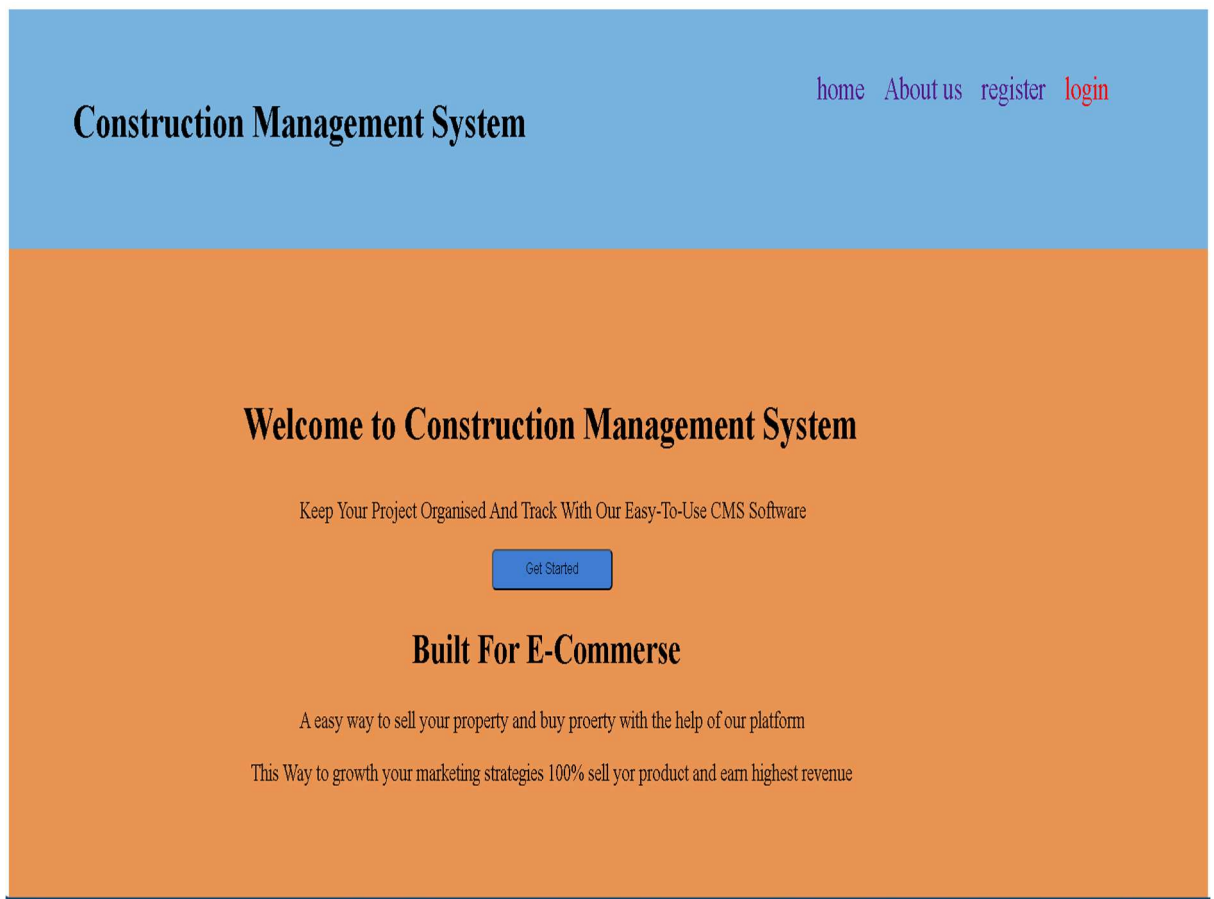


# CONSTRUCTION MANAGEMENT SYSTEM

- With the help of eclipse the entire project is done .
- For this project the language are used are- java, jdbc, Mysql(for backend),
- For frontend we are using html and css.
- For frontend first I have writing the code in vs code after that implementing in eclipse.
- For backend I am using java language.
- Their are the functionality of Construction Management System.



- This is the first page of the CMS.
- With the help of maven project all the modules are designed.
- When a new user is visited this page this interface is visible.
- With the help of register button the user can register himself.
- After clicking on register button one singUp page is showing.

