

CSA 4399 - Internet programming for Client server computing capstone project

Title: Designing an innovative web platform for house hunting system: Advanced internet programming for streamlined property discovery.

Login:

Purpose: Allows new users to create an account on the platform.

Key features:

- Name field
- Email field
- Phone number
- Password field

Home Page:

Purpose: The main Landing page, welcoming users and offering initial navigation.

Key features:

- featured properties
- Search bar
- Navigation links.

Property type selection page:

Purpose: Helps user narrow down their search by choosing the type of property (House / Apartment).

Key features:

- Apartment option
- House option
- Todtips / Description.

Apartment Size Page:

purpose: Further refines the search by allowing user to specify the size of the apartment.

key fields:

- Input field
- Range slider (square feet)

Bedroom Selection Page:

→ (Single, Double or triple Bedroom)

purpose: Enables user to select the number of Bedrooms required in property.

key features:

- Single Bedroom option
- Double Bedroom option
- Triple Bedroom option

Search results Page:

purpose: Displays properties that match user's

Search criteria.

key features:

- property listing
- sorting options
- filter options

Property detail Page:

purpose: provides comprehensive information about selected property.

key features:

- Image Gallery
- price information
- Property Description

Add property page:

Purpose: Allows users to list new properties for sale or rent on the platform.

Key features:

- property type selection.

Property page:

Key features:

- property type selection
- property details form
- Price and availability.

User profile page:

Purpose: Display and allows users to manage their personal information and account settings.

Key features:

- Personal information
- Edit profile option
- Activity history.

Favorites page:

Purpose: Allows users to quickly access properties they have marked as favourites for future reference.

Key features:

- List of favourite
- Sort or filter option
- Quick access.

Contact Agent page:

→ provides users with a form of or contact information to reach out to the property agent or owner for inquiries about a specific property.

Filter Search Page:

- users can apply various filters to refine their search results, such as price range, number of bedrooms, location and more.

User dashboard:

- A personalized page for users to manage their account activities, including saved searches, property listing and profile settings.

Admin Login page:

- A secure login page for administration to access the backend of the platform, where they can manage users, listings and other tasks.

Manage Listing Page:

- Admins or property owners can view, edit or delete property listings they have posted on the platform.

Edit profile page:

- Allows users to update their personal information such as name, email etc.

change password page:

- user can change their account password by entering their new password.

Help and support page:

- provides user with resources for troubleshooting frequently asked questions, and customer supported contact details.

Web pages:

1. Login:

Name :

ID :

Phone number :

Password :

2. Forget password:

Enter Email Address:

Reset password:

Enter New Password:

3. Home page:

Welcome to Our
Website

4. Property type Selection page:

Selection

- o Apartment
- o House

5. Property Area:

Area

- o within city
- o outskirts

Size:

- o 500 - 1000 sqft
- o 1000 - 1500 sqft
- o 1500 - 200 sqft

[Signature]

Next →

7. Room Selection:

Number of Rooms

Room :

Single

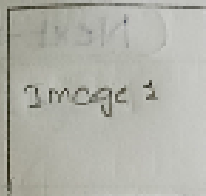
Double

Triple

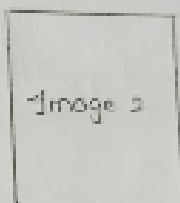
Next

8. Search Result page:

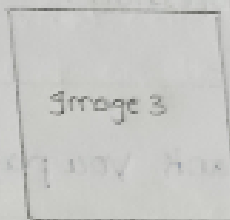
1.



2.



3.



Next →

9. Property Details:

Owner name: XXXX

Area : 123XXX

Phone number: 123456789

Sq-ft : 1000

Cost : 100000000/-

Next →

10. Add property:

Owner Name :

Images :-

Area :

Phone number:

Sq-ft :

Cost :

Next →

11. user profile page:

User Name:
user phone number:
E-mail Id:
Address:
Profession: [Next →](#)

12. confirmation:

Name: <input type="text"/>	House: <input type="text"/>
phone number: <input type="text"/>	House Address: <input type="text"/>
E-mail: <input type="text"/>	Owner Name: <input type="text"/>
Address: <input type="text"/>	Owner ph no: <input type="text"/>
Profession: <input type="text"/>	Cost: <input type="text"/>

[Next →](#)

13. Thank you page:

Thank you for your
confirmation

[Next →](#)

14. Feedback form:

Feed back:
Suggestion:
Rating: ★ ★ ★ ★ ★

[Next →](#)

contact us:

Name:
phone number:
Address:

★ VISIT US ★

End

Basic Reviewer - 1

To use author option for forget password,
phone number

In login to user must create a forget password option.

3. We must add the form of payment

Down payment
loan forms
Interest rate

Reviewer - 2.

→ The info all in forms type. It's more should to be look like a webpage. just like online shopping sys

→ We can add villa in a property type.

→ There should be Reg. Account Register page before login