Astra Real E-State

A project report submitted
in partial fulfilment of the requirement
for the degree in Bachelors of Computer Application

Submitted By

Ashish Rai

University Roll no: P2100107

Registration no: 21000257

Department of Computer Application,

St. Edmund's College, Shillong

CERTIFICATE

This is to certify that the Project work titled **'Astra Real Estate'** is a bona fide work done by **Ashish Rai, P2100107** under my guidance during the final semester of the course.

Ms. Sarmistha Deb *Mr. Iainehborlang Nongsiej*

Head of the Department **Internal Guide** **External Signature**

Date 17th May 2024

Acknowledgement

I am ecstatic that I got an opportunity to work on this project. This project has helped me learn new skills and hone my existing ones; it made me aware of the wonderful things we can do through coding. The research made for this project gave me lots of new ideas to work with in future.

I would like to really thank my guide **Mr. Iainehborlang Nongsiej** for guiding me right from the beginning of the project, she taught me how to go about the project and what are the different methods I could use for the working of my project. Thank you, ma'am, for always being there to help me whenever I needed it and also for being so supportive throughout the journey of making this project. Thank you again ma'am for believing in me that I'll be able to complete this project.

I would like to thank the teachers of the department as well for being so supportive and helpful during the development of the project.

I would also like to thank my classmates as well for helping me work with the project and making me realize the silly mistakes I usually make and how to omit them in future. A thank you to my family as well since they always gave me enough time for me to work on the project.

Lastly, I would like to thank the principal of our college **Dr. Br. Simon Coelho** and the college management for their constant support and motivation.

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Introduction

The real estate industry has grown in popularity as an investment option. While it offers a steady stream of income, it is not without its challenges. It takes hard work to generate revenue, even in the thriving real estate market. If a property is poorly presented and managed, it is unlikely to attract tenants who will pay a premium. This is where Astra Real Estate can be incredibly useful. This website has been developed to address the issues inherent in the manual management of real estate. This website is designed to eliminate or reduce the difficulties faced by the existing system. Furthermore, Astra Real Estate is tailored to meet the specific needs of a company and ensure that operations run smoothly and efficiently.

The application has been streamlined to minimize data entry errors and provide error messages when invalid data is entered. The system is designed to be user-friendly, requiring no formal knowledge for operation. Additionally, it is secure, reliable, and provides fast management capabilities. With this system, users can focus on other activities, resulting in better utilization of resources and improved organizational efficiency.

The Astra Real Estate is an online website that oversees all operational activities and processes related to real estate, from property management to agent and client management.

Synopsis

Objective

The objective of the real estate website is to provide a user-friendly platform for individuals to buy, sell, and rent properties. The website aims to simplify the process of finding and listing properties, making it convenient for both buyers and sellers.

System Description

The real estate website will be a web-based platform accessible through a browser. It will consist of a frontend and a backend. The frontend will be responsible for the user interface, allowing users to search for properties, view property details, and contact sellers. The backend will handle the database management, user authentication, and property listing management.

Description

The system manages every aspect related to real estate.

- User, Seller, Agent Registration and Authentication.
- Admin Login.
- Property Listings.
- Agent Profiles.
- Property Details.
- Property Search.
- Property Filters.
- Mortgage Calculator.
- Wishlist.
- Contact owner.

System Study

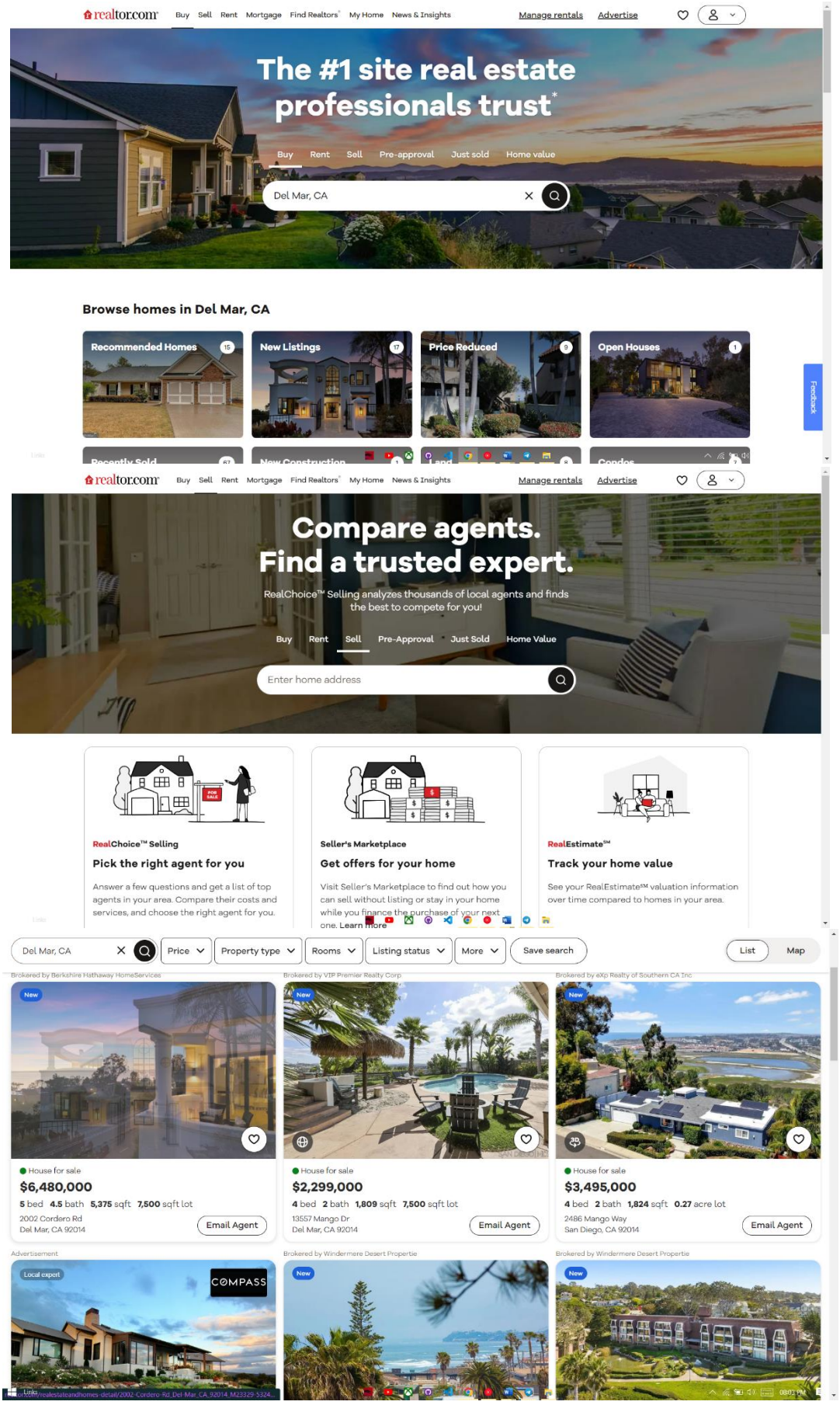
Existing System 1

Realtor.com

- Realtor.com is a comprehensive real estate website that offers a vast database of property listings, including homes for sale, rent, and even off-market properties. It serves as a valuable resource for individuals looking to buy, sell, or rent real estate properties across the United States.

- Features:
  - Property Search.
  - Interactive Maps.
  - Saved Searches and Alerts.
  - Market Treads and Insights.
  - Agent Finder.
  - Mortgage Calculator.

Website link: https://www.realtor.com/


realtor.com
Buy Sell Rent Mortgage Find Realtors My Home News & Insights
Manage rentals Advertise
The #1 site real estate professionals trust*
Buy Rent Sell Pre-approval Just sold Home value
Del Mar, CA
Browse homes in Del Mar, CA
Recommended Homes
New Listings
Price Reduced
Open Houses
Feedback
Compare agents. Find a trusted expert.
RealChoice™ Selling analyzes thousands of local agents and finds the best to compete for you!
Buy Rent Sell Pre-Approval Just Sold Home Value
Enter home address
RealChoice™ Selling
Pick the right agent for you
Answer a few questions and get a list of top agents in your area. Compare their costs and services, and choose the right agent for you.
Seller's Marketplace
Get offers for your home
Visit Seller's Marketplace to find out how you can sell without listing or stay in your home while you finance the purchase of your next one. Learn more
RealEstimate℠
Track your home value
See your RealEstimate℠ valuation information over time compared to homes in your area.
Del Mar, CA
Price
Property type
Rooms
Listing status
More
Save search
List
Map
Brokered by Berkshire Hathaway HomeServices
Brokered by VTP Premier Realty Corp
Brokered by eXp Realty of Southern CA Inc
New
House for sale
$6,480,000
5 bed 4.5 bath 5,375 sqft 7,500 sqft lot
2002 Cordero Rd
Del Mar, CA 92014
Email Agent
House for sale
$2,299,000
4 bed 2 bath 1,809 sqft 7,500 sqft lot
13557 Mango Dr
Del Mar, CA 92014
Email Agent
House for sale
$3,495,000
4 bed 2 bath 1,824 sqft 0.27 acre lot
2486 Mango Way
San Diego, CA 92014
Email Agent
Advertisement
Local expert
COMPASS
Brokered by Windermere Desert Propertie
Brokered by Windermere Desert Propertie

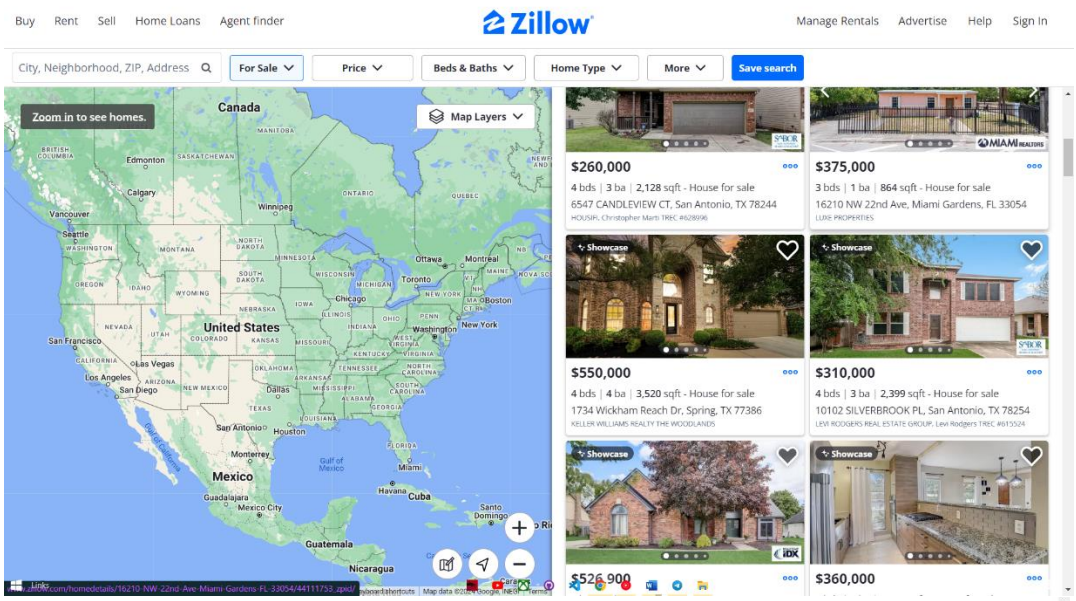
System Study

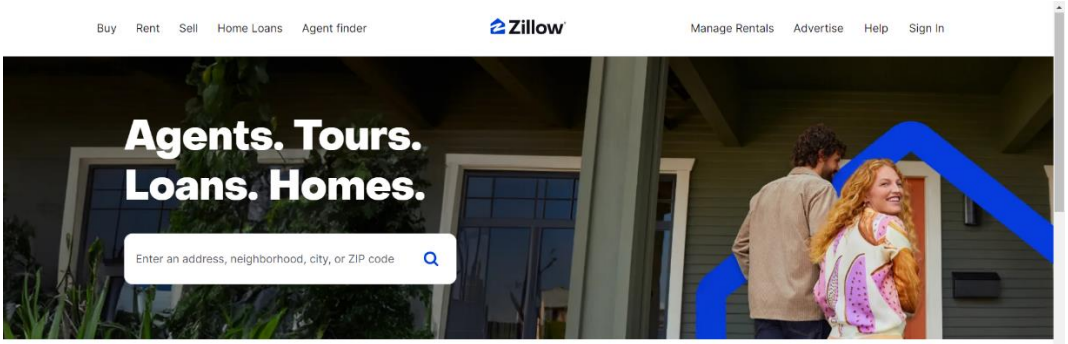
Existing System 2

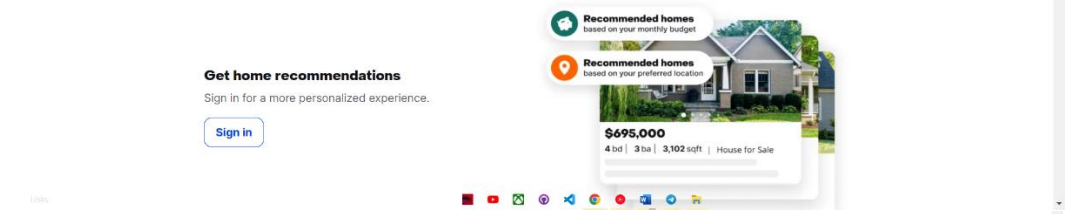
- Zillow.com is a prominent online real estate marketplace that provides a platform for users to buy, sell, rent, and explore properties. Let's delve into the detailed introduction and features of Zillow.com

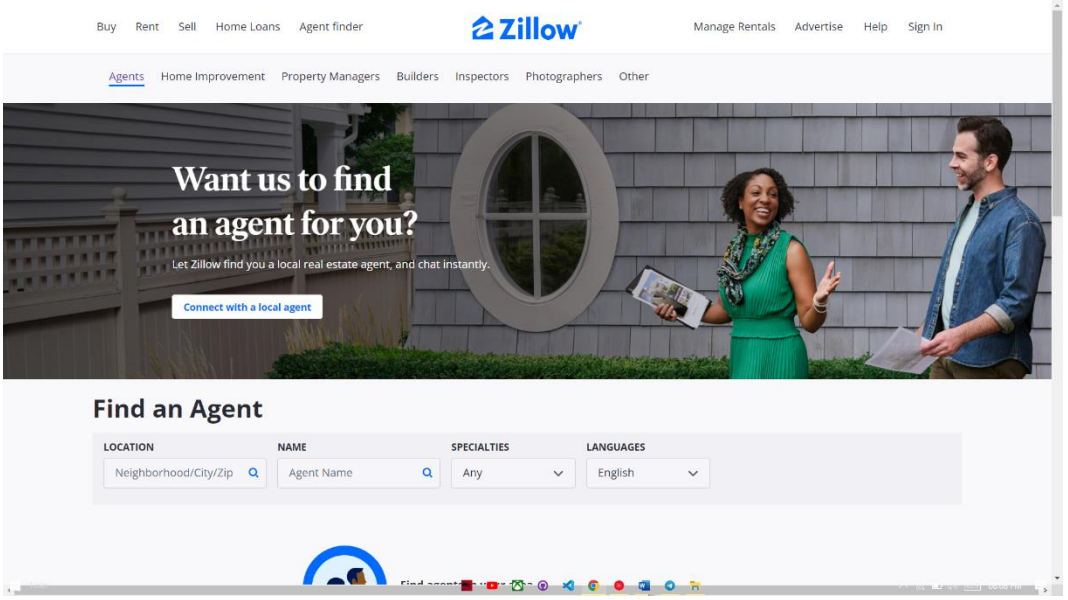
- Features:
  - Property Listings.
  - Interactive maps.
  - Filtering Options.
  - Saved Searches And alerts.
  - Agent Finder.
  - Market Trends.