**SignUp**

**UserName:**

subha

**Email:**

subha@gmail.com

**Phone Number:**

9775395739

**Password**

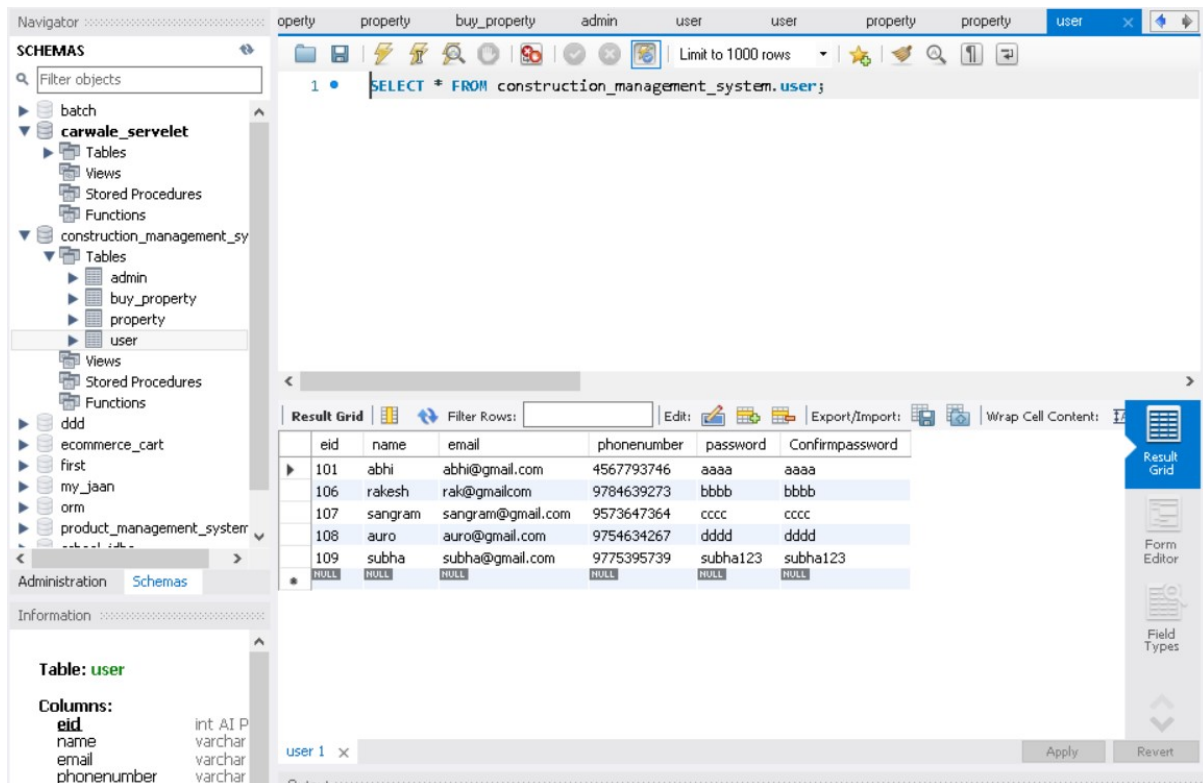
.....

**Confirm Password**

|.....

Submit

- This is the singUp page after clicking on signUp page this page is open.
- There are some data is entered in the in this webpage .
- After clicking on submit button the data is entered into the database.
- We are using Mysql for data base.

