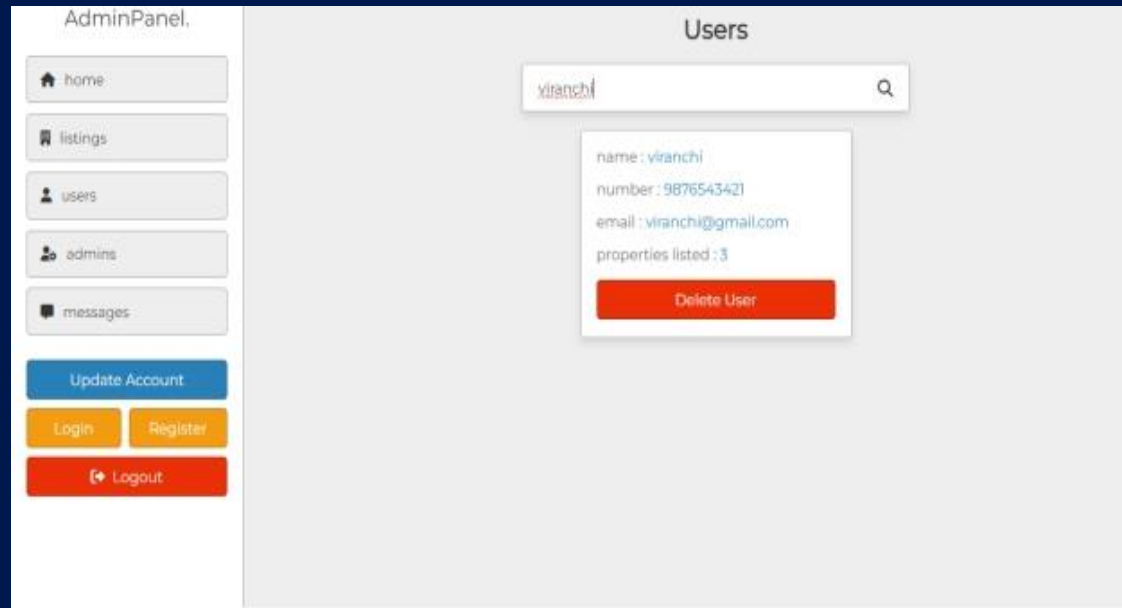
name : viranchi
number : 9876543421
email : viranchi@gmail.com
properties listed : 3

Delete User

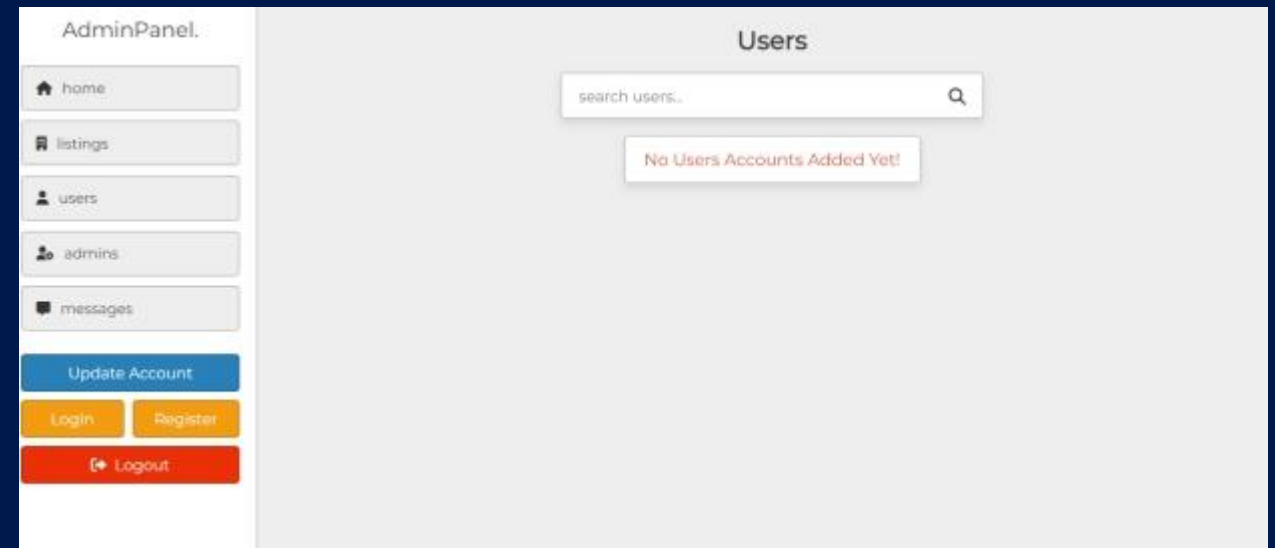
name : Arati
number : 9876452432
email : arati@gmail.com
properties listed : 1