Website link: https://www.zillow.com/


Buy Rent Sell Home Loans Agent finder
Zillow
Manage Rentals Advertise Help Sign In
City, Neighborhood, ZIP, Address
For Sale
Price
Beds & Baths
Home Type
More
Save search
Zoom in to see homes.
Map Layers
$260,000
4 bds | 3 ba | 2,128 sqft - House for sale
6547 CANDLEVIEW CT, San Antonio, TX 78244
$375,000
3 bds | 1 ba | 864 sqft - House for sale
16210 NW 22nd Ave, Miami Gardens, FL 33054
Showcase
$550,000
4 bds | 4 ba | 3,520 sqft - House for sale
1734 Wickham Reach Dr, Spring, TX 77386
$310,000
4 bds | 3 ba | 2,399 sqft - House for sale
10102 SILVERBROOK PL, San Antonio, TX 78254
$526,900
$360,000


Buy Rent Sell Home Loans Agent finder
Zillow
Manage Rentals Advertise Help Sign In
Agents. Tours.
Loans. Homes.
Enter an address, neighborhood, city, or ZIP code


Get home recommendations
Sign in for a more personalized experience.
Sign in
Recommended homes
based on your monthly budget
Recommended homes
based on your preferred location
$695,000
4 bd | 3 ba | 3,102 sqft | House for Sale


Buy Rent Sell Home Loans Agent finder
Zillow
Manage Rentals Advertise Help Sign In
Agents Home Improvement Property Managers Builders Inspectors Photographers Other
Want us to find
an agent for you?
Let Zillow find you a local real estate agent, and chat instantly.
Connect with a local agent
Find an Agent
LOCATION
NAME
SPECIALTIES
LANGUAGES
Neighborhood/City/Zip
Agent Name
Any
English

Proposed System

Astra Real Estate website will provide a user-friendly platform for individuals to buy, sell, and rent properties. The website aims to simplify the process of finding and listing properties, making it convenient for both buyers and sellers.

Features:

- User, Seller, Agent Registration and Authentication.
- Admin Login.
- Property Listings.
- Agent Profiles.
- Property Details.
- Property Search.
- Property Filters.
- Mortgage Calculator.
- Wishlist.
- Contact Seller, Agent.

Comparison Table:

Features	Realtor.com	Zillow.com	Astra Real Estate
Login/Registration	Yes	Yes	Yes
Property search	Yes	Yes	Yes
Property listings	Yes	Yes	Yes
Mortgage calculator	Yes	Yes	Yes
Contact seller	Yes	Yes	Yes
Agent profiles	Yes	Yes	Yes
Map integration	Yes	Yes	Yes
Property details	Yes	Yes	Yes
Wishlist	Yes	Yes	Yes
Premium listings	Yes	Yes	no

Requirements

Software Requirements:

Developer:

- Operating System. (Windows/MacOS/Linux)
- IDE: Visual Studio Code.
- XAMPP/WAMP/LAMP/MAMP Server.
- HTML.
- CSS.
- JavaScript.
- PHP.
- MySQL.
- Web Browser.

User:

- Web Browser.

Hardware Requirements:

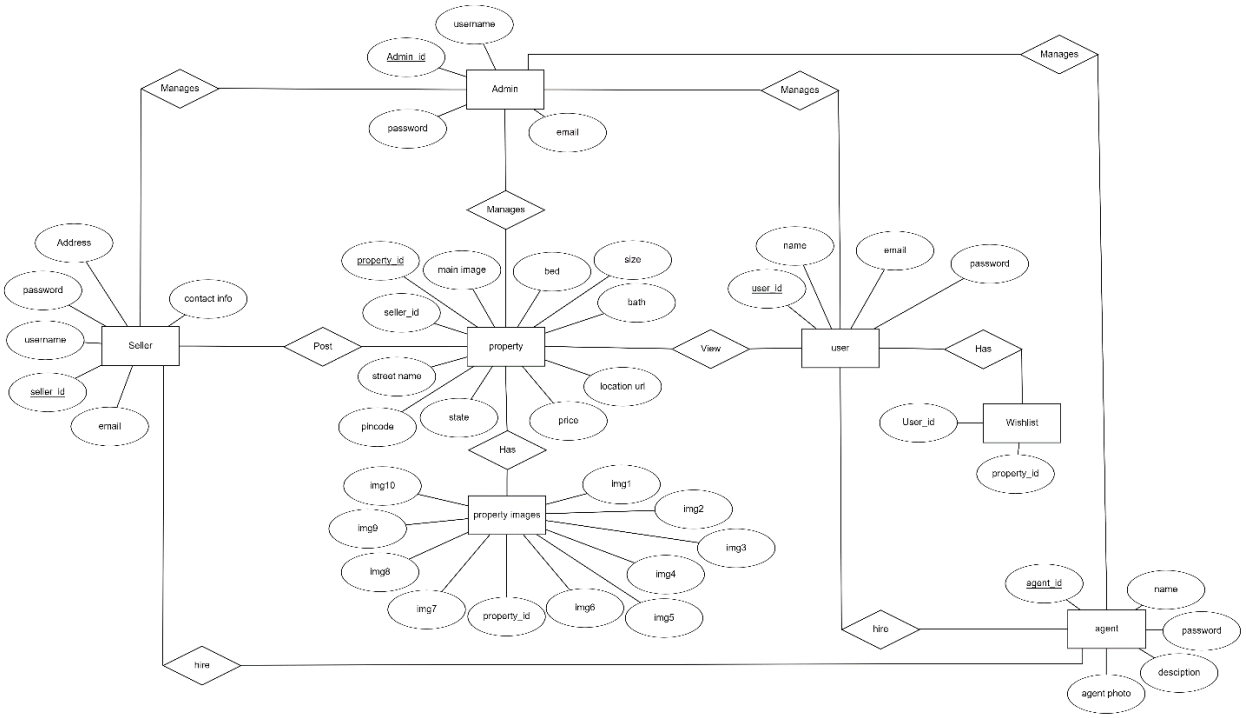
Developer:

- Processor: Intel(R) Core (TM) i5-10500H CPU @ 2.50GHz 64-bit.
- Hard Disk: 10 GB or above.
- Ram: 8 GB or above.

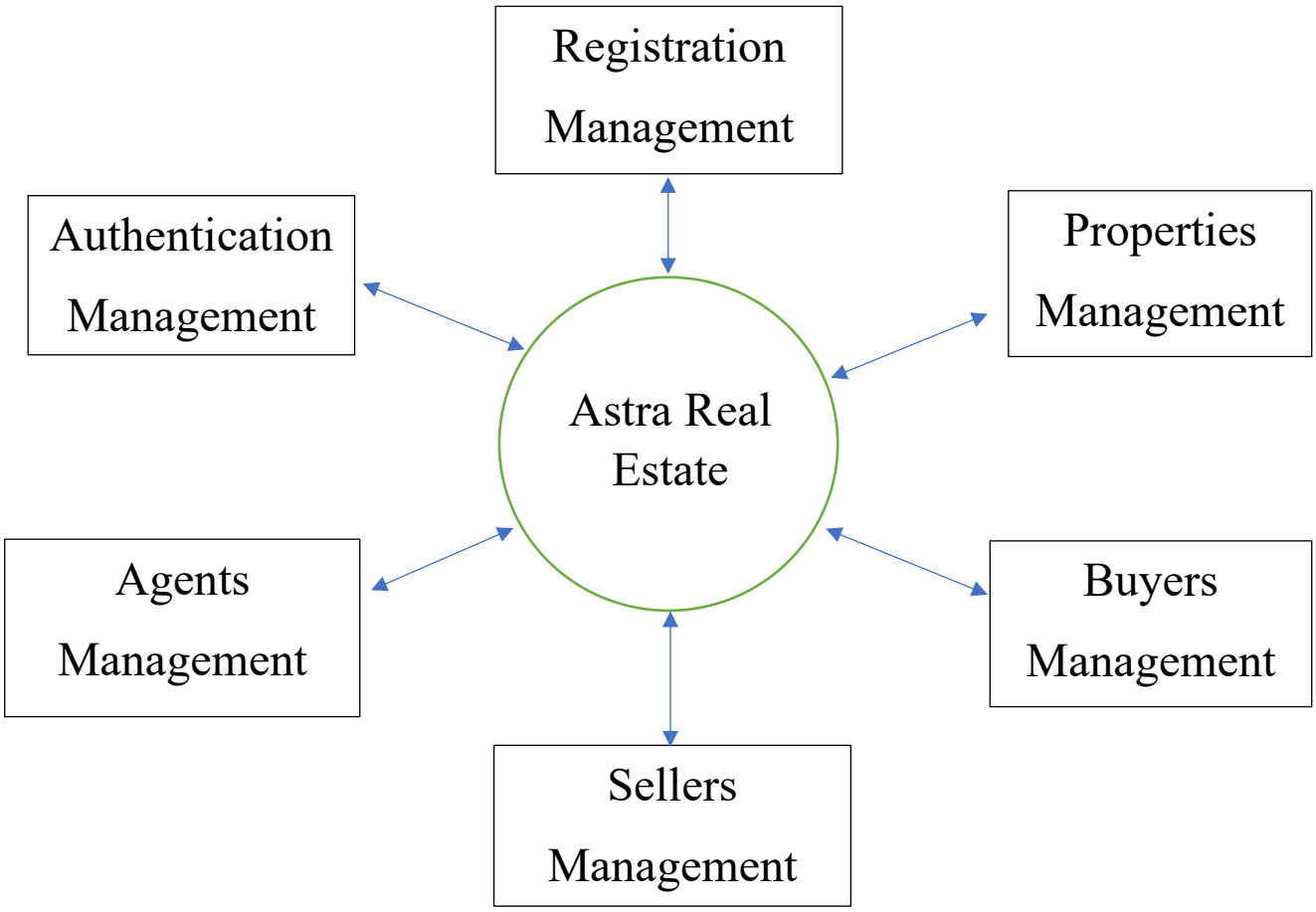
User:

- Processor: Intel(R) Core (TM) i5-10500H CPU @ 2.50GHz 64-bit.
- Hard Disk: 5 GB or above.
- Ram: 4 GB or above.