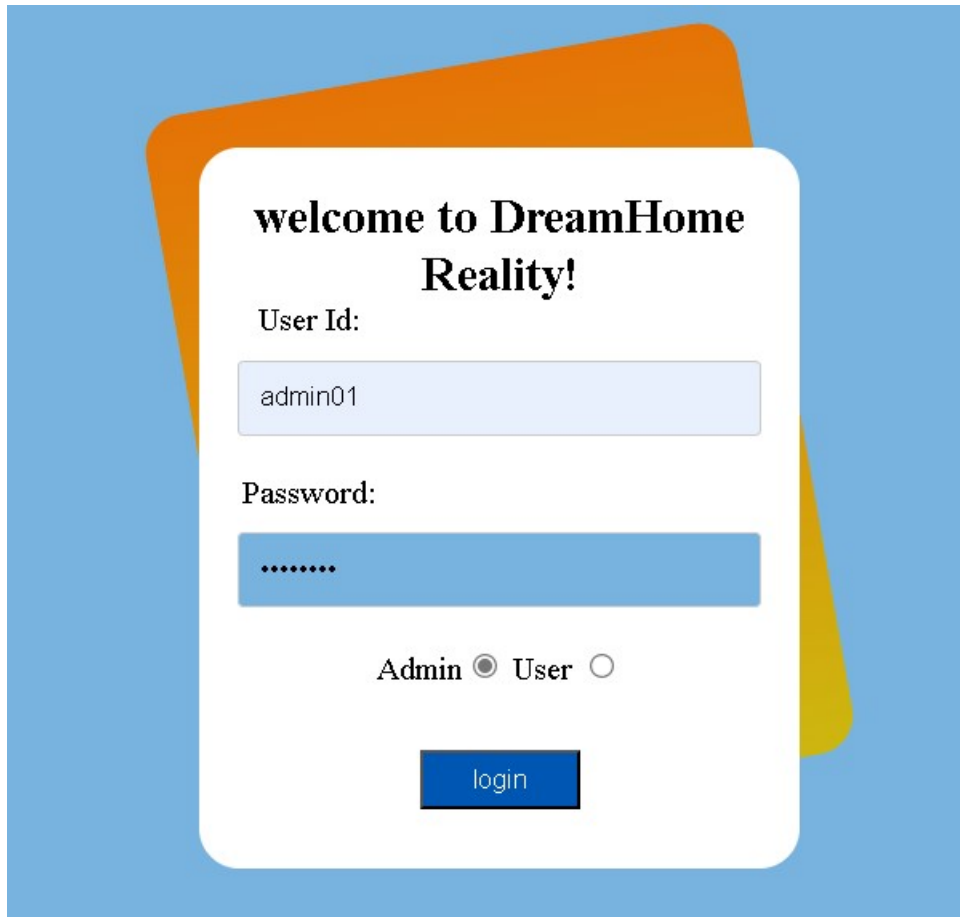


- After clicking on submit button data is successfully submitted into database.
- After successfully signIn login page is redirect.

The login form is titled "welcome to DreamHome Reality!". It contains the following elements:

- User Id:** A text input field with the placeholder "Enter your name".
- Password:** A text input field with the placeholder "Password".
- Role Selection:** Two radio buttons labeled "Admin" and "User".
- Login Button:** A blue button labeled "login".

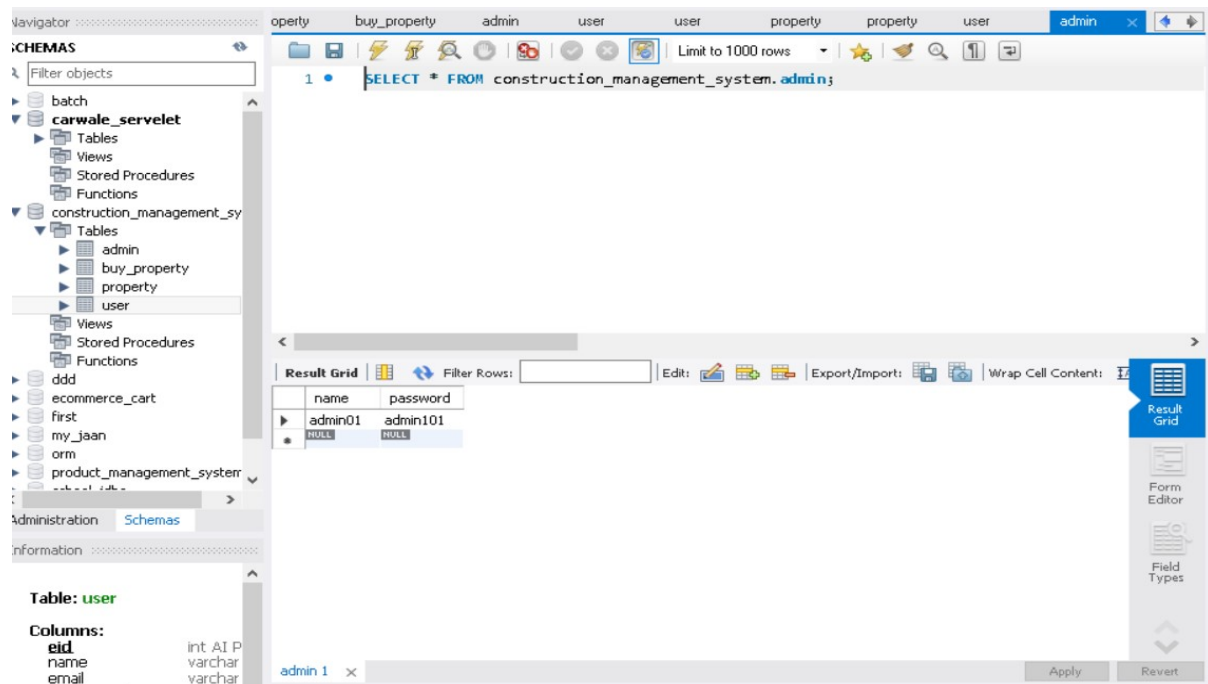
- In login page there is we have to enter our user id(Name).
- In password we have to provide our password.
- After providing password there is two radio button one is Admin and another is User.
- If we are providing wrong user id or password it is redirect to same page.
- If the password is correct it will redirect to client dashboard or user dashboard.