Delete User

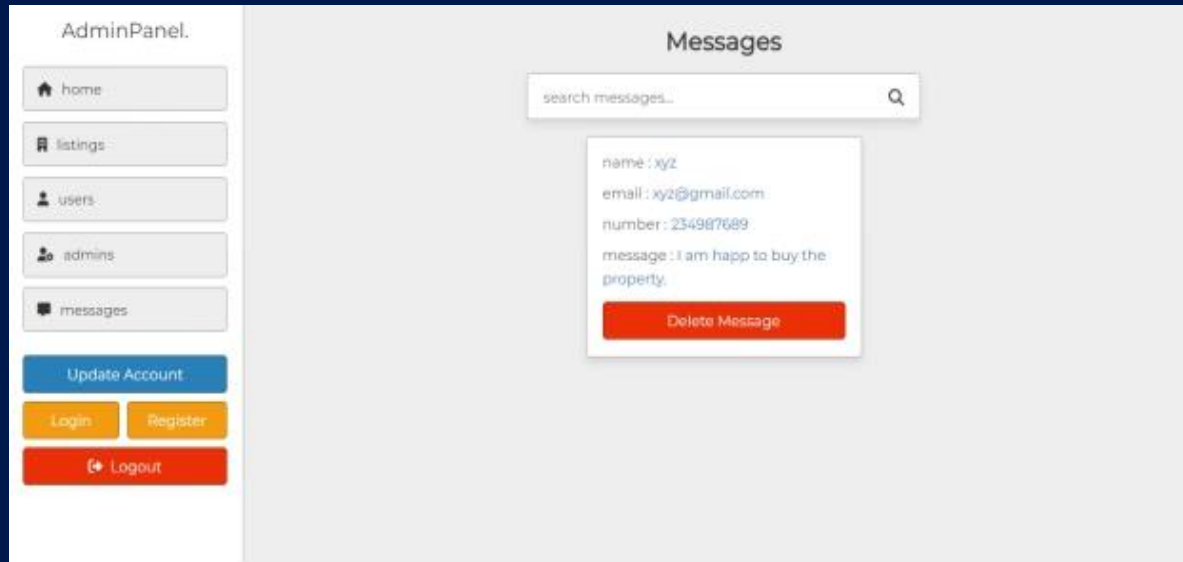
✓ Search User



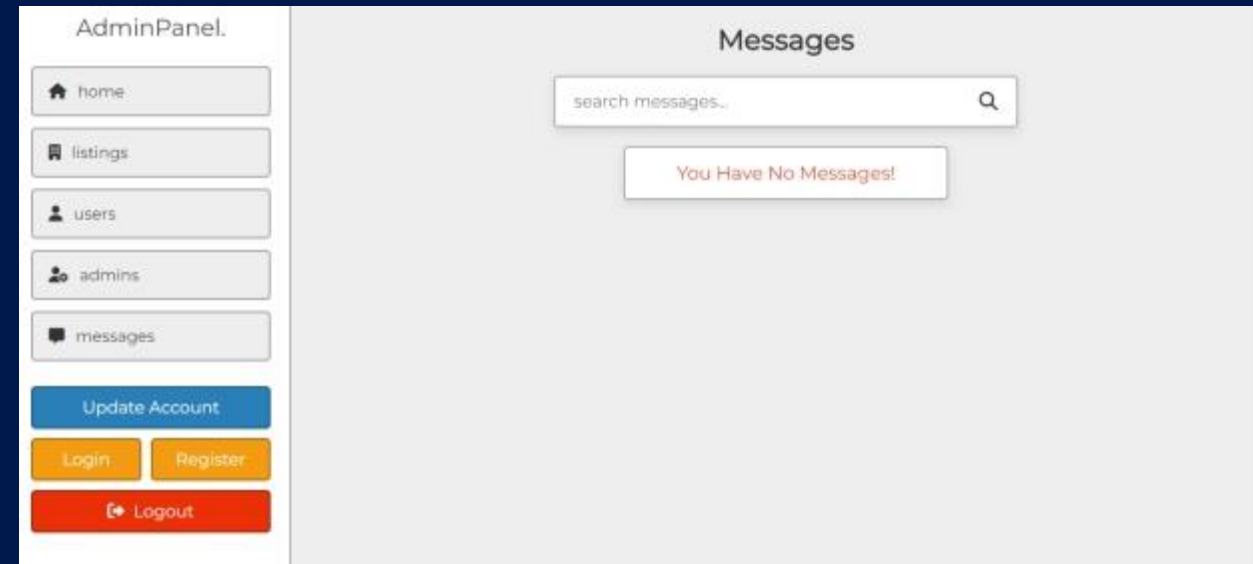
✓ Delete all user



➤ Message




✓ Delete Meaage







User Panel



➤ Home

 MyHome

Welcome, viranchi

post property 

my listings  options  help 



saved  account 

Find Your Perfect Home



enter location *

CocoWalk, 3015 Grand Avenue, Miami, USA


property type * offer type *

house  sale 


minimum budget * maximum budget *




20 lac  40 lac 



Search Property

 MyHome


Welcome, viranchi



post property 

my listings  options  help 

saved  account 

Search Results







 saved



₹ 4000000


House

CocoWalk, 3015 Grand Avenue, Miami, USA

 house	 sale