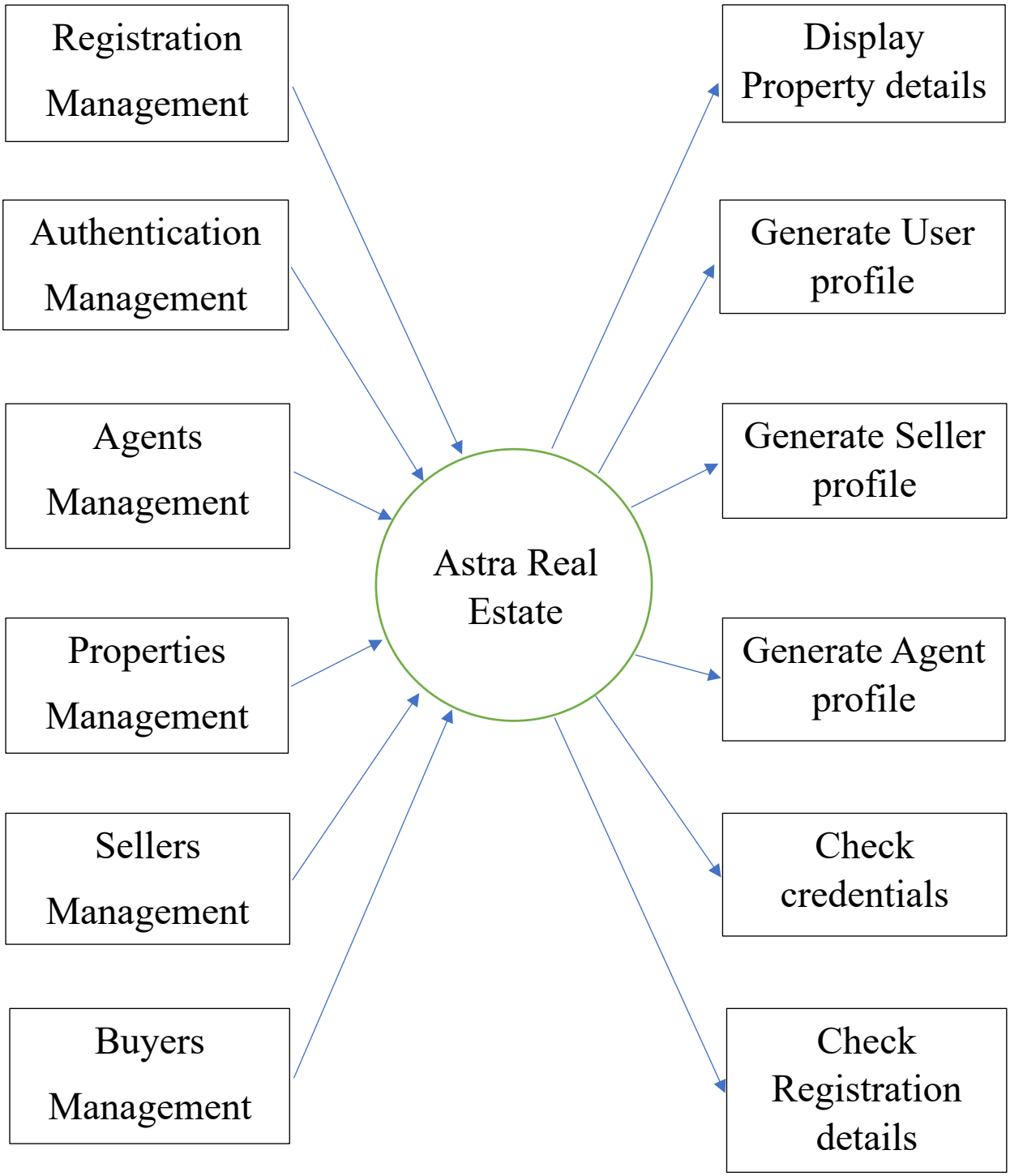
Entity Relationship (ER) Diagram



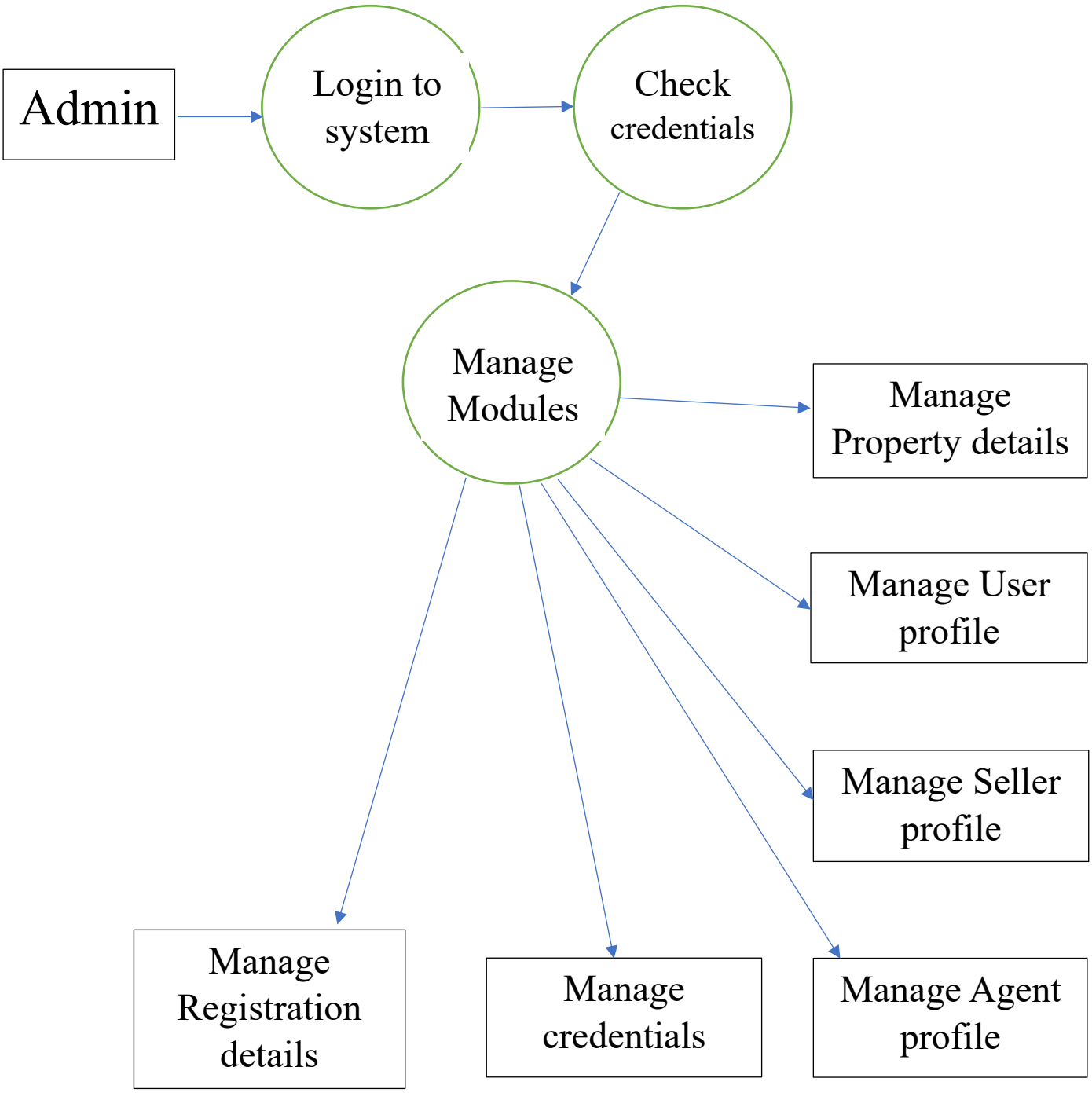
Data Flow Diagram (DFD)



Zero Level DFD – Astra Real Estate



First Level DFD - Astra Real Estate



Second Level DFD - Astra Real Estate

Data Dictionary

Table name: user					
Key type	Field name	Field description	Data type	Size	Constraints
Primary	user_id	Unique id of the user	Integer		Not null
	username	Name of the user	Varchar	51	Not null
	email	User email id	Varchar	51	Not null
	password	Validation password	varchar	51	Not null
	phone	User phone number	Varchar	10	Not null

Table name: seller					
Key type	Field name	Field description	Data type	Size	Constraints
Primary	seller_id	Unique id of the Seller	Integer		Not null
	username	Name of the Seller	Varchar	51	Not null
	email	Seller email id	Varchar	51	Not null
	password	Validation password	varchar	51	Not null
	phone_no	Seller phone number	Varchar	10	Not null
	address	Seller address	Varchar	100	Not null

Table name: agent					
Key type	Field name	Field description	Data type	Size	Constraints
Primary	agent_id	Unique id of the Agent	Integer		Not null
	username	Name of the Agent	Varchar	51	Not null
	email	Agent email id	Varchar	51	Not null
	password	Validation password	varchar	51	Not null
	phone	Agent phone number	Varchar	10	Not null
	about	About Agent	Text		Not null
	website	Agent website url	Varchar	100	
	state	Agent state	Varchar	50	Not null
	area	Agent location area	Varchar	50	Not null
	pin code	Agent location pincode	Varchar	50	Not null
	address_url	Agent location url	Varchar	50	Not null
	experience	Year of agent experience	Int	10	Not null
	price	Agent charges	Int	11	Not null
	negotiable	If price is negotiable or not	Varchar	10	Not null
	image	Agent’s profile picture	longblop		Not null

Table name: property					
Key type	Field name	Field description	Data type	Size	Constraints
Primary	property_id	Unique id of the Seller	Integer	10	Not null
	price	Price of the property	Integer	10	Not null
	bed	Number of bedrooms	Integer	10	Not null
	bath	Number of bathrooms	Integer	10	Not null
	size	Size of property	Integer	10	Not null
	year_built	Year in which the property was built	Integer	100	Not null
	property_type	Type of the property	Varchar	51	Not null
	garages	Number of garages	Integer	10	Not null
	street_name	Location where the property is situated	Varchar	51	Not null
	pincode	Pincode where the property is situated	Integer	10	Not null
	state	State in which the property is situated	Varchar	51	Not null
	location_url	Location of property	Varchar	51	Not null
	seller_id	Id of the owner/seller	Integer	10	Not null
	image	Main image of property	longblop		Not null

Table name: property_images					
Key type	Field name	Field description	Data type	Size	Constraints
Primary	Id	Image id	Integer	10	Not null
	image1	Image 1 of property	Varchar	51	Not null

	image2	Image 2 of property	Varchar	51	Not null
	image3	Image 3 of property	Varchar	51	Not null
	image4	Image 4 of property	Varchar	51	Not null
	image5	Image 5 of property	Varchar	51	Not null
	image6	Image 6 of property	Varchar	51	Not null
	image7	Image 7 of property	Varchar	51	Not null
	image8	Image 8 of property	Varchar	51	Not null
	image9	Image 9 of property	Varchar	51	Not null
	image10	Image 10 of property	Varchar	51	Not null

Table name: admin					
Key type	Field name	Field description	Data type	Size	Constraints
Primary	admin_id	Unique id of the admin	Integer	10	Not null
	username	Name of the admin	Varchar	51	Not null
	email	admin email id	Varchar	51	Not null
	password	Validation password	varchar	51	Not null

Table name: wishlist					
Key type	Field name	Field description	Data type	Size	Constraints
	user_id	Id of the buyer	Integer	10	Not null
	property_id	Id of the property	Integer	10	Not null

Modules

Admin Module

- Homepage: Admin has access to the home page of the website.
- All users: Admin has access to all the users and can remove any user from the website.
- All Properties: Admin has access to all the properties listing and can remove any property from the website.
- All Agents; Admin has access to all the Agents and remove any agent profile from the website.
- Pages: Admin has access to all the pages on the website and can make changes to them.

User Module

- Agent
  - Homepage: Agents can view the homepage of the website.
  - Pages: Agents can view about us, contact us and other agents' profiles.
  - Property: Agents can search and view the listed properties.
  - Owner: Agents can contact property owners.
  - Profile: Agents can view their own profiles and can make changes to it.
- Seller
  - Homepage: Sellers can view the homepage of the website.
  - Pages: Sellers can view about us, contact us and other agents' profiles.
  - Property: Sellers can search and view the listed properties.
  - Postings: Sellers can view all the properties posted by them and can make changes to it.
  - Remove listing: Sellers can remove listing/properties which are posted by them.
  - Add property: Sellers can add property to the website.

- Buyers (Normal User)
  - Homepage: Buyers can view the homepage of the website.

- Pages: Buyers can view about us, contact us and other agents' profiles.
- Property: Buyers can search and view the listed properties.
- Mortgage: Buyers can calculate Mortgage for their favourite properties.
- Wishlist: Buyers can Wishlist properties which they like.
- Contact: Buyers can contact property owners.
- Agents: Buyers can view agents' profile and can also hire them.

Future Enhancements

Following are some improvements and other functionalities that can be incorporated in this project in the future:

- Premium listings.
- Map integration.
- Chat bot.
- Review section.
- More efficient System.

Conclusion

As the Real Estate industry continues to rise, the demand for Real Estate website is also on the rise. Buyers as well as Sellers require a trustworthy, easy to use website which can help them in buying and selling properties as well as hiring agents. By using Astra Real Estate we can provide convenience to buyers, seller and agents.

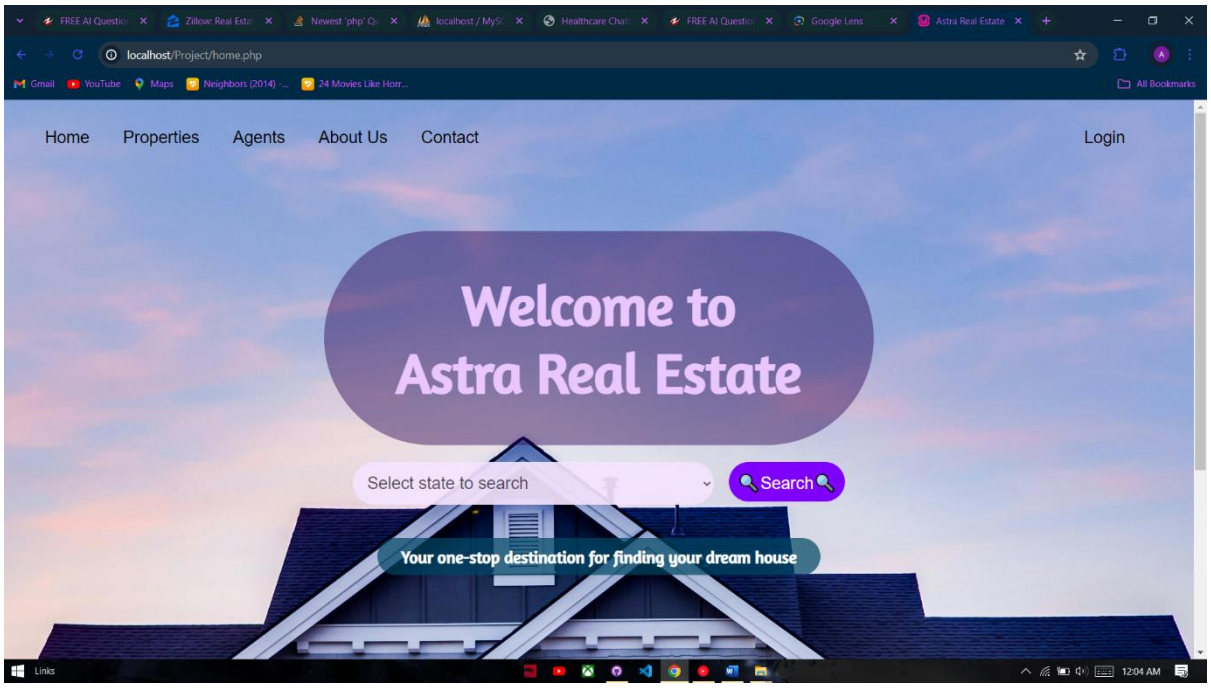
Bibliography

Web references:

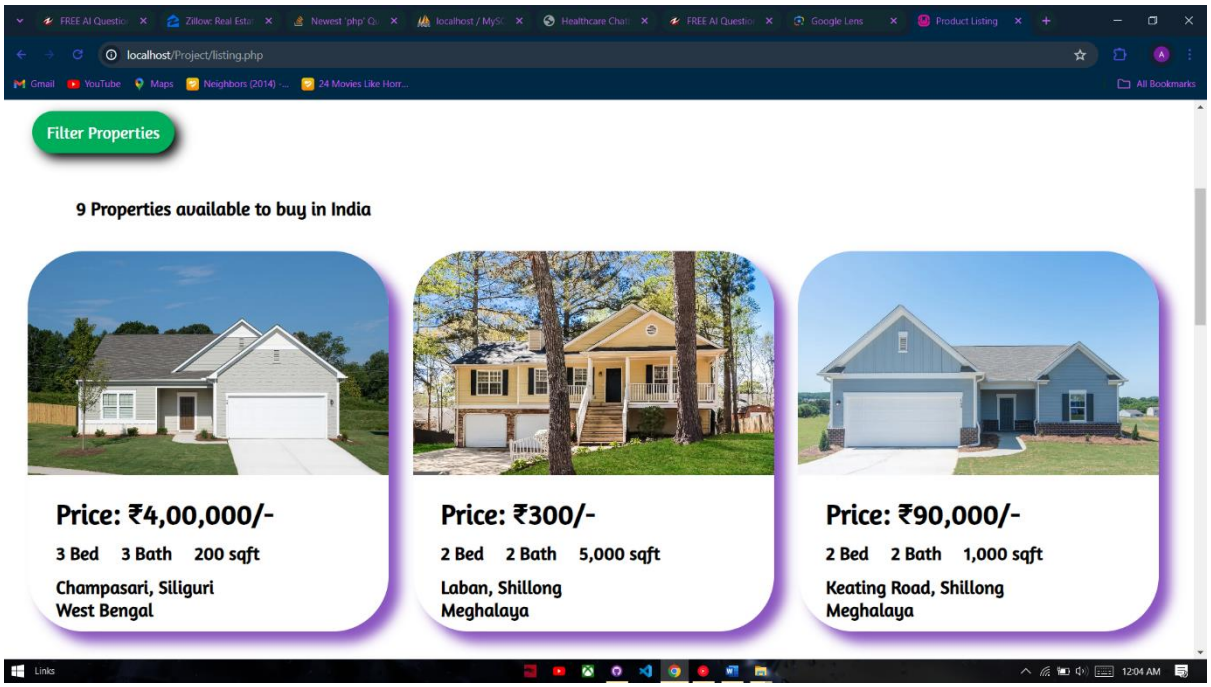
- https://www.upgrad.com/blog/final-year-projects-ideas-topics/
- https://erdplus.com/standalone
- https://en.wikipedia.org/wiki/Real_estate
- https://vilmate.com/blog/how-to-build-a-real-estate-website/
- https://zzzcode.ai/answer-question?id=36d48e4d-172c-44e9-b9fe-68a44dffbb03
- https://www.zillow.com/
- https://www.realtor.com/
- https://fonts.google.com/
- https://www.geeksforgeeks.org/
- https://www.youtube.com/watch?v=bKjpNrbMyvc
- https://stackoverflow.com/questions/tagged/php