The image shows a login form titled "welcome to DreamHome Reality!". It has a white background with rounded corners, set against a blue background with orange and yellow shapes. The form contains the following elements:

- Title:** "welcome to DreamHome Reality!" in bold black text.
- User Id:** A label followed by a text input field containing "admin01".
- Password:** A label followed by a password input field with masked characters ".....".
- Role Selection:** Two radio buttons labeled "Admin" (selected) and "User".
- Login Button:** A blue button with the text "login".

- In this figure we are providing userId and password and we are assigned some value to it.
- There is a table in database which contains the data of the admin.



- There is data in admin table which is same to the login id and password.
- After clicking submit button it is redirect to admin dashboard.



Welcome, Admin

Here you can manage clients and Property.



- After opening admin dashboard admin have the authentication to do any operation.
- Admin can edit or delete the property as well as the user information.
- There is two tab in admin dashboard one is view client and another is view porperty .
- First we go through view client button .

ID	NAME	EMAIL	PHONE NUMBER	PASSWORD	CONFORMPASSWORD	Action
101	abhi	abhi@gmail.com	4567793746	aaaa	aaaa	<a href="#">edit</a> <a href="#">delete</a>
106	rakesh	rak@gmailcom	9784639273	bbbb	bbbb	<a href="#">edit</a> <a href="#">delete</a>
107	sangram	sangram@gmail.com	9573647364	cccc	cccc	<a href="#">edit</a> <a href="#">delete</a>
108	auro	auro@gmail.com	9754634267	dddd	dddd	<a href="#">edit</a> <a href="#">delete</a>
109	subha	subha@gmail.com	9775395739	subha123	subha123	<a href="#">edit</a> <a href="#">delete</a>

- After clicking the button its shoes the number of client who is register the website.

Result Grid						
Filter Rows: <input type="text"/>						
Edit: <input type="text"/>						
Export/Import: <input type="text"/>						
Wrap Cell Content: <input type="text"/>						
	eid	name	email	phonenumber	password	Confirmpassword
▶	101	abhi	abhi@gmail.com	4567793746	aaaa	aaaa
	106	rakesh	rak@gmailcom	9784639273	bbbb	bbbb
	107	sangram	sangram@gmail.com	9573647364	cccc	cccc
	108	auro	auro@gmail.com	9754634267	dddd	dddd
	109	subha	subha@gmail.com	9775395739	subha123	subha123
*	NULL	NULL	NULL	NULL	NULL	NULL

- It goes to database and retrieve all the record of user who is singed in.
- In the page there is edit button after clicking on this button admin can validate the user.

## User Details.

### User

**Edit User.**

**User id:**

**User Name:**

**Email:**

**Phone Number:**

**Password:**

**Confirmpassword:**

Edit Employee

[Home](#)

- After clicking the edit button this page is coming.
- Admin validate data according to him.

- After changing the value there is a edit button is there after clicking this the data is changes.
- We are changing some information of client id -101
- After clicking edit button the value is change and the view client table is shown.