 4 BHK	 under construction
 furnished	 3500sqft

View Property

Send Enquiry

 viranchi
2024-09-18 19:34:25

➤ Property

The screenshot shows the 'Property Details' form in the MyHome application. A success modal is displayed over the form, indicating that the property was posted successfully. The form fields include:

- property name *
- property price *
- property address *
- property type *
- furnished status *
- how many BHK *
- how many bedrooms *
- how many bathrooms *
- how many balconys *
- carpet area *

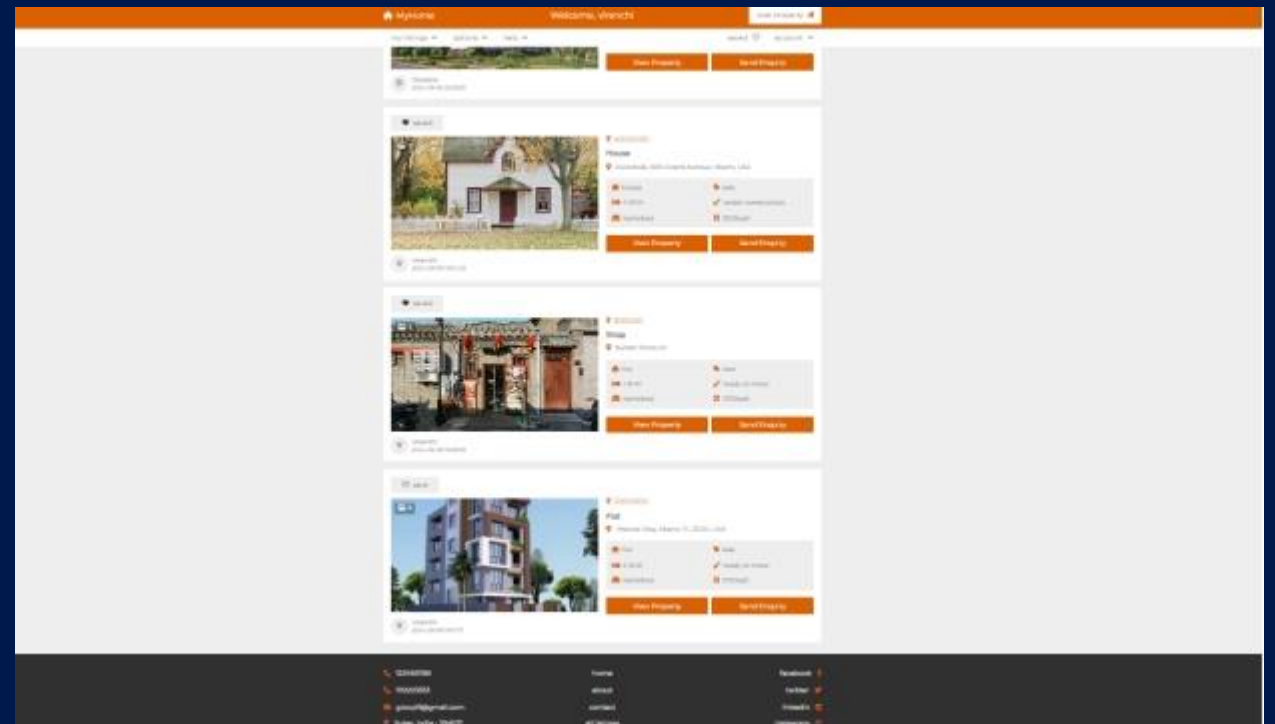
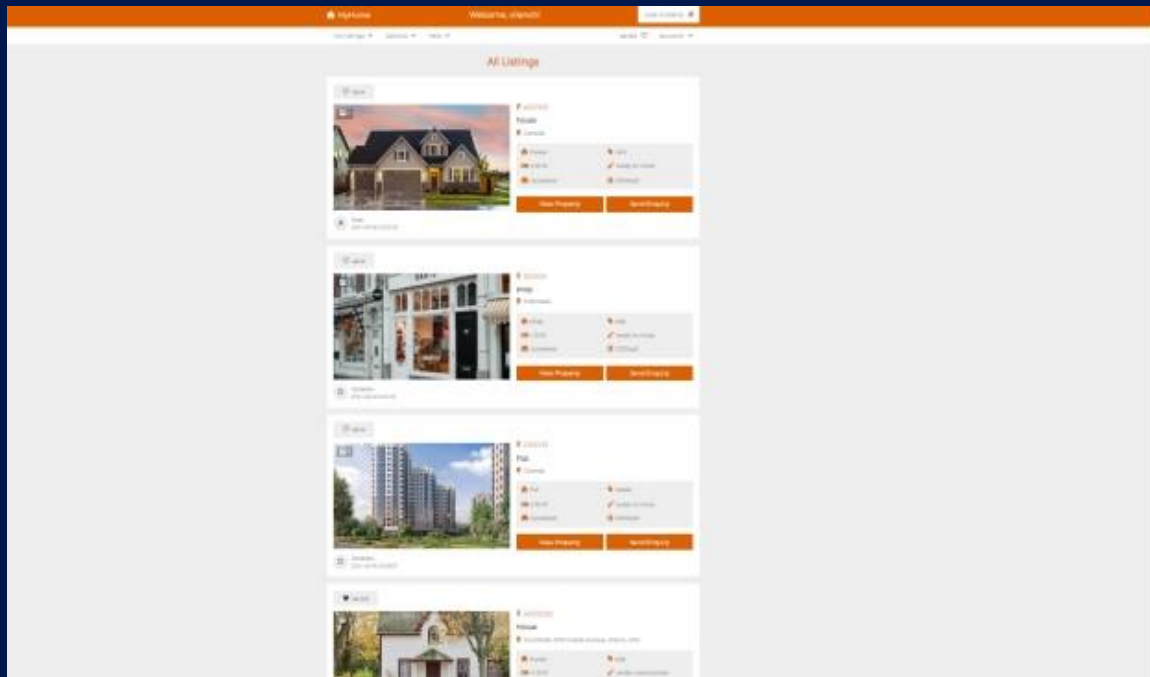
The success modal contains a green checkmark icon and the text: "property posted successfully!".