Sample Input/Output Screens

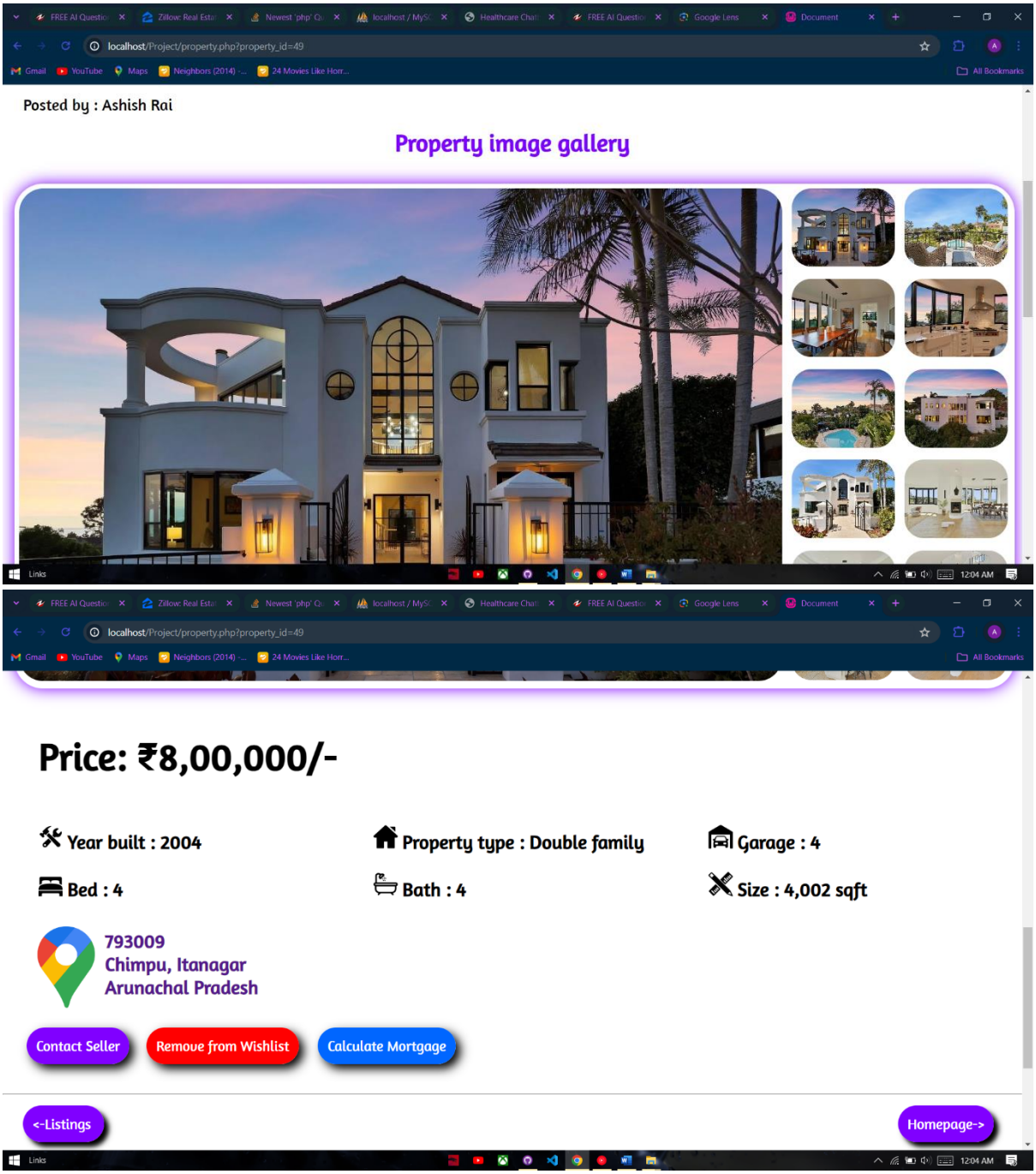
Homepage:



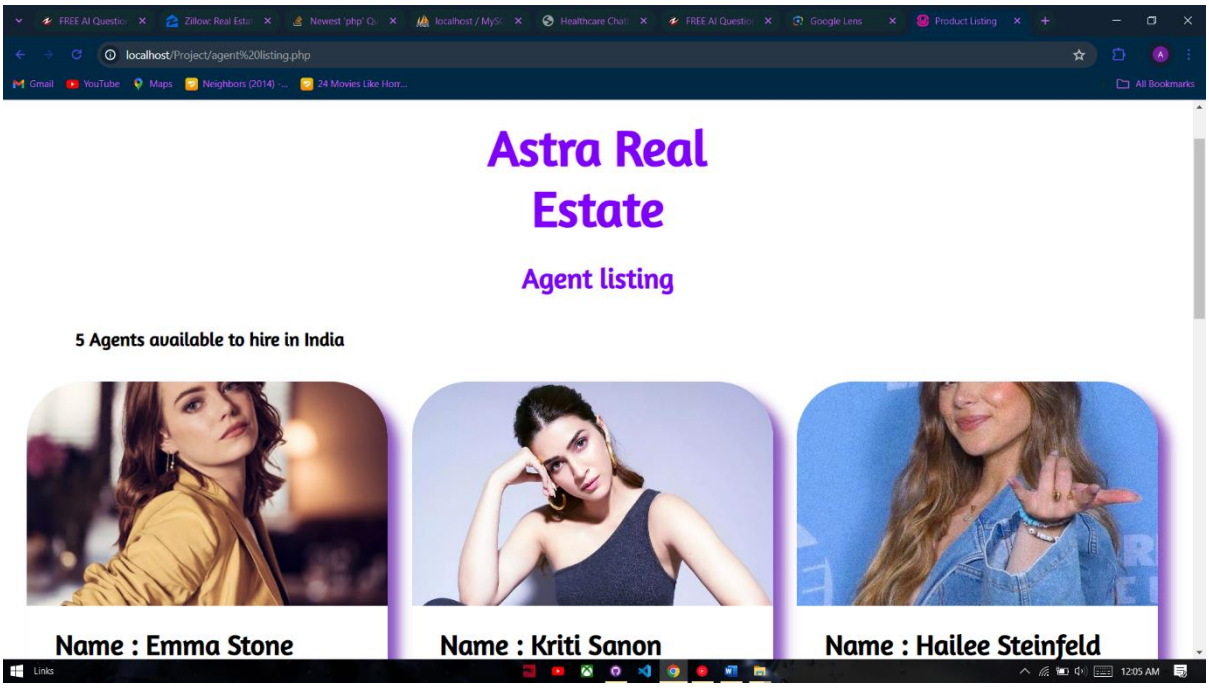
Property Listing:



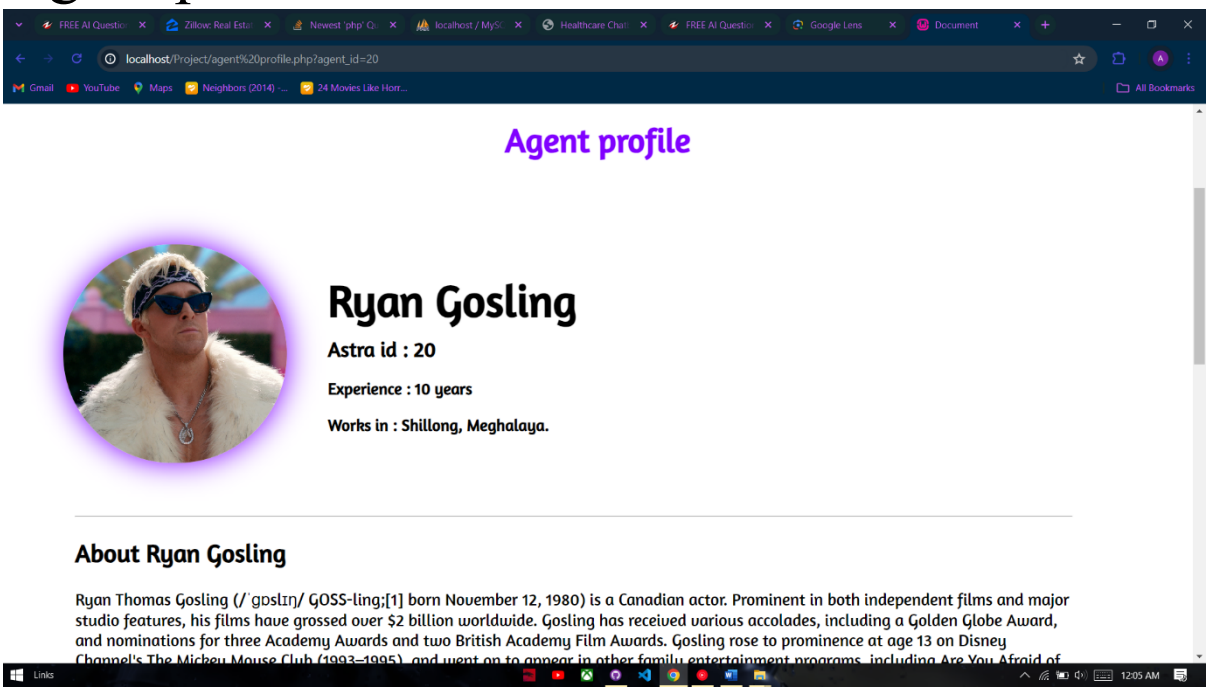
Property details:

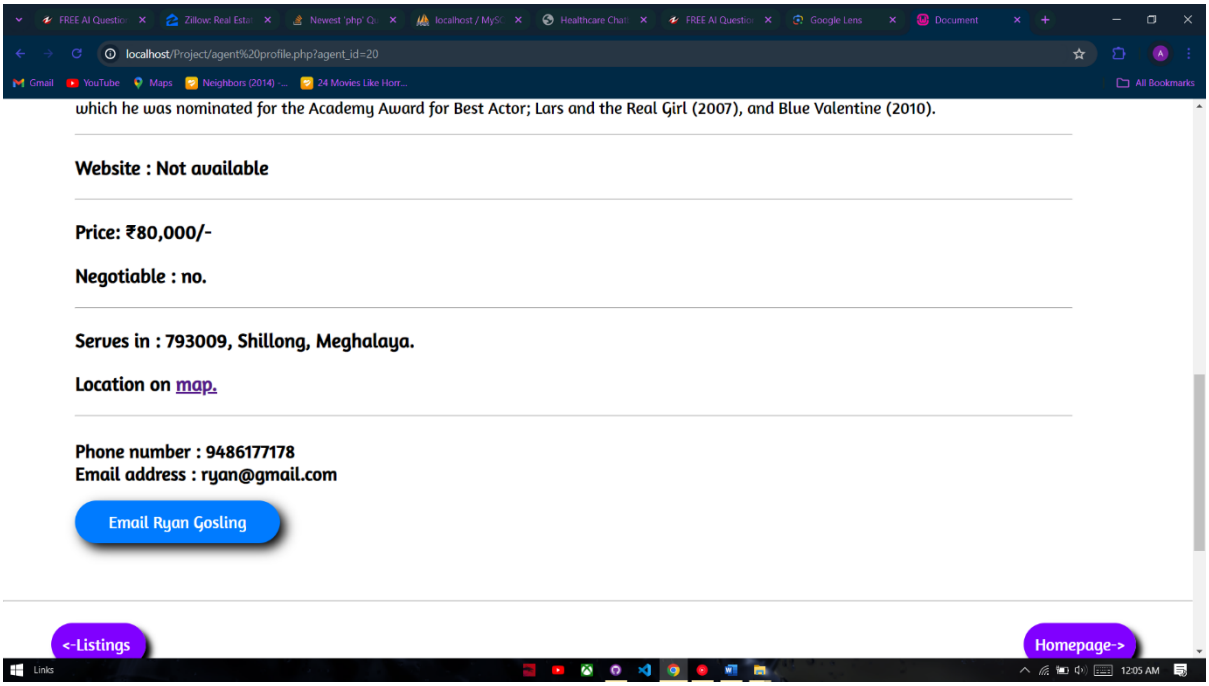


Agent listing:

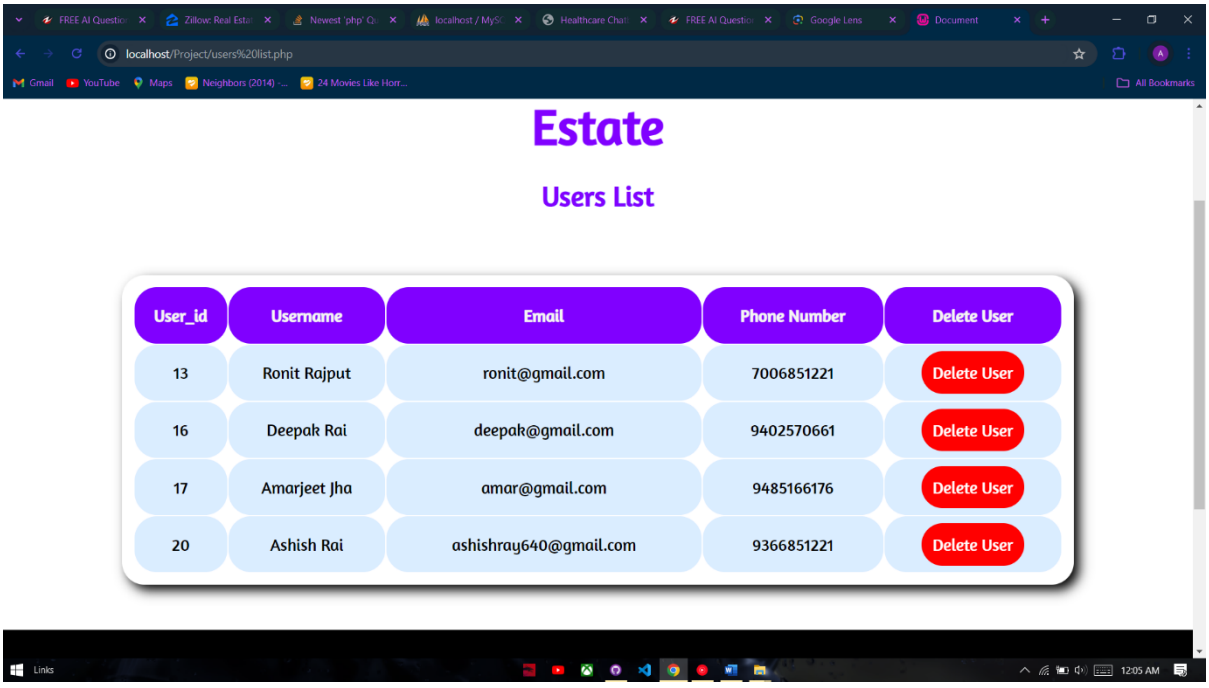


Agent profile:

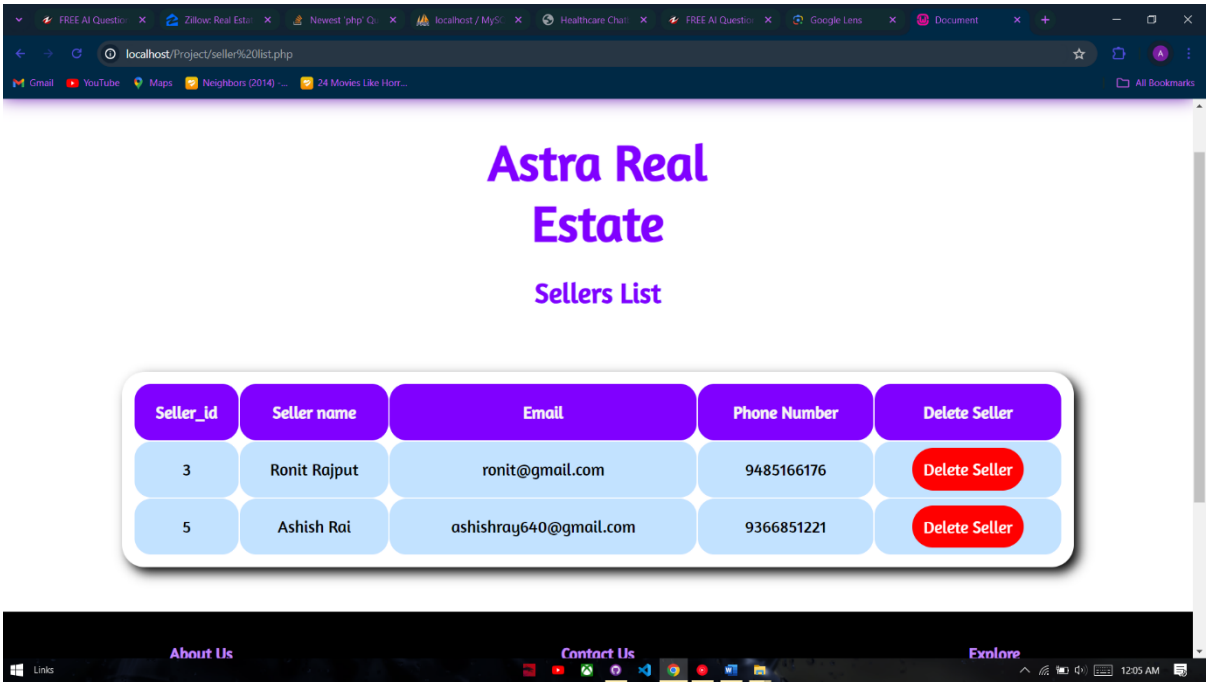



localhost/Project/agent%20profile.php?agent_id=20
which he was nominated for the Academy Award for Best Actor; Lars and the Real Girl (2007), and Blue Valentine (2010).
Website : Not available
Price: ₹80,000/-
Negotiable : no.
Serves in : 793009, Shillong, Meghalaya.
Location on map.
Phone number : 9486177178
Email address : ryan@gmail.com
Email Ryan Gosling
<-Listings
Homepage->
12:05 AM

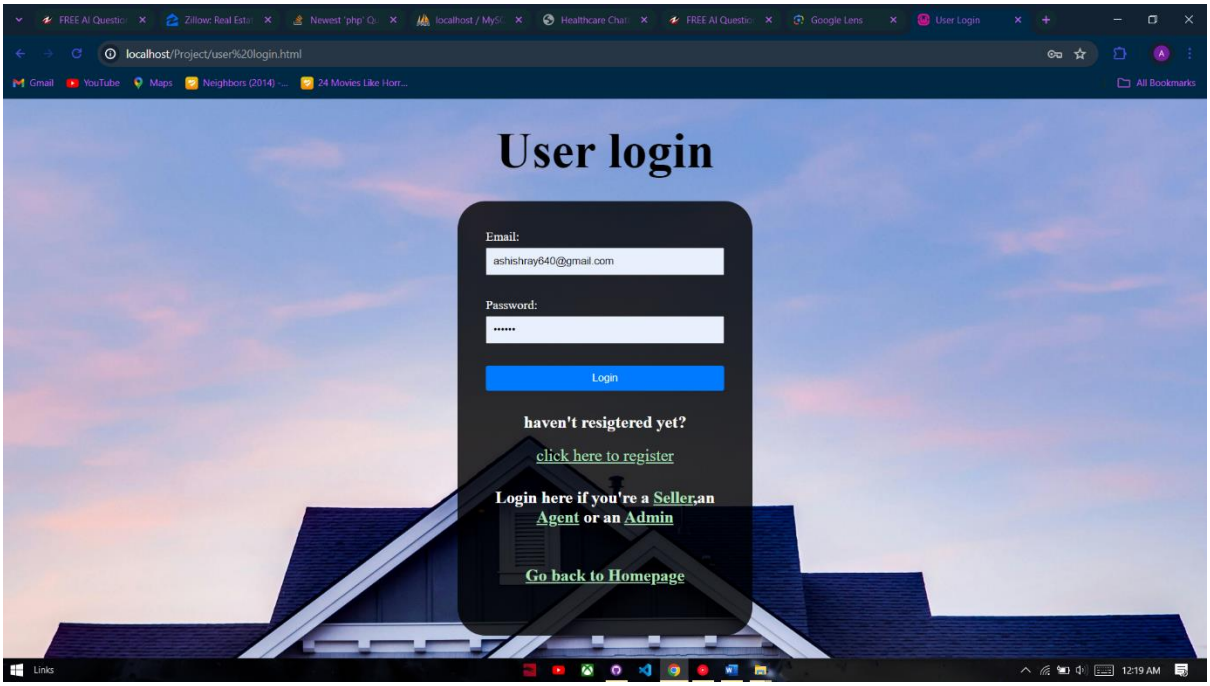
Users list:


localhost/Project/users%20list.php
Estate
Users List
User_id
Username
Email
Phone Number
Delete User
13
Ronit Rajput
ronit@gmail.com
7006851221
Delete User
16
Deepak Rai
deepak@gmail.com
9402570661
Delete User
17
Amarjeet Jha
amar@gmail.com
9485166176
Delete User
20
Ashish Rai
ashishray640@gmail.com
9366851221
Delete User
12:05 AM

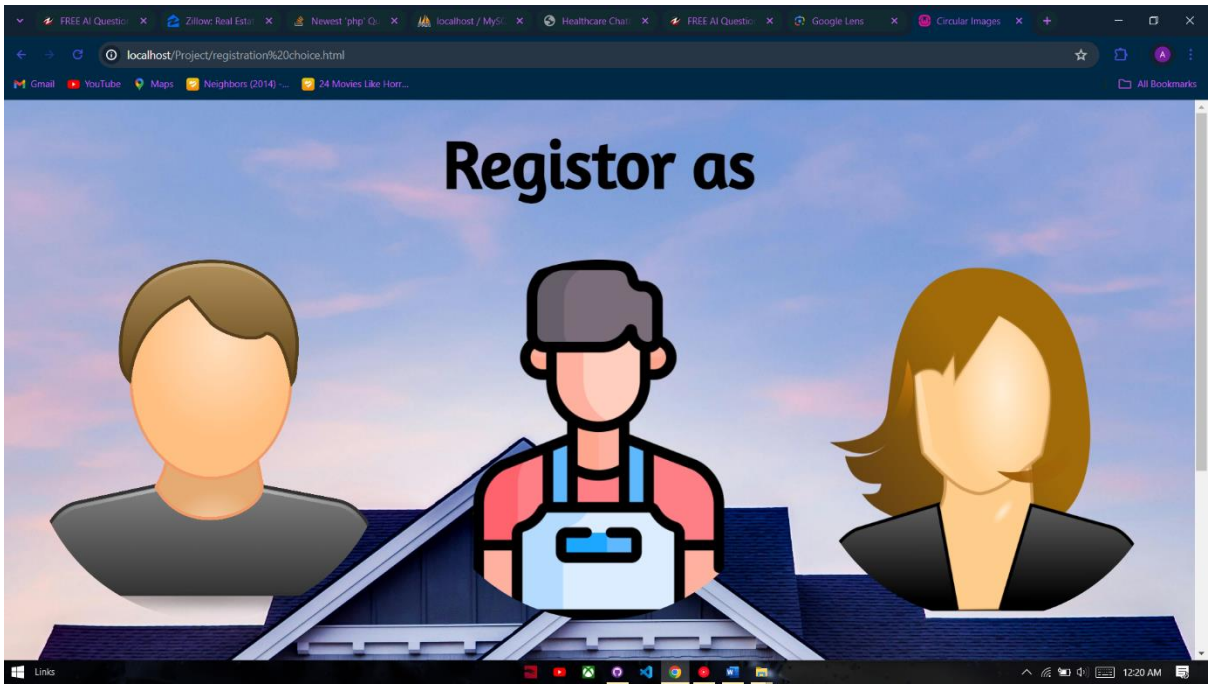
Sellers list:

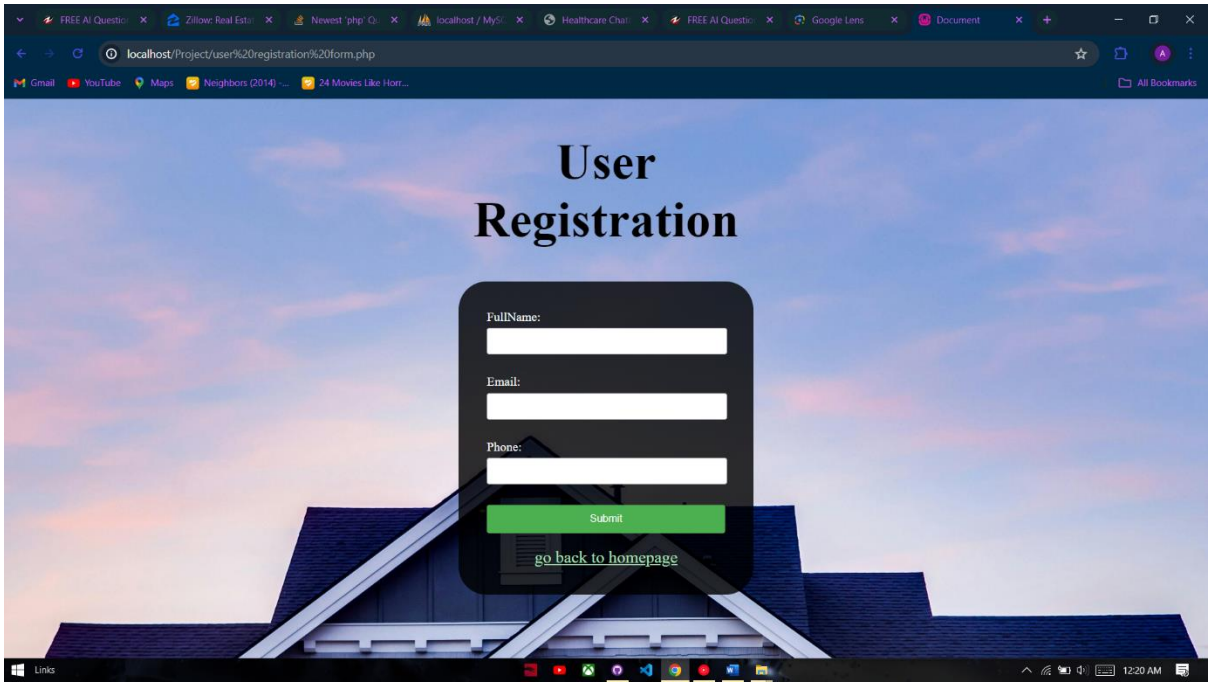


Login:



Registration:





Source code

about.php

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Product Listing</title>
    <link href="https://fonts.googleapis.com/css2?family=Amaranth&display=swap" rel="stylesheet">

    <script>
        function formatIndianCurrency(price)
        {
            return '₹' + new Intl.NumberFormat('en-IN').format(price) + '/-';
        }
    </script>

    <?php
    session_start();
    if (isset($_SESSION['user_id'])) {
        // User is logged in
        $userloggedIn = true;
        $sellerloggedIn = false;
        $agentloggedIn = false;
        $adminloggedIn = false;

    } elseif (isset($_SESSION['seller_id'])) {
        // User is logged in
        $sellerloggedIn = true;
```

```
    $userloggedIn = false;
    $agentloggedIn = false;
    $adminloggedIn = false;
} elseif (isset($_SESSION['agent_id'])) {
    // User is logged in
    $agentloggedIn = true;
    $userloggedIn = false;
    $sellerloggedIn = false;
    $adminloggedIn = false;
} elseif (isset($_SESSION['admin_id'])) {
    // User is logged in
    $adminloggedIn = true;
    $agentloggedIn = false;
    $userloggedIn = false;
    $sellerloggedIn = false;
} else {
    // User is not logged in
    $userloggedIn = false;
    $sellerloggedIn = false;
    $agentloggedIn = false;
    $adminloggedIn = false;
}
?>

<style>
    body {
        margin: 0;
        padding: 0;
        font-family: 'Amaranth', sans-serif;

        background-size: cover;
        background-position: center;
        height: 100vh;
        display: flex;
```

```
    flex-direction: column;
    justify-content: space-between;
}

.header {
    font-family: Arial, sans-serif;
    box-shadow: 0vh 2vh 3vh rgb(90, 0, 169);
    margin-bottom: 4vh;
    padding: 1vh 2vw;
    display: flex;
    justify-content: space-between;
    align-items: center;
}

nav {
    display: flex;
    font-size: 3vh;
}

nav a {
    margin: 0 1vh;
    text-decoration: none;
    color: #000000;
    padding: 2vh;
    border-radius: 50vh;
}

nav a:hover {
    color: white;
    background-color: #8000ff;
}

nav button:hover {
    color: white;
```

```
    background-color: #8000ff;
}

.dropdown {
    position: relative;
    display: inline-block;
    padding: 0%;
}

.username {
    color: rgb(0, 0, 0);
    outline: none;
    font-size: 3vh;

    margin-right: 1vw;
    background-color: #ffffff00;
    border: none;
    padding: 2vh;
    border-radius: 50vh;
}

.login {
    margin-left: 48vw;
    margin-right: 2vw;

}

.dropdown-content {
    display: none;
    position: absolute;
    background-color: #000000;
    padding: 1vh;
    text-align: left;
    align-items: center;
```

```
    margin-top: .5vh;
    min-width: 9vw;
    box-shadow: 0 8px 16px 0 rgba(0, 0, 0, 0.2);
    z-index: none;
    border-radius: 5vh;
}

.dropdown:hover .dropdown-content {
    display: block;
}

.logout {
    color: #ff0000;
}

.logout:hover {
    color: white;
    background-color: #00000000;
    text-decoration: underline;

}

.logged:hover {
    background-color: #00000000;
    color: black;
}

.welcome {
    display: inline-block;
    font-size: 9vh;
    color: #8000ff;
    text-align: center;

    margin: auto;
```

```
    margin-top: 4vh;
    margin-bottom: 4vh;
    width: 25vw;
}

.welcomeagent {
    display: inline-block;
    font-size: 5vh;
    color: #8000ff;
    text-align: center;

    margin: auto;
    margin-bottom: 3vh;
    width: 25vw;
}

/*top bar ends here*/

.available,
.total {
    margin-left: 6vw;
}

/*about*/

.headings {
    text-align: center;
    color: #8000ff;
}

.about {
    font-size: 3vh;
    margin: 2vh 5vw;
    text-align: center;
```

```
}
.alist{
    margin-left: 12vw;
}

/*footer*/

footer {
    background-color: #000000;
    color: #ffffff;
    padding: 20px 0;
    font-size: 2.5vh;
}

.footer-container {
    display: flex;
    justify-content: space-around;
    color: #ffffff;
    background-color: #000000;
}

.footer-section {
    flex: 1;
    text-align: center;
}

.footer-section h3 {
    color: #c387ff;
}

.footer-section ul {
    list-style: none;
    padding: 0;
}
```

```
.footer-section ul li {
    margin-bottom: 3vh;
}

.footer-section a {
    color: #ffffff;
    text-decoration: none;
    transition: 500ms;
    margin-bottom: 2vh;
}

.footer-section a:hover {
    color: #b554ff;
    font-size: 4vh;
    transition: 500ms;
}