ID	NAME	EMAIL	PHONE NUMBER	PASSWORD	CONFORMPASSWORD	Action
101	abhisek	abhi@gmail.com	9668192508	abhi9090	abhi9090	<a href="#">edit</a> <a href="#">delete</a>
106	rakesh	rak@gmailcom	9784639273	bbbb	bbbb	<a href="#">edit</a> <a href="#">delete</a>
107	sangram	sangram@gmail.com	9573647364	cccc	cccc	<a href="#">edit</a> <a href="#">delete</a>
108	auro	auro@gmail.com	9754634267	dddd	dddd	<a href="#">edit</a> <a href="#">delete</a>
109	subha	subha@gmail.com	9775395739	subha123	subha123	<a href="#">edit</a> <a href="#">delete</a>

- After clicking the data of id=101 is successfully changed and shown to the admin.
- There is one more button is delete if admin want to delete the id=109 with the help of delete button admin can remove the client.



ID	NAME	EMAIL	PHONE NUMBER	PASSWORD	CONFORMPASSWORD	Action
101	abhisek	abhi@gmail.com	9668192508	abhi9090	abhi9090	<a href="#">edit</a> <a href="#">delete</a>
106	rakesh	rak@gmailcom	9784639273	bbbb	bbbb	<a href="#">edit</a> <a href="#">delete</a>
107	sangram	sangram@gmail.com	9573647364	cccc	cccc	<a href="#">edit</a> <a href="#">delete</a>
108	auro	auro@gmail.com	9754634267	dddd	dddd	<a href="#">edit</a> <a href="#">delete</a>

- After clicking delete the user is successfully delete from the database.
- After that there is a button view property .

**Name:ranka colony**



**Price:60000000**

**Location:bhubaneswar**

**about this property**

its a very good house in very cheap price

[edit](#) [delete](#)