✓ Propert Listing of specific user

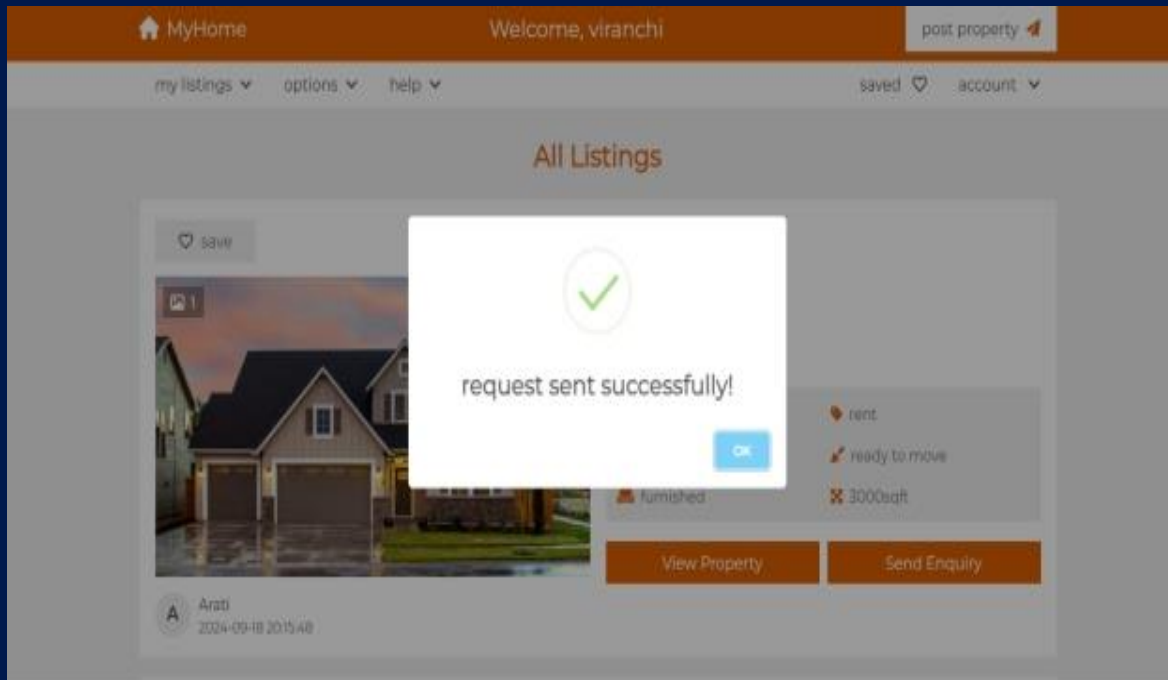
The screenshot shows the 'My Listings' page in the MyHome application. The page displays three property listings, each with a thumbnail image, price, type, address, and buttons for 'Update', 'Delete', and 'View Property'.