/*end*/

.end {
    margin-left: 2vw;
    margin-bottom: 5vh;
    font-size: 3vh;
}

.endbutton {
    background-color: #8000ff;
    color: white;
    padding: 2vh;
    border-radius: 10vh;
    box-shadow: 1vh 1vh 1vh black;
    text-decoration: none;
    transition: 1000ms;
```

```
        }

        .endbutton:hover {
            background-color: #6200c3;
            box-shadow: 2vh 2vh 2vh black;
            transition: 500ms;
        }
    </style>
</head>

<body>
    <section class="header">
        <nav>
            <a href="home.php">Home</a>
            <a href="listing.php">Properties</a>
            <a href="agent listing.php">Agents</a>
            <a href="about.php">About Us</a>
            <a href="#footer">Contact</a>
            <?php if ($userloggedIn): ?>
                <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome User : </a>
                <div class="dropdown">

                    <button class="username">
                        <?php echo ucwords($_SESSION['username']); ?>
                    </button>
                    <div class="dropdown-content">
                        <a class="logout" href="logout.php">Logout</a>
                        <a class="logout" href="wishlist.php">Wishlist</a>
                    </div>
                </div>
            <?php elseif ($sellerloggedIn): ?>
                <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Seller : </a>
                <div class="dropdown">
```

```
            <button class="username">
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content" style="height: 11vh; min-width: 11vw;">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="seller listing.php">Postings</a><br>
                <a class="logout" href="property form form.php">Add Property</a>
            </div>
        </div>
    <?php elseif ($agentloggedIn): ?>

        <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Agent : </a>
        <div class="dropdown">

            <button class="username">
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="agent profile.php?agent_id=<?php echo $_SESSION['agent_id'];
?>">Profile</a>
            </div>
        </div>
    <?php elseif ($adminloggedIn): ?>

        <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Admin : </a>
        <div class="dropdown">

            <button class="username">
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content" style="height: 18vh;">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="users list.php">Users</a>
                <a class="logout" href="seller list.php">Sellers</a>
```

```
                <a class="logout" href="agent listing.php">Agents</a>
                <a class="logout" href="listing.php">Properties</a>
            </div>
        </div>
    <?php else: ?>
        <a class="login" href="user login.html">Login</a>
    <?php endif; ?>

    <script>

        document.addEventListener('DOMContentLoaded', function ()
        {
            const button = document.querySelector('.username');
            const dropdownContent = document.querySelector('.dropdown-content');

            button.addEventListener('click', function ()
            {
                if (dropdownContent.style.display === 'block')
                {
                    dropdownContent.style.display = 'none';
                } else
                {
                    dropdownContent.style.display = 'block';
                }
            });
        });

    </script>
  </nav>
</section>

<h1 class="welcome">Astra Real Estate</h1>
<h1 class="welcomeagent">About</h1>
<h1 class="headings">Introduction</h1>
```

Welcome to Astra Real Estate, where your dream home awaits! At Astra Real Estate, we pride ourselves on

connecting you with the perfect property that not only meets but exceeds your expectations. Our mission is to

make your real estate journey seamless, enjoyable, and rewarding.

Imagine a place where every click brings you closer to the home you've always envisioned. Astra Real Estate is

not just a website; it's a gateway to a world of possibilities. Whether you are looking for a cozy apartment in

the heart of the city, a luxurious villa by the beach, or a charming countryside retreat, we have something for

everyone.

Our user-friendly interface and advanced search options make finding your ideal property a breeze. With detailed

listings, high-quality images, and virtual tours, you can explore each property as if you were there in person.

Our team of experienced real estate professionals is dedicated to assisting you every step of the way, ensuring

that your experience with Astra Real Estate is nothing short of exceptional.

From first-time buyers to seasoned investors, Astra Real Estate caters to all your real estate needs. Whether

you are buying, selling, or renting, we are here to make your real estate journey a success. Trust Astra Real

Estate to turn your property dreams into reality.

<h1 class="headings"> Our Story</h1>

The journey of Astra Real Estate began with a vision to redefine the online real estate experience. The founders,

a team of visionary developers and designers, embarked on a quest to create a platform that would seamlessly

blend cutting-edge technology with timeless aesthetics. Their goal was simple yet profound - to craft a virtual

space where users could explore properties with the same awe and wonder as walking through a luxurious mansion.

<h1 class="headings">Our Mission</h1>

```
    <p class="about">At Astra Real Estate, our mission is to redefine the real estate experience by providing innovative solutions,
        fostering trust, and empowering individuals to find their dream homes. We are committed to excellence,
        integrity, and transparency in every interaction, ensuring that our clients receive unparalleled service and
        support throughout their real estate journey. Our dedication to continuous improvement and customer satisfaction
        drives us to exceed expectations and set new standards in the industry. Astra Real Estate: Where dreams meet
        homes.</p>

    <h1 class="headings">Why Choose Astra Real Estate?</h1>
    <ul class="alist">
        <li>
            <h3>Expertise: Our team of experienced agents brings in-depth knowledge of the local market to help you make
                informed decisions.</h3>
        <li>
            <h3>Personalized Service: We understand that every client is unique, which is why we tailor our approach to
                meet
                your specific needs.</h3>
        <li>
            <h3>Innovation: We leverage cutting-edge technology to streamline the buying and selling process, making it
                efficient and transparent.</h3>
        <li>
            <h3>Community Engagement: Astra Real Estate is not just about transactions; we are committed to giving back
                to
                the communities we serve.</h3>
    </ul>

    <h1 class="headings">Contact Us</h1>
    <p class="about">Ready to embark on your real estate journey with Astra Real Estate? Reach out to us today to start the
        conversation.</p>
```

```
    <div class="end">
        <br>
        <a class="endbutton" href="home.php"><-Homepage </a>
    </div>

    <footer id="footer">
        <div class="footer-container">
            <div class="footer-section">
                <h3>About Us</h3>
                <p>Our mission is to provide top-notch real<br> estate services tailored to your needs.</p>
                <p>Learn more about Astra Real Estate <a href="about.php" style="color: #c387ff;">here.</a></p>
            </div>
            <div class="footer-section">
                <h3>Contact Us</h3>
                <p>793001, Jowai road, Astra Building<br>Email: info@astrarealestate.com<br>Phone: 940-256-
0551</p>
                <p>Feel free to reach out to us<br>for any inquiries or assistance.</p><br><br>
                <p>&copy; 2024 Astra Real Estate. All rights reserved.</p>
            </div>
            <div class="footer-section">
                <h3>Explore</h3>
                <ul>
                    <li><a href="home.php">Home</a></li>
                    <li><a href="about.php">About</a></li>
                    <li><a href="listing.php">Properties</a></li>
                    <li><a href="agent listing.php">Agents</a></li>
                </ul>
            </div>
        </div>

    </footer>
</body>

</html>
```

addwish.php

```
<?php
$user_id = $_GET['user_id'];
$property_id = $_GET['property_id'];

$servername = "localhost";
$username = "root";
$password = "";
$dbname = "real_estate";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
$sql = "INSERT INTO wishlist VALUES ($user_id, $property_id)";
if ($conn->query($sql) === TRUE) {
    echo "New record created successfully form2";
    echo "
    <script>
        window.history.go(-1);
    </script>";

} else {
    echo "Error: " . $sql . "<br>" . $conn->error;
}
?>
```

admin login.html

```
<!DOCTYPE html>
<html lang="en">
```

```
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link href="https://fonts.googleapis.com/css2?family=Amaranth&display=swap" rel="stylesheet">
    <title>User Login</title>
    <style>
        body {
            background-image: url(images/home.jpeg);
            object-fit: cover;
            background-size: 320vh;
            background-position: top;

        }

        .welcome {
            display: block;
            font-size: 9vh;
            color: #000000;
            border-radius: 7vh;
            text-align: center;
            margin: auto;
            margin-top: 4vh;
            margin-bottom: 4vh;
            width: 25vw;
        }

        form {

            width: 20%;
            margin: auto;
            padding: 5vh;
            border-radius: 5vh;
            color: white;
```

```
    background-color: #000000ce;
}

label {
    display: block;
    margin-bottom: 5px;
}

input[type="email"],
input[type="password"],
button {
    width: 100%;
    padding: 8px;
    margin-bottom: 10px;
    box-sizing: border-box;
}

button {
    background-color: #007bff;
    color: #fff;
    border: none;
    border-radius: 3px;
    cursor: pointer;
}

button:hover {
    background-color: #0056b3;
}

h2,
h4 {
    text-align: center;
    font-size: 3vh;
}
```

```
        .registration {
            align-items: center;
            text-align: center;
            align-content: center;
            display: block;
        }

        a {
            color: rgb(173, 230, 186);
            font-size: 3vh;
        }

        a:hover {
            color: rgb(194, 207, 255);
        }
    </style>
</head>

<body>
    <h1 class="welcome">Admin Login</h1>
    <form action="admin login.php" method="POST">
        <label for="email">Email:</label>
        <input type="email" id="email" name="email" required><br><br>
        <label for="password">Password:</label>
        <input type="password" id="password" name="password" required><br><br>
        <button type="submit">Login</button>
        <h2>haven't resigtered yet?</h2>
        <a class="registration" href="registration choice.html">click here to register</a>
        <h4>Login here if you're a <a href="seller login.html">Seller</a> or an <a href="agent
login.html">Agent</a> or
            an <a href="user login.html">User</a><br><br><br><a href="home.php">Go back to
Homepage</a></h4>
    </form>
</body>
```

```
</html>
```

admin login.php

```
<?php
// Establish database connection
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "real_estate";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

// Retrieve user input
$email = $_POST['email'];
$password = $_POST['password'];

// Query to check user existence
$sql = "SELECT * FROM admin WHERE email='$email' AND password='$password'";
$result = $conn->query($sql);

if ($result->num_rows > 0) {
    echo "User exists in the database. Login successful!";
    session_start();
    $user = mysqli_fetch_assoc($result);
    $_SESSION['username'] = $user['username'];
    $_SESSION['admin_id'] = $user['admin_id'];
    header("Location:  home.php");

} else {
```

```
    echo "Admin not found. Please check your credentials.";
}

$conn->close();
?>
```

agent edit.php

```
<?php

$servername = "localhost";
$username = "root";
$password = "";
$dbname = "real_estate";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
$fieldsToUpdate = array();

$agent_id = $_POST['agent_id'];

if (isset($_POST['price']) && !empty($_POST['price'])) {
    $price=$conn->real_escape_string($_POST['price']);
    $fieldsToUpdate[] = "price = $price";
}

if (isset($_POST['email']) && !empty($_POST['email'])) {
    $email=$conn->real_escape_string($_POST['email']);
    $fieldsToUpdate[] = "email = '$email'";
}

if (isset($_POST['phone']) && !empty($_POST['phone'])) {
    $phone=$conn->real_escape_string($_POST['phone']);
```

```
    $fieldsToUpdate[] = "phone = $phone";
}
if (isset($_POST['experience']) && !empty($_POST['experience'])) {
    $experience=$conn->real_escape_string($_POST['experience']);
    $fieldsToUpdate[] = "experience = '$experience'";
}
if (isset($_POST['website']) && !empty($_POST['website']));{
    $website=$conn->real_escape_string($_POST['website']);
    $fieldsToUpdate[] = "website = '$website'";
}
if (isset($_POST['name']) && !empty($_POST['name'])){
    $name=$conn->real_escape_string($_POST['name']);
    $fieldsToUpdate[] = "username = '$name'";
}



if (!empty($fieldsToUpdate)) {
    $sql = "UPDATE agent SET " . implode(", ", $fieldsToUpdate) . " WHERE agent_id=$agent_id";
    if ($conn->query($sql) === TRUE) {
        echo "table updated successfully";
        header("Location: agent profile.php?agent_id=$agent_id");

    } else {
        echo "Error: " . $sql . "<br>" . $conn->error;
    }
}
else{
    echo "empty form submission";
}
?>
```

agent listing.php

```
<!DOCTYPE html>
<html lang="en">
```

```
<head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Product Listing</title>
    <link href="https://fonts.googleapis.com/css2?family=Amaranth&display=swap" rel="stylesheet">

    <script>
        function formatIndianCurrency(price)
        {
            return '₹' + new Intl.NumberFormat('en-IN').format(price) + '/-';
        }
    </script>

    <?php
    session_start();
    if (isset($_SESSION['user_id'])) {
        // User is logged in
        $userloggedIn = true;
        $sellerloggedIn = false;
        $agentloggedIn = false;
        $adminloggedIn = false;

    } elseif (isset($_SESSION['seller_id'])) {
        // User is logged in
        $sellerloggedIn = true;
        $userloggedIn = false;
        $agentloggedIn = false;
        $adminloggedIn = false;
    } elseif (isset($_SESSION['agent_id'])) {
        // User is logged in
        $agentloggedIn = true;
        $userloggedIn = false;
        $sellerloggedIn = false;
        $adminloggedIn = false;
```

```
} elseif (isset($_SESSION['admin_id'])) {
    // User is logged in
    $adminloggedIn = true;
    $agentloggedIn = false;
    $userloggedIn = false;
    $sellerloggedIn = false;
} else {
    // User is not logged in
    $userloggedIn = false;
    $sellerloggedIn = false;
    $agentloggedIn = false;
    $adminloggedIn = false;
}
?>

<style>
    body {
        margin: 0;
        padding: 0;
        font-family: 'Amaranth', sans-serif;

        background-size: cover;
        background-position: center;
        height: 100vh;
        display: flex;
        flex-direction: column;
        justify-content: space-between;
    }

    .header {
        font-family: Arial, sans-serif;
        box-shadow: 0vh 2vh 3vh rgb(90, 0, 169);
        margin-bottom: 4vh;
        padding: 1vh 2vw;
```

```
    display: flex;
    justify-content: space-between;
    align-items: center;
}

nav {
    display: flex;
    font-size: 3vh;
}

nav a {
    margin: 0 1vh;
    text-decoration: none;
    color: #000000;
    padding: 2vh;
    border-radius: 50vh;
}

nav a:hover {
    color: white;
    background-color: #8000ff;
}

nav button:hover {
    color: white;
    background-color: #8000ff;
}



.dropdown {
    position: relative;
    display: inline-block;
    padding: 0%;
```

```
}

.username {
    color: rgb(0, 0, 0);
    outline: none;
    font-size: 3vh;

    margin-right: 1vw;
    background-color: #ffffff00;
    border: none;
    padding: 2vh;
    border-radius: 50vh;
}

.login {
    margin-left: 48vw;
    margin-right: 2vw;

}

.dropdown-content {
    display: none;
    position: absolute;
    background-color: #000000;
    padding: 1vh;
    text-align: left;
    align-items: center;
    margin-top: .5vh;
    min-width: 9vw;
    box-shadow: 0 8px 16px 0 rgba(0, 0, 0, 0.2);
    z-index: none;
    border-radius: 5vh;
}
```

```
.dropdown:hover .dropdown-content {
    display: block;
}


.logout {
    color: #ff0000;
}

.logout:hover {
    color: white;
    background-color: #00000000;
    text-decoration: underline;

}


.logged:hover {
    background-color: #00000000;
    color: black;
}

.welcome {
    display: inline-block;
    font-size: 9vh;
    color: #8000ff;
    text-align: center;

    margin: auto;
    margin-top: 4vh;
    margin-bottom: 4vh;
    width: 25vw;
}
```