**Name:swiss villa**



**Price:50000000**

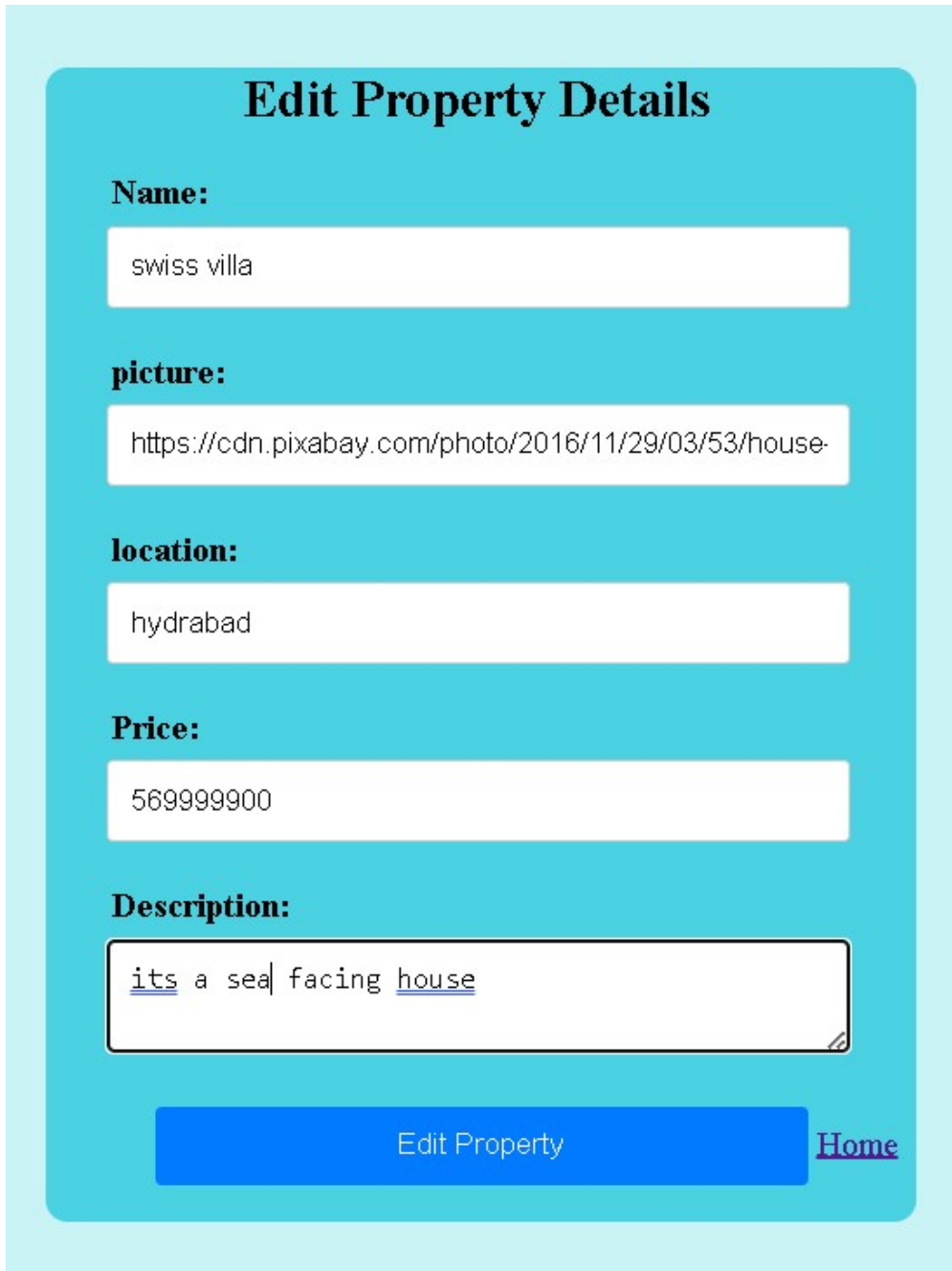
**Location:banglore**

**about this property**

its a very good house in very cheap price

[edit](#) [delete](#)

- After clicking view property admin can see the number of property have to sell.
- There is also two button to validate those data.
- One for edit and another for delete.



## Edit Property Details

**Name:**

**picture:**

**location:**

**Price:**

**Description:**

[Edit Property](#) [Home](#)

- After clicking edit button this webpage is open.
- Here admin want to change some information about the swiss villa.
- Afer clicking on the edit property button all the data is changed and shown.

**Name:ranka colony**



**Price:60000000**

**Location:bhubaneswar**

**about this property**

its a very good house in very cheap price

[edit](#) [delete](#)

**Name:swiss villa**



**Price:569999900**

**Location:hydrabad**

**about this property**

its a sea facing house

[edit](#) [delete](#)

- After clicking button the data is edited.
- By the clicking of delete button admin can delete the property also.