Property Type	Price	Address
House	₹ 4000000	CocoWalk, 3015 Grand Avenue, Miami, USA
Shop	₹ 300000	Sunset Drive, UK
Flat	₹ 2000000	Merrick Way, Miami, FL 33134, USA

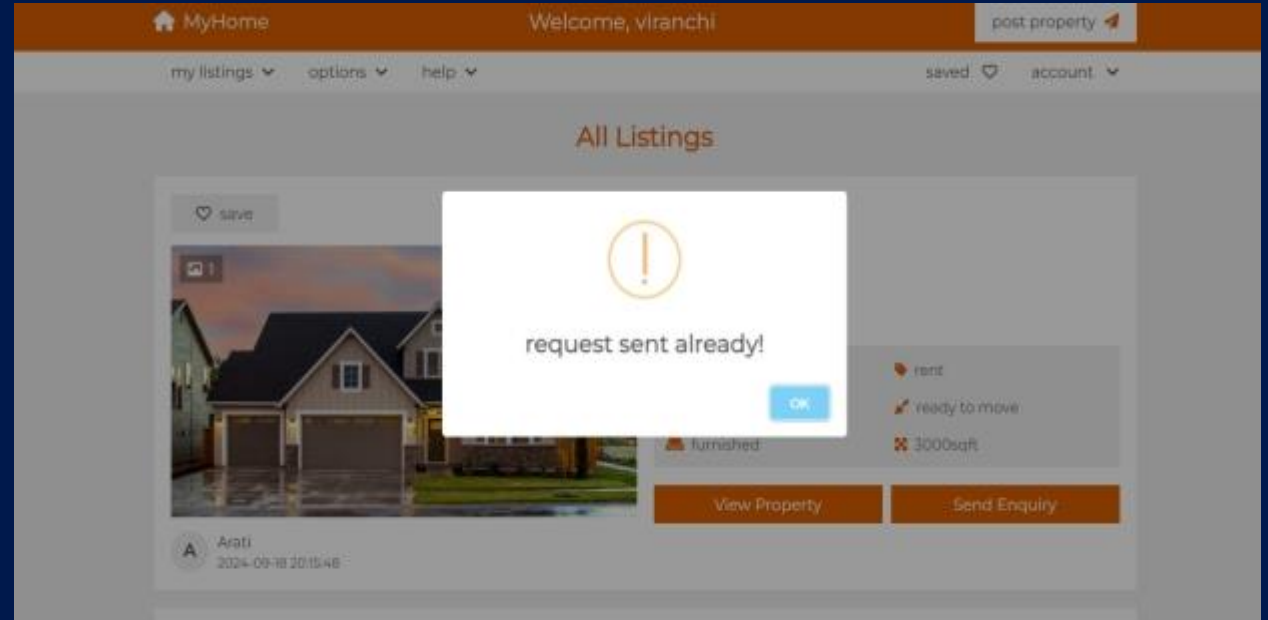
✓ Property Listing of all User



✓ Successfully send Enquiry



✓ When enquiry already send



✓ Update Property

MyHome

Welcome, viranchi

post property

my listings

options

help

saved

account

Property Details

property name *

House

property price *

4000000

property address *

CocoWalk, 3015 Grand Avenue, Miami, USA

sale

property type *

house

property status *

under construction

listing updated successfully!

OK

✓ View Property

[illegible]