```
.welcomeagent {
    display: inline-block;
    font-size: 5vh;
    color: #8000ff;
    text-align: center;

    margin: auto;
    margin-bottom: 3vh;
    width: 25vw;
}

/*top bar ends here*/

.available,
.total {
    margin-left: 6vw;

}

.product {
    display: block;
    place-items: center;
    float: left;
    width: 30vw;
    height: 68vh;
    /* Adjust as needed */
    margin-left: 2vw;
    margin-bottom: 8vh;

    border-radius: 10vh;
    box-shadow: 2vh 2vh 2vh #5000a1a9;
    overflow: hidden;
    transition: 500ms;
```

```
}



img {
    display: block;
    height: 40vh;
    width: 30vw;
    align-items: center;
    margin: auto;
    object-fit: cover;
    transition: 500ms;
    margin-bottom: 0%;

}


.product h2 {
    display: inline-block;
    margin: 1vh;
    padding-left: 2vh;
    color: black;
    transition: 500ms;
}



.details {
    padding-top: 0%;
    padding-bottom: 20vh;
    font-size: 2.2vh;
    margin-left: 2vh;
}
```

```
.price {
    font-size: 5vh;
}

img:hover {
    height: 60vh;
    object-fit: cover;
    transition: 500ms;
    margin-bottom: 0%;
}

.product:hover {
    background-color: #0dff000c;
    font-size: 0vh;
    transition: 500ms;
    box-shadow: 2vh 2vh 2vh #09ff0093;
}

/*footer*/

footer {
    background-color: #000000;
    color: #ffffff;
    padding: 20px 0;
    font-size: 2.5vh;
}

.footer-container {
    display: flex;
    justify-content: space-around;
    color: #ffffff;
    background-color: #000000;
}
```

```
.footer-section {
    flex: 1;
    text-align: center;
}

.footer-section h3 {
    color: #c387ff;
}

.footer-section ul {
    list-style: none;
    padding: 0;
}

.footer-section ul li {
    margin-bottom: 3vh;
}

.footer-section a {
    color: #ffffff;
    text-decoration: none;
    transition: 500ms;
    margin-bottom: 2vh;
}

.footer-section a:hover {
    color: #b554ff;
    font-size: 4vh;
    transition: 500ms;
}

/*end*/

.end {
```

```
            margin-left: 2vw;
            margin-bottom: 5vh;
            font-size: 3vh;
        }

        .endbutton {
            background-color: #8000ff;
            color: white;
            padding: 2vh;
            border-radius: 10vh;
            box-shadow: 1vh 1vh 1vh black;
            text-decoration: none;
            transition: 1000ms;
        }

        .endbutton:hover {
            background-color: #6200c3;
            box-shadow: 2vh 2vh 2vh black;
            transition: 500ms;
        }
    </style>
</head>

<body>
    <section class="header">
        <nav>
            <a href="home.php">Home</a>
            <a href="listing.php">Properties</a>
            <a href="agent listing.php">Agents</a>
            <a href="about.php">About Us</a>
            <a href="#footer">Contact</a>
            <?php if ($userloggedIn): ?>
                <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome User : </a>
                <div class="dropdown">
```

```
            <button class="username">
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="wishlist.php">Wishlist</a>
            </div>
        </div>
    <?php elseif ($sellerloggedIn): ?>
        <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Seller : </a>
        <div class="dropdown">

            <button class="username">
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content" style="height: 11vh; min-width: 11vw;">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="seller listing.php">Postings</a><br>
                <a class="logout" href="property form form.php">Add Property</a>
            </div>
        </div>
    <?php elseif ($agentloggedIn): ?>

        <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Agent : </a>
        <div class="dropdown">

            <button class="username">
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="agent profile.php?agent_id=<?php echo $_SESSION['agent_id'];
?>">Profile</a>
            </div>
```

```
    </div>
<?php elseif ($adminloggedIn): ?>

    <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Admin : </a>
    <div class="dropdown">

        <button class="username">
            <?php echo ucwords($_SESSION['username']); ?>
        </button>
        <div class="dropdown-content" style="height: 18vh;">
            <a class="logout" href="logout.php">Logout</a>
            <a class="logout" href="users list.php">Users</a>
            <a class="logout" href="seller list.php">Sellers</a>
            <a class="logout" href="agent listing.php">Agents</a>
            <a class="logout" href="listing.php">Properties</a>
        </div>
    </div>
<?php else: ?>
    <a class="login" href="user login.html">Login</a>
<?php endif; ?>

<script>

    document.addEventListener('DOMContentLoaded', function ()
    {
        const button = document.querySelector('.username');
        const dropdownContent = document.querySelector('.dropdown-content');

        button.addEventListener('click', function ()
        {
            if (dropdownContent.style.display === 'block')
            {
                dropdownContent.style.display = 'none';
            } else
```

```
            {
                dropdownContent.style.display = 'block';
            }
        });
    });

    </script>
</nav>
</section>

<h1 class="welcome">Astra Real Estate</h1>
<h1 class="welcomeagent">Agent listing</h1>


<div class="row">
    <?php
    $servername = "localhost";
    $username = "root";
    $password = "";
    $dbname = "real_estate";

    // Create connection
    $conn = new mysqli($servername, $username, $password, $dbname);

    // Check connection
    if ($conn->connect_error) {
        die("Connection failed: " . $conn->connect_error);
    }


    $sql = "SELECT COUNT(*) as total FROM agent";
    $result = $conn->query($sql);
    $row = $result->fetch_assoc();
    $total_entries = $row['total'];
```

```
    echo '<h2 class="available">' . $total_entries . ' Agents available to hire in India</h2><br>';
    $sql = "SELECT * FROM agent";
    $result = $conn->query($sql);

    if ($result->num_rows > 0) {
      while ($row = $result->fetch_assoc()) {
        echo '<a href="agent profile.php?agent_id=' . $row["agent_id"] . '">';
        echo '<div class="product">';
        echo '<img src="' . base64_encode($row["image"]) . '"/><br>';
        echo '<div class="details">';
        echo "<h2 class='price'>Name : " . ucwords($row['username']) . "</h2><br>";
        echo "<h2 class='bed'>Experience : " . $row["experience"] . " years</h2><br>";
        echo "<h2 class='area'>Serves in : " . ucwords(strtolower($row["area"])) . ", " .
ucwords(strtolower($row["state"])) . ".</h2>";
        echo '</div>';
        echo '</div>';
        echo "</a>";
      }
    } else {
      echo "0 results";
    }
    $conn->close();

    ?>

  </div>

  <br>
  <center>
    <h3 style="margin: 0 10vw;">
      <hr>Thank you for browsing through our list of available agents. We hope you found the perfect
      agent!<br>Feel free to explore other services on our website or contact us for more information.
    </h3>
  </center><br><br>
```

```
    <div class="end">
        <br>
        <a class="endbutton" href="home.php"><-Homepage</a>
    </div>

    <footer id="footer">
        <div class="footer-container">
            <div class="footer-section">
                <h3>About Us</h3>
                <p>Our mission is to provide top-notch real<br> estate services tailored to your needs.</p>
                <p>Learn more about Astra Real Estate <a href="about.php" style="color: #c387ff;">here.</a></p>
            </div>
            <div class="footer-section">
                <h3>Contact Us</h3>
                <p>793001, Jowai road, Astra Building<br>Email: info@astrarealestate.com<br>Phone: 940-256-
0551</p>
                <p>Feel free to reach out to us<br>for any inquiries or assistance.</p><br><br>
                <p>&copy; 2024 Astra Real Estate. All rights reserved.</p>
            </div>
            <div class="footer-section">
                <h3>Explore</h3>
                <ul>
                    <li><a href="home.php">Home</a></li>
                    <li><a href="about.php">About</a></li>
                    <li><a href="listing.php">Properties</a></li>
                    <li><a href="agent listing.php">Agents</a></li>
                </ul>
            </div>
        </div>

    </footer>
</body>
```

```
</html>
```

agent login.html

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link href="https://fonts.googleapis.com/css2?family=Amaranth&display=swap" rel="stylesheet">
    <title>User Login</title>
    <style>
        body {
            background-image: url(images/home.jpeg);
            object-fit: cover;
            background-size: 320vh;
            background-position: top;


        }

        .welcome {
            display: block;
            font-size: 9vh;
            color: #000000;
            border-radius: 7vh;
            text-align: center;
            margin: auto;
            margin-top: 4vh;
            margin-bottom: 4vh;
            width: 25vw;
        }

        form {
```

```
    width: 20%;
    margin: auto;
    padding: 5vh;
    border-radius: 5vh;
    color: white;
    background-color: #000000ce;
}

label {
    display: block;
    margin-bottom: 5px;
}

input[type="email"],
input[type="password"],
button {
    width: 100%;
    padding: 8px;
    margin-bottom: 10px;
    box-sizing: border-box;
}

button {
    background-color: #007bff;
    color: #fff;
    border: none;
    border-radius: 3px;
    cursor: pointer;
}

button:hover {
    background-color: #0056b3;
}
```

```
        h2,
        h4 {
            text-align: center;
            font-size: 3vh;
        }

        .registration {
            align-items: center;
            text-align: center;
            align-content: center;
            display: block;
        }

        a {
            color: rgb(173, 230, 186);
            font-size: 3vh;
        }

        a:hover {
            color: rgb(194, 207, 255);
        }
    </style>
</head>

<body>
    <h1 class="welcome">Agent Login</h1>
    <form action="agent login.php" method="POST">
        <label for="email">Email:</label>
        <input type="email" id="email" name="email" required><br><br>
        <label for="password">Password:</label>
        <input type="password" id="password" name="password" required><br><br>
        <button type="submit">Login</button>
        <h2>haven't resigtered yet?</h2>
        <a class="registration" href="registration choice.html">click here to register</a>
```

```
        <h4>Login here if you're a <a href="user login.html">User</a> or an <a href="seller login.html">Seller</a> or an <a href="admin login.html">Admin</a><br><br><br><a href="home.php">Go back to Homepage</a></h4>
    </form>
</body>

</html>
```

agent login.php

```
<?php
// Establish database connection
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "real_estate";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

// Retrieve user input
$email = $_POST['email'];
$password = $_POST['password'];

// Query to check user existence
$sql = "SELECT * FROM agent WHERE email='$email' AND password='$password'";
$result = $conn->query($sql);

if ($result->num_rows > 0) {
    echo "User exists in the database. Login successful!";
    session_start();
    $user = mysqli_fetch_assoc($result);
    $_SESSION['username'] = $user['username'];
    $_SESSION['agent_id'] = $user['agent_id'];
```

```
    //echo $_SESSION['seller_id'] . $_SESSION['username'];
    header("Location:  home.php");
} else {
    echo "User not found. Please check your credentials.";
}

$conn->close();
?>
```

agent password form.php

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>

    <style>
        body {
            background-image: url(images/home.jpeg);
            object-fit: cover;
            background-size: 320vh;
            background-position: top;

        }

        .welcome {
            display: block;
            font-size: 9vh;
            color: #000000;
            border-radius: 7vh;
            text-align: center;
            margin: auto;
            margin-top: 4vh;
```

```
    margin-bottom: 4vh;
    width: 25vw;
}

form {

    width: 20%;
    margin: auto;
    padding: 5vh;
    border-radius: 5vh;
    color: white;
    background-color: #000000ce;
}

label {
    display: block;
    margin-bottom: 5px;
}

input[type="password"] {
    width: 94%;
    padding: 8px;
    margin-bottom: 10px;
    border: 1px solid #ccc;
    border-radius: 3px;
}

input[type="submit"] {
    width: 100%;
    padding: 10px;
    background-color: #007bff;
    color: white;
    border: none;
    border-radius: 5px;
```

```
            cursor: pointer;
        }

        input[type="submit"]:hover {
            background-color: #0056b3;
        }
    </style>

</head>

<body>
    <?php session_start(); ?>
    <h1 class="welcome">Agent Registration</h1>
    <form action="agent password.php" method="post">
        <form>
            <label for="password">Password:</label>
            <input type="password" id="password" name="password" required>

            <label for="confirm_password">Confirm Password:</label>
            <input type="password" id="confirm_password" name="confirm_password" required>
            <?php if(isset($_SESSION['agent_error_password'])) { echo $_SESSION['agent_error_password']; } ?>
            <input type="submit" value="Submit">
        </form>

    </form>
</body>

</html>
```

agent password.php

```
<?php
session_start();
$servername = "localhost";
$username = "root";
$password = "";
```

```
$dbname = "real_estate";


$conn = new mysqli($servername, $username, $password, $dbname);


$password = $_POST['password'];
$confirm_password = $_POST['confirm_password'];


if ($password !== $confirm_password) {
    $_SESSION['agent_error_password']= "<p style='color: red;'>Error: Passwords do not match. Please try again.</p>";
    header("Location: agent password form.php");
} else {
    unset($_SESSION['agent_error_password']);
    $full_name = $conn->real_escape_string($_SESSION['full_name']);
    $email = $conn->real_escape_string($_SESSION['email']);
    $phone_number = $conn->real_escape_string($_SESSION['phone_number']);
    $password = $conn->real_escape_string($_POST['password']);
    $state = $conn->real_escape_string($_SESSION['state']);
    $area = $conn->real_escape_string($_SESSION['area']);
    $website = $conn->real_escape_string($_SESSION['website']);
    $experience = $conn->real_escape_string($_SESSION['experience']);
    $image = $_SESSION['image'];
    $image = $conn->real_escape_string($image);
    $about = $conn->real_escape_string($_SESSION['about']);
    $address_url = $conn->real_escape_string($_SESSION['address_url']);
    $price = $conn->real_escape_string($_SESSION['price']);
    $negotiable = $conn->real_escape_string($_SESSION['negotiable']);
    $pincode = $conn->real_escape_string($_SESSION['pincode']);




    $sql = "INSERT INTO `agent` (`username`, `about`, `phone`, `email`, `password`, `website`, `state`, `area`, `pincode`, `address_url`, `experience`, `price`, `negotiable`, `image`) VALUES ('$full_name', '$about',
```

```
'$phone_number', '$email', '$password', '$website', '$state', '$area', '$pincode', '$address_url', '$experience',
'$price', '$negotiable','$image')";


    if ($conn->query($sql) === TRUE) {
        echo "New record created successfully form2";
        $agent_id = mysqli_insert_id($conn);
        $_SESSION["agent_id"] = $agent_id;
        $_SESSION['username'] = $full_name;
        header("Location:  agent profile.php?agent_id=$agent_id");

    } else {
        echo "Error: " . $sql . "<br>" . $conn->error;



    }


    $conn->close();