**Name:swiss villa**



**Price:569999900**

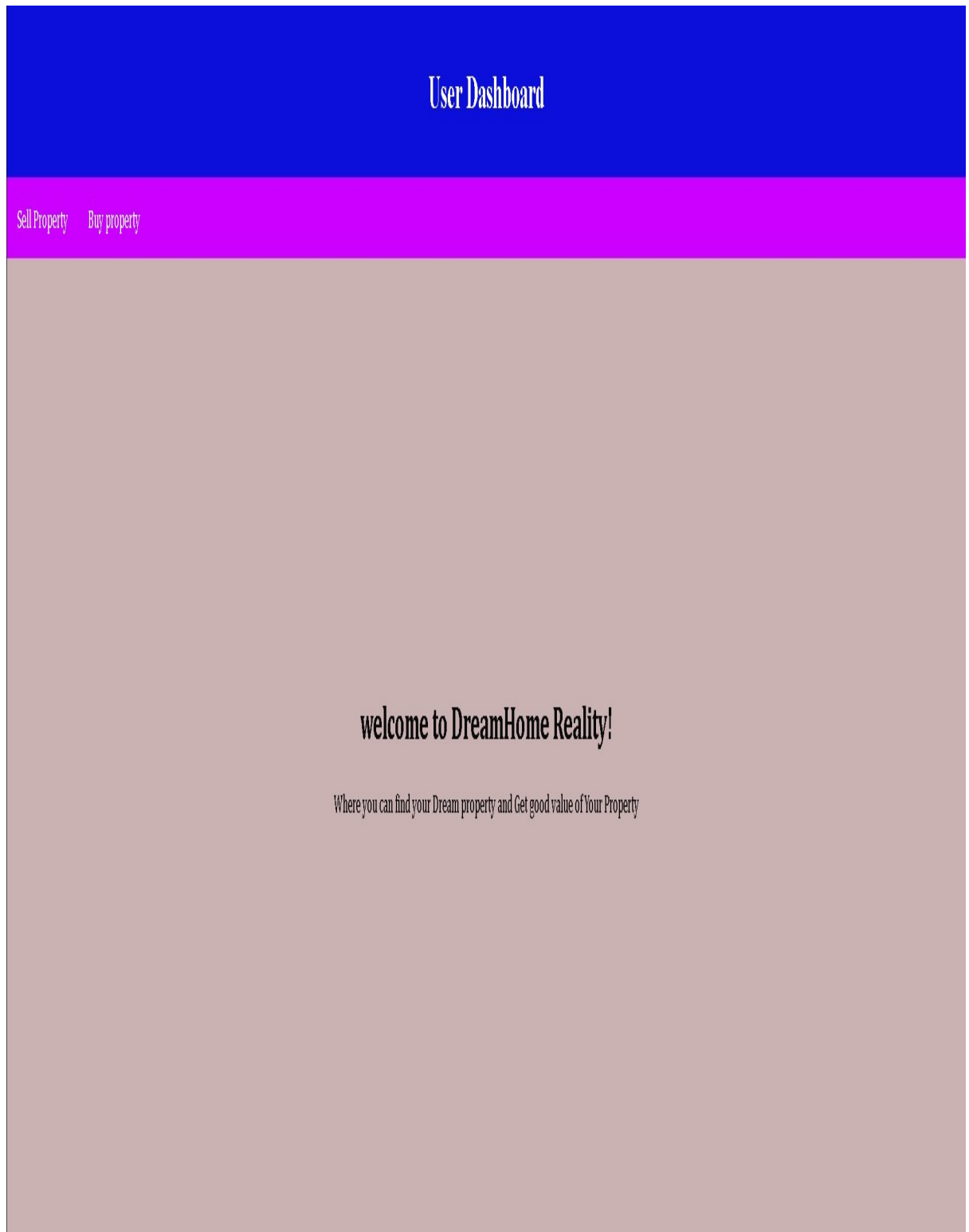
**Location:hydrabad**

**about this property**

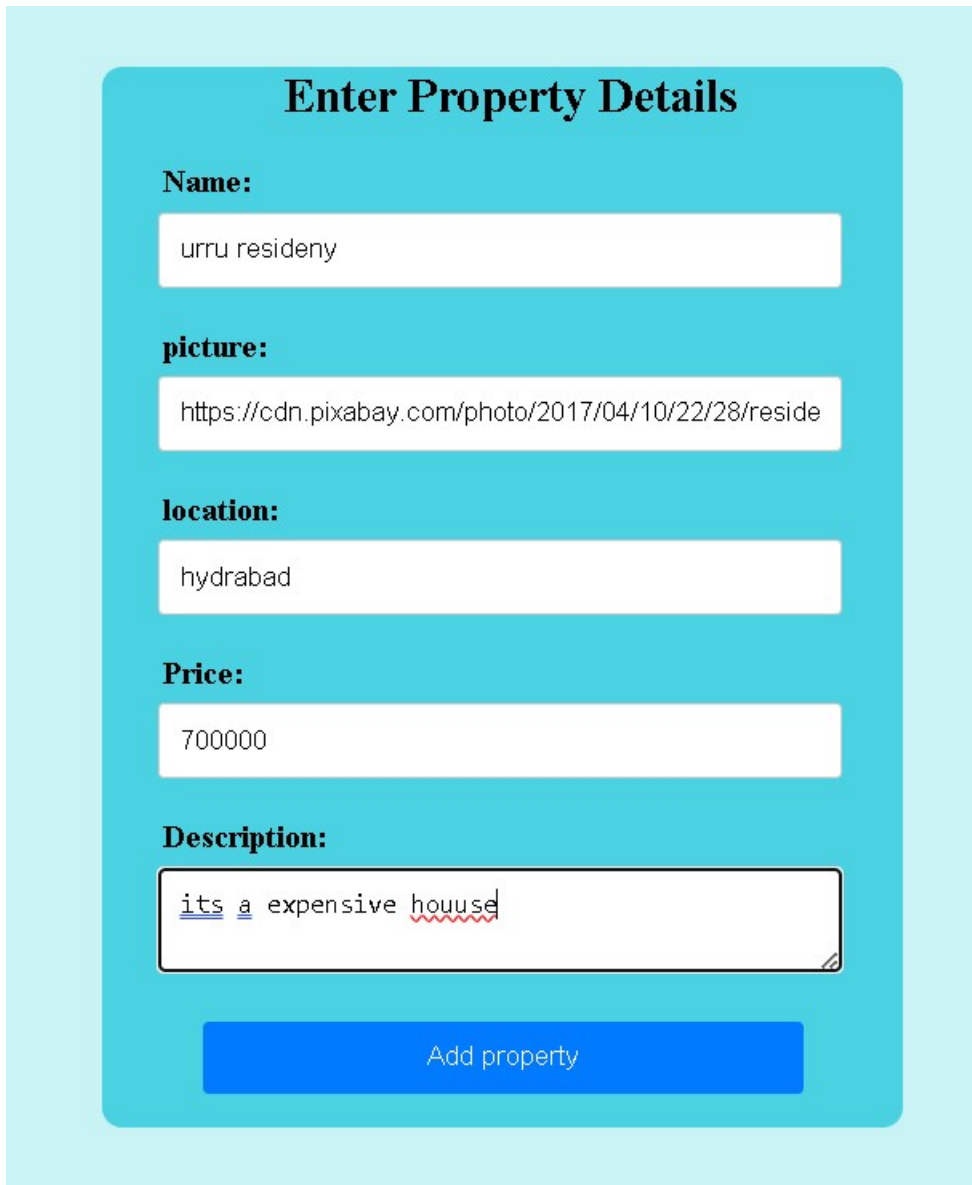
its a sea facing house

[edit](#) [delete](#)

- After clicking delete button data is deleted and shown.
- Its all about the admin interface .
- Login page is same for the user also.After successfully login the page the client dashboard is open.



- It's the client dashboard in client dashboard there is two button.



The image shows a web form titled "Enter Property Details" with a light blue background. The form contains several input fields and a submit button. The fields are labeled "Name:", "picture:", "location:", "Price:", and "Description:". The "Name:" field contains the text "urru residency". The "picture:" field contains a URL: "https://cdn.pixabay.com/photo/2017/04/10/22/28/reside". The "location:" field contains the text "hydrabad". The "Price:" field contains the number "700000". The "Description:" field contains the text "its a expensive house" with some red squiggly lines under the word "house". At the bottom of the form is a blue button labeled "Add property".