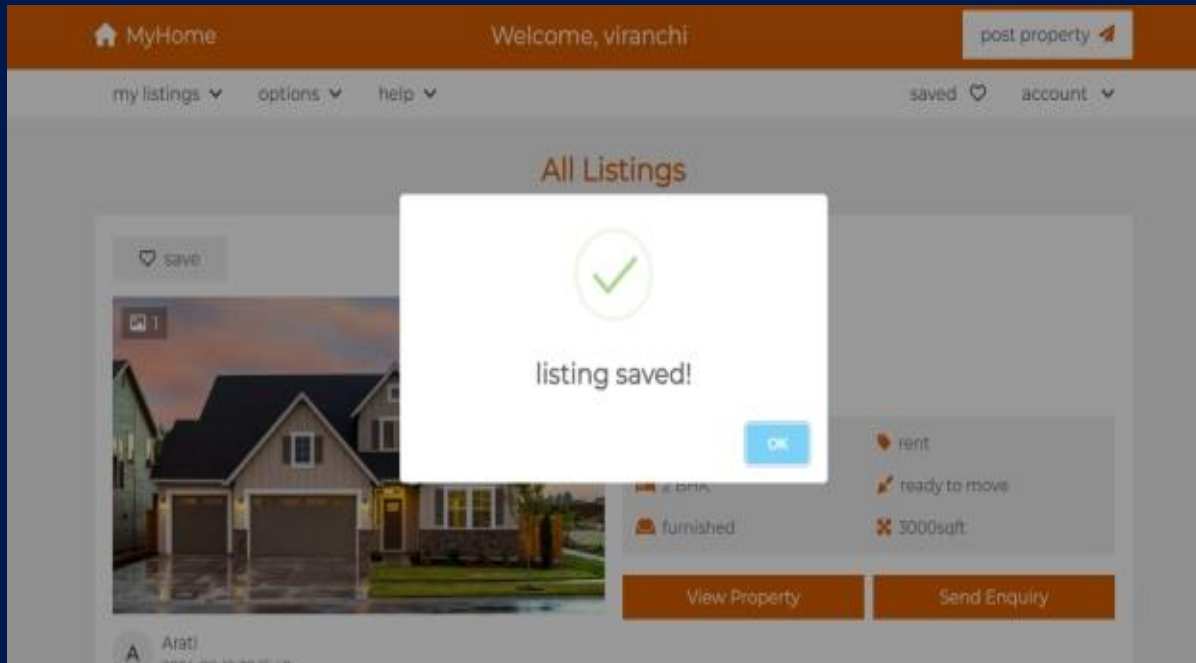
✓ Filter Search

The screenshot displays a web application interface for searching properties. At the top, there is a navigation bar with a home icon, the text "MyHome", a welcome message "Welcome, vinodhi", and a "post property" button. Below the navigation bar, there are links for "my listings", "options", and "help". The main content area features a "Filter Your Search" section with several dropdown menus and input fields. The filters include: "enter location" (set to "Coconutville, 2050 Central Avenue, Miami, USA"), "offer type" (set to "rent"), "property type" (set to "House"), "minimum budget" (set to "\$100K"), "maximum budget" (set to "\$200K"), "status" (set to "under construction"), and "furnished" (set to "furnished"). A "Search Property" button is located at the bottom of the filter section. Below the filter section, there is a "Search Results" section. It features a large image of a small white house with a green roof. To the right of the image, there is a list of property details: "HOUSE", "Coconutville, 2050 Central Avenue, Miami, USA", "House", "4 BR", "under construction", "furnished", and "rent". There are two buttons, "View Property" and "Send Property", at the bottom of the results section.

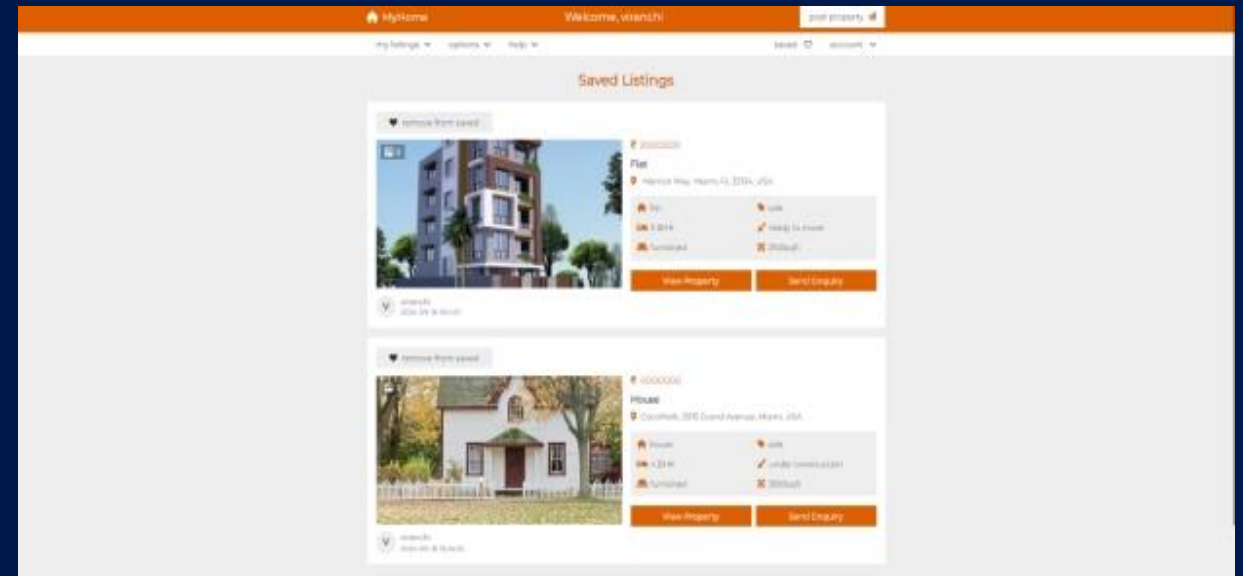
✓ Contact

The screenshot displays a web application interface for contacting a user. At the top, there is a navigation bar with a home icon, the text "MyHome", a welcome message "Welcome, Abc", and a "post property" button. Below the navigation bar, there are links for "my listings", "options", and "help". The main content area features a "Get In Touch" section. It includes a large illustration of a person wearing a headset and holding a magnifying glass over a gear. To the right of the illustration, there is a contact form with fields for "name", "email", "number", and "message". A "Send Message" button is located at the bottom of the form. A white modal box with a green checkmark icon and the text "message send successfully!" is overlaid on the form. An "OK" button is located at the bottom right of the modal box.

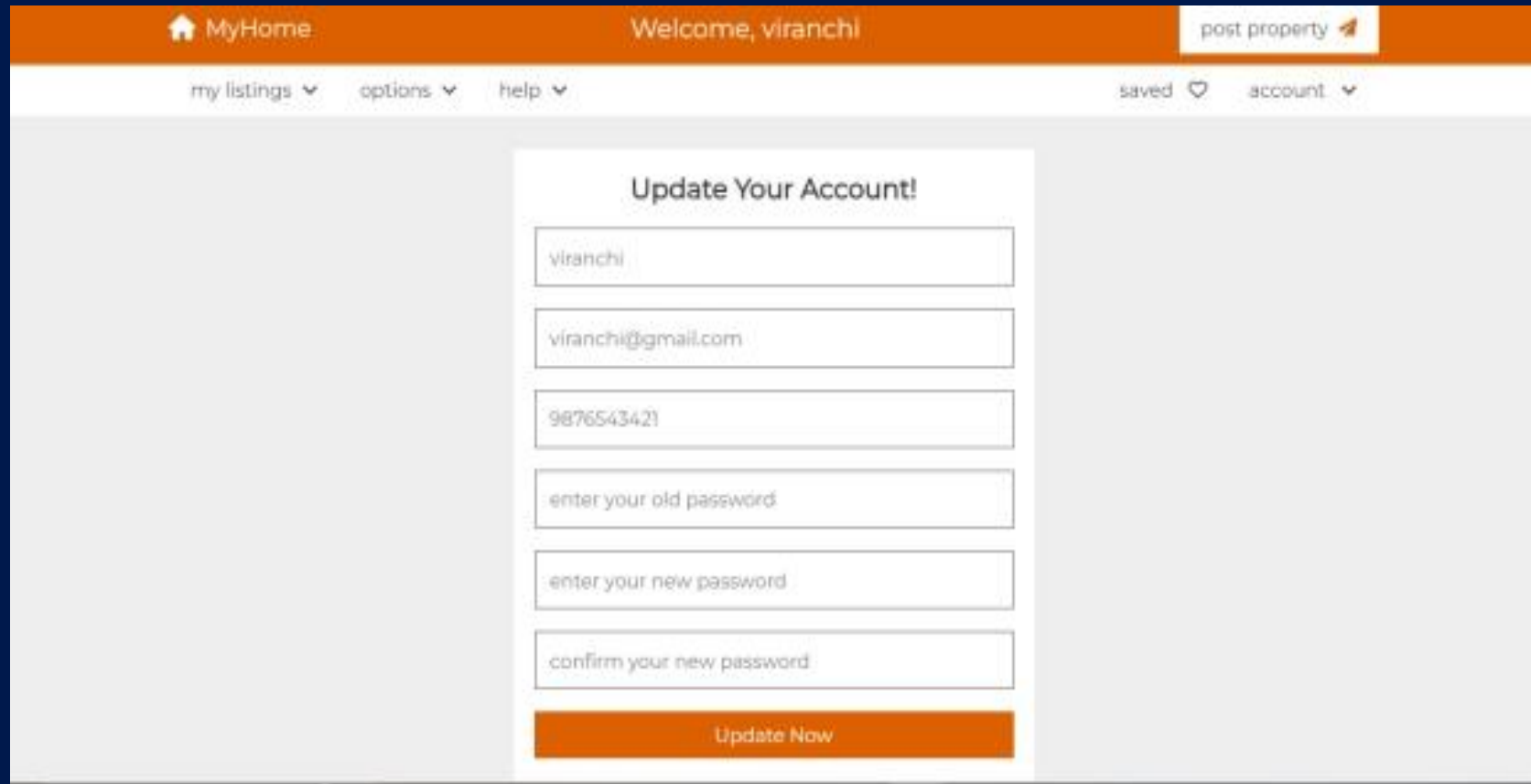
✓ Saves Listing



✓ Contact



➤ Update Account



The screenshot shows a web interface for updating a user account. The header is orange with the 'MyHome' logo, a welcome message for 'viranchi', and a 'post property' button. Below the header is a navigation bar with links for 'my listings', 'options', 'help', 'saved', and 'account'. The main content area features a white box titled 'Update Your Account!' containing several input fields for updating user information and a final 'Update Now' button.