**Enter Property Details**

**Name:**  
urru residency

**picture:**  
https://cdn.pixabay.com/photo/2017/04/10/22/28/reside

**location:**  
hydrabad

**Price:**  
700000

**Description:**  
its a expensive house

Add property

- After clicking sell property this webpage is open.  
We can pass some information about the property client have to sell
- After clicking the add property this information is store in the database.
- With the help of this button the client is add some property which have to sell .
- There is one more button for buying the property.

Name:swiss villa



Price:569999900

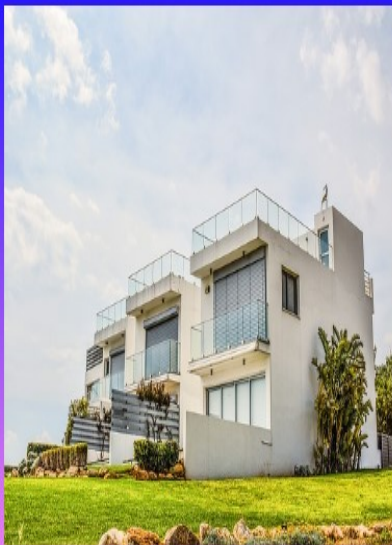
Location:hydrabad

about this property

its a sea facing house

BUY

Name:urru resideny



Price:700000

Location:hydrabad

about this property

its a expensive houuse

BUY

- This button is use to buy the property .
- After clicking this its shows how many property is there to sell.
- According to client chose any property and buy the property.
- With the help of construction management system client can sell and buy the property as per the user requirement.