MyHome Welcome, viranchi post property

my listings options help saved account

Update Your Account!

viranchi

viranchi@gmail.com

987654321

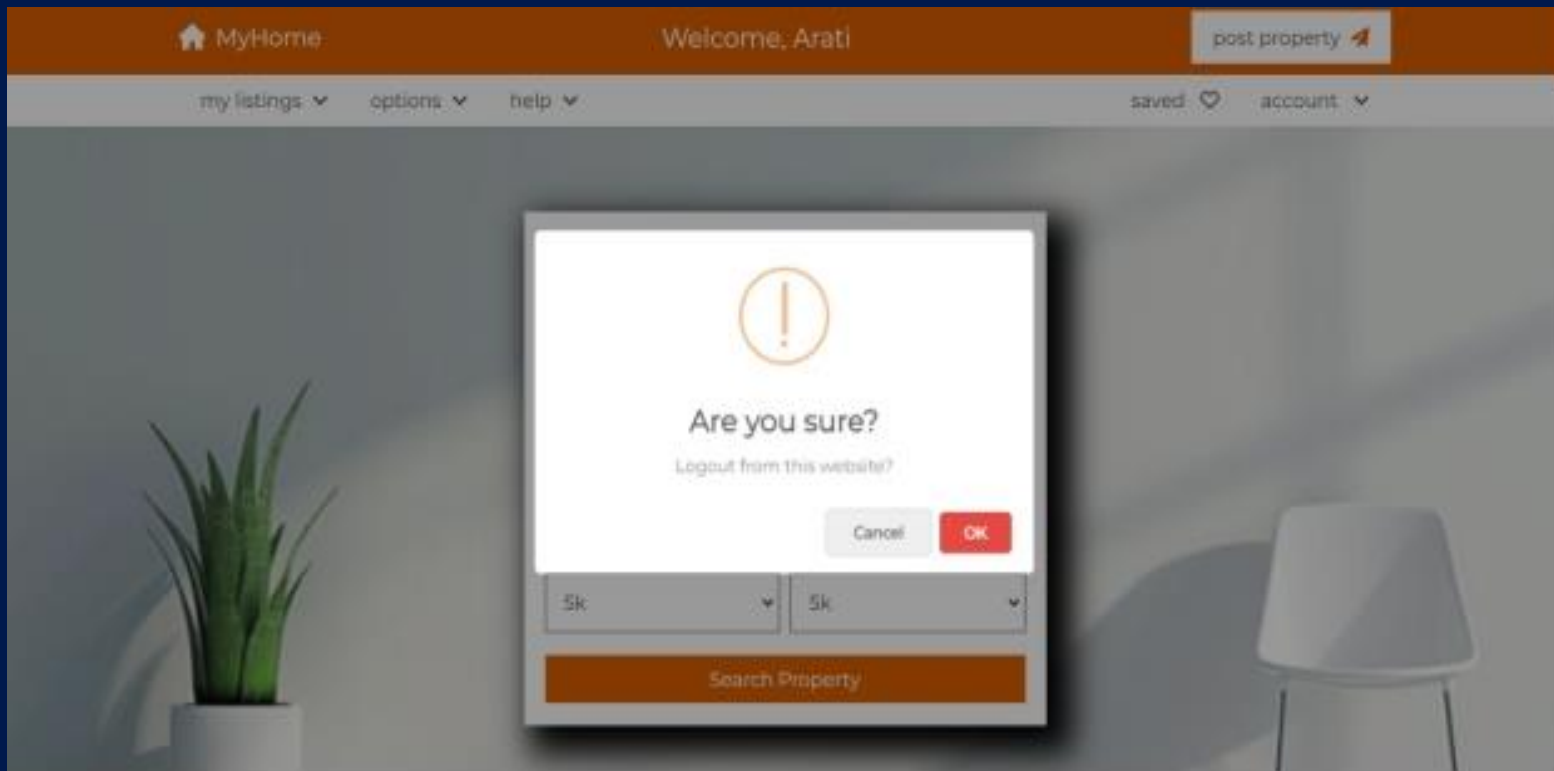
enter your old password


enter your new password

confirm your new password

Update Now

➤ Logout



- 
- **Our Team Members Work On Responsiveness, After Sometime Our Project Is Going To Responsive.**
 - **Testing of whole project after several Time Will Be Done, If Any query or issue Raise then send A Message on Our Email .**
 - **Then we will solve It As Soon As Possible.**



Thank You!!



Viranchi Savaliya



6352992393



viranchisavaliya17@gmail.com



<https://github.com/viranchii/Real-Estate-System>