}



?>
```

agent profile.php

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <link href="https://fonts.googleapis.com/css2?family=Amaranth&display=swap" rel="stylesheet">
```

```
<script>
    function changeImage(newImage)
    {
        document.getElementById('mainImage').src = newImage;
    }

    function formatIndianCurrency(price)
    {
        return '₹' + new Intl.NumberFormat('en-IN').format(price) + '/-';
    }

    function openEmailClient()
    {
        window.location.href = "mailto:recipient@example.com";
    }

</script>


<?php
session_start();
if (isset($_SESSION['user_id'])) {
    // User is logged in
    $userloggedIn = true;
    $sellerloggedIn = false;
    $agentloggedIn = false;
    $adminloggedIn = false;

} elseif (isset($_SESSION['seller_id'])) {
    // User is logged in
    $sellerloggedIn = true;
    $userloggedIn = false;
    $agentloggedIn = false;
```

```
    $adminloggedIn = false;
} elseif (isset($_SESSION['agent_id'])) {
    // User is logged in
    $agentloggedIn = true;
    $userloggedIn = false;
    $sellerloggedIn = false;
    $adminloggedIn = false;
} elseif (isset($_SESSION['admin_id'])) {
    // User is logged in
    $adminloggedIn = true;
    $agentloggedIn = false;
    $userloggedIn = false;
    $sellerloggedIn = false;
} else {
    // User is not logged in
    $userloggedIn = false;
    $sellerloggedIn = false;
    $agentloggedIn = false;
    $adminloggedIn = false;
}
?>

<style>
    body {
        margin: 0;
        padding: 0;
        font-family: 'Amaranth', sans-serif;

        background-size: cover;
        background-position: center;
        height: 100vh;
        display: flex;
        flex-direction: column;
        justify-content: space-between;
```

```
}

.header {
    font-family: Arial, sans-serif;
    box-shadow: 0vh 2vh 3vh rgb(90, 0, 169);
    margin-bottom: 4vh;
    padding: 1vh 2vw;
    display: flex;
    justify-content: space-between;
    align-items: center;
}

nav {
    display: flex;
    font-size: 3vh;
}

nav a {
    margin: 0 1vh;
    text-decoration: none;
    color: #000000;
    padding: 2vh;
    border-radius: 50vh;
}

nav a:hover {
    color: white;
    background-color: #8000ff;
}

nav button:hover {
    color: white;
    background-color: #8000ff;
}
```

```
.dropdown {
    position: relative;
    display: inline-block;
    padding: 0%;
}

.username {
    color: rgb(0, 0, 0);
    outline: none;
    font-size: 3vh;

    margin-right: 1vw;
    background-color: #ffffff00;
    border: none;
    padding: 2vh;
    border-radius: 50vh;
}

.login {
    margin-left: 48vw;
    margin-right: 2vw;

}

.dropdown-content {
    display: none;
    position: absolute;
    background-color: #000000;
    padding: 1vh;
    text-align: left;
    align-items: center;
```

```
    margin-top: .5vh;
    min-width: 9vw;
    box-shadow: 0 8px 16px 0 rgba(0, 0, 0, 0.2);
    z-index: none;
    border-radius: 5vh;
}

.dropdown:hover .dropdown-content {
    display: block;
}



.logout {
    color: #ff0000;
}

.logout:hover {
    color: white;
    background-color: #00000000;
    text-decoration: underline;

}



.logged:hover {
    background-color: #00000000;
    color: black;
}

.welcome {
    display: inline-block;
    font-size: 9vh;
    color: #8000ff;
    text-align: center;
```

```
    margin: auto;
    margin-top: 4vh;
    margin-bottom: 4vh;
    width: 25vw;
}

.welcomeagent {
    display: inline-block;
    font-size: 6vh;
    color: #8000ff;
    text-align: center;

    margin: auto;
    margin-bottom: 3vh;
    width: 25vw;
}

.number {
    font-weight: 100;
    margin-left: 2vw;
}

/*agent*/

.circle {
    box-shadow: 0vh 0vh 5vh #8000ff;
    height: 39vh;
    width: 40vh;
    border-radius: 100vh;
    overflow: hidden;
    float: left;
    margin-left: 5vw;
    align-items: center;
```

```
    align-content: center;

}

.profile {
    width: 40vh;
    height: 40vh;
    object-fit: cover;
}

.product {
    text-align: left;
    margin-top: 12vh;
}


.price {
    font-size: 8vh;
    margin-left: 27vw;
    text-align: left;
    margin-top: 5vh;
}

.topdetails {
    font-size: 2.5vh;
    margin-top: -11vh;
    margin-left: 27vw;
    margin-bottom: 15vh;
}

.lowerdetails {
    margin: 6vw;
    margin-right: 10vw;
    margin-top: -2vh;
```

```
    font-size: 3vh;
}


.logo {
    height: 5vh;
    width: auto;
}

/*footer*/

footer {
    background-color: #000000;
    color: #ffffff;
    padding: 20px 0;
    font-size: 2.5vh;
}

.footer-container {
    display: flex;
    justify-content: space-around;
    color: #ffffff;
    background-color: #000000;
}

.footer-section {
    flex: 1;
    text-align: center;
}

.footer-section h3 {
    color: #c387ff;
}
```

```
.footer-section ul {
    list-style: none;
    padding: 0;
}

.footer-section ul li {
    margin-bottom: 3vh;
}

.footer-section a {
    color: #ffffff;
    text-decoration: none;
    transition: 500ms;
    margin-bottom: 2vh;
}

.footer-section a:hover {
    color: #b554ff;
    font-size: 4vh;
    transition: 500ms;
}


/*overlay*/

.popup {
    display: none;
    position: fixed;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
    background-color: rgb(255, 255, 255);
    padding: 5vh;
    font-size: 3vh;
```

```
    box-shadow: 2vh 2vh 2vh #000000;
    z-index: 1000;
    transition: 500ms;
    border-radius: 10vh;
}

.popup-content {
    text-align: left;
    transition: 500ms;
}

.close {
    color: #ff0000;
    float: right;
    font-size: 6vh;
    font-weight: bold;
    margin-top: -6vh;
}

.close:hover,
.close:focus {
    color: black;
    text-decoration: none;
    cursor: pointer;
}

.overlay {
    display: none;
    position: fixed;
    top: 0;
    left: 0;
    width: 100%;
    height: 100%;
    background-color: rgba(0, 0, 0, 0.41);
```

```
    z-index: 999;
}

/*contact details*/

.contact {
    margin-left: 6vw;
    margin-top: -13vh;
    margin-bottom: 6vh;

    transition: 500ms;
}

#openGmail {
    padding: 2vh;
    margin: auto;
    border-radius: 10vh;
    background-color: #007bff;
    color: rgb(255, 255, 255);
    font-size: 3vh;
    font-family: 'Amaranth', sans-serif;
    border: none;
    width: 17vw;
    transition: 500ms;
    box-shadow: 1vh 1vh 2vh black;
}

#openGmail:hover {
    background-color: #00ac22;
    width: 20vw;
    transition: 500ms;
}

/*wishlist*/
```

```
.addwish {
    padding: 2vh;
    margin: 1vh;
    font-size: 3vh;
    background-color: rgb(255, 0, 0);
    color: rgb(255, 255, 255);
    border-radius: 20vh;
    transition: 500ms;
    text-decoration: none;
    box-shadow: 1vh 1vh 2vh #000000;
}

.addwish:hover {
    background-color: rgb(144, 0, 24);
    color: white;
    font-size: 4vh;
    padding-left: 3vw;
    padding-right: 3vw;
    transition: 500ms;

}

.removewish {
    padding: 2vh;
    font-size: 3vh;
    background-color: rgb(233, 0, 0);
    color: rgb(255, 255, 255);
    border-radius: 20vh;
    transition: 500ms;
    text-decoration: none;
    box-shadow: 1vh 1vh 2vh #000000;
```

```
}

.removewish:hover {
    background-color: rgb(133, 0, 0);
    color: white;
    padding-left: 3vw;
    padding-right: 3vw;
    transition: 500ms;

}



/*form*/
input {
    height: 4vh;
}

.editbutton {
    padding: 2vh;
    margin: 2vh;
    font-size: 3vh;
    background-color: rgb(0, 173, 90);
    color: rgb(255, 255, 255);
    border-radius: 20vh;
    transition: 500ms;
    text-decoration: none;
    box-shadow: 1vh 1vh 2vh #000000;
}

.editbutton:hover {
    background-color: rgb(0, 102, 78);
    color: white;
    font-size: 3vh;
    padding-left: 3vw;
```

```
        padding-right: 3vw;
        transition: 500ms;

    }

    /*end*/

    .end {
        margin-left: 4vw;

        margin-top: -2vh;
        margin-bottom: 5vh;
        font-size: 3vh;
    }

    .endbutton {
        background-color: #8000ff;
        color: white;
        padding: 2vh;
        border-radius: 10vh;
        box-shadow: 1vh 1vh 1vh black;
        text-decoration: none;
        transition: 1000ms;
    }

    .endbutton:hover {
        background-color: #47008f;
        box-shadow: 2vh 2vh 2vh black;
        transition: 500ms;
    }
</style>
```

```
</head>

<body>

    <section class="header">
        <nav>
            <a href="home.php">Home</a>
            <a href="listing.php">Properties</a>
            <a href="agent listing.php">Agents</a>
            <a href="about.php">About Us</a>
            <a href="#footer">Contact</a>
            <?php if ($userloggedIn): ?>
                <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome User : </a>
                <div class="dropdown">

                    <button class="username">
                        <?php echo ucwords($_SESSION['username']); ?>
                    </button>
                    <div class="dropdown-content">
                        <a class="logout" href="logout.php">Logout</a>
                        <a class="logout" href="wishlist.php">Wishlist</a>
                    </div>
                </div>
            <?php elseif ($sellerloggedIn): ?>
                <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Seller : </a>
                <div class="dropdown">

                    <button class="username">
                        <?php echo ucwords($_SESSION['username']); ?>
                    </button>
                    <div class="dropdown-content" style="height: 11vh; min-width: 11vw;">
                        <a class="logout" href="logout.php">Logout</a>
                        <a class="logout" href="seller listing.php">Postings</a><br>
                        <a class="logout" href="property form form.php">Add Property</a>
```

```
            </div>
        </div>
    <?php elseif ($agentloggedIn): ?>

        <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Agent : </a>
        <div class="dropdown">

            <button class="username">
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="agent profile.php?agent_id=<?php echo $_SESSION['agent_id'];
?>">Profile</a>
            </div>
        </div>
    <?php elseif ($adminloggedIn): ?>

        <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Admin : </a>
        <div class="dropdown">

            <button class="username">
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content" style="height: 18vh;">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="users list.php">Users</a>
                <a class="logout" href="seller list.php">Sellers</a>
                <a class="logout" href="agent listing.php">Agents</a>
                <a class="logout" href="listing.php">Properties</a>
            </div>
        </div>
    <?php else: ?>
        <a class="login" href="user login.html">Login</a>
    <?php endif; ?>
```

```
        <script>

            document.addEventListener('DOMContentLoaded', function ()
            {
                const button = document.querySelector('.username');
                const dropdownContent = document.querySelector('.dropdown-content');

                button.addEventListener('click', function ()
                {
                    if (dropdownContent.style.display === 'block')
                    {
                        dropdownContent.style.display = 'none';
                    } else
                    {
                        dropdownContent.style.display = 'block';
                    }
                });
            });

        </script>
    </nav>
</section>

<h1 class="welcome">Astra Real Estate</h1>
<h1 class="welcomeagent">Agent profile</h1>
<?php
// Establish connection to MySQL database
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "real_estate";

$conn = new mysqli($servername, $username, $password, $dbname);
```

```
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

$agent_id = $_GET['agent_id'];
$sql = "SELECT * FROM agent where agent_id= $agent_id";
$result = $conn->query($sql);

if ($result->num_rows > 0) {
    while ($row = $result->fetch_assoc()) {

        echo '<div class="product">';

        echo '<div class="circle">';
        echo '<img class="profile" src="' . base64_encode($row["image"]) . '"/><br>';
        echo '</div>';
        echo "<h2 class='price'>" . ucwords($row['username']) . "</h2><br>";
        echo "<div class='topdetails'>";
        echo '<h2 class="astra_id">Astra id : ' . $row["agent_id"] . '</h2>';

        echo "<h3 class='experience'>Experience : " . $row["experience"] . " years</h3>";
        echo "<h3 class='area'>Works in : " . ucwords(strtolower($row["area"])) . ", " .
ucwords(strtolower($row["state"])) . ".</h3>";
        echo "</div>";
        echo '</div>';
        echo '<div class="lowerdetails">';
        echo "<hr>";
        echo "<h2>About " . ucwords(strtolower($row['username'])) . "</h2>";
        echo "<p>" . $row['about'] . "</p>";
        echo "<hr>";
        if ($row['website'] == NULL) {
            echo "<h3 class='website'> Website : Not available </h3>";
        } else {
```

```
            echo "<h3 class='website'> Website :  <a href='" . $row["website"] . "'> Visit " .
ucwords($row['username']) . "'s website</a> </h3>";

        }


        echo "<hr>";


        echo "<h3>Price: <span id='formattedPrice'></span></h3>";

        echo "<script>document.getElementById('formattedPrice').innerText = formatIndianCurrency(" .
$row['price'] . ");</script>";


        echo "<h3>Negotiable : " . $row['negotiable'] . ".</h3>";

        echo "<hr>";

        echo "<h3 class='area'>Serves in : " . $row['pincode'] . ", " . ucwords(strtolower($row["area"])) . ", " .
ucwords(strtolower($row["state"])) . ".</h3>";

        echo "<h3>Location on <a href='" . $row['address_url'] . "'>map.</a></h3>";

        echo "<hr>";

        echo '</div>';

        $agentname = ucwords($row['username']);

        $area = ucwords(strtolower($row["area"])) . ", " . ucwords(strtolower($row["state"]));

        $agent_id = $row['agent_id'];

        $agentphone = $row['phone'];

        $agentemail = $row['email'];

        $agentabout = $row['about'];

        $agentwebsite = $row['website'];

        $agentexperience = $row['experience'];

        $agentprice = $row['price'];


    }
} else {
    echo "0 results";
}
?>


<div class="contact">
    <?php if (isset($_SESSION['user_id'])|| isset($_SESSION['seller_id'])): ?>
```

```
<h2>Phone number :
    <?php echo $agentphone; ?>
    <br>Email address :
    <?php echo $agentemail; ?>
</h2>
<button id="openGmail">Email
    <?php echo $agentname; ?>
</button>

<script>
    document.getElementById('openGmail').onclick = function ()
    {
        var email = '<?php echo $agentemail; ?>'; // Specify the email address here
        var subject = 'Inquiry Regarding Real Estate Services.'; // Specify the email subject here
        var body = "Dear <?php echo $agentname; ?>,%0D%0AI hope this email finds you well. My name is <?php echo ucwords($_SESSION['username']); ?>, and I am currently in the market for a new home in <?php echo $area; ?> , where I understand you have a wealth of experience and expertise.%0D%0A%0D%0AI believe that with your expertise and professionalism, we can find the perfect home that aligns with my needs and preferences. Your attention to detail and commitment to client satisfaction are qualities that I greatly admire and seek in a real estate partner.%0D%0A%0D%0AI look forward to the opportunity to work together and benefit from your knowledge and experience.Please let me know your availability so we can coordinate a meeting.%0D%0A%0D%0AThank you for considering my inquiry, and I am excited about the prospect of collaborating with you on this exciting journey of finding my dream home.%0D%0AWarm regards,%0D%0A<?php echo ucwords($_SESSION['username']); ?>"; // Specify the email body here
        var mailtoLink = 'mailto:' + email + '?subject=' + subject + '&body=' + body;

        window.open(mailtoLink);
    };

</script>
<?php elseif (isset($_SESSION['agent_id'])): ?>
    <?php if ($agent_id == $_SESSION['agent_id']) {
        echo '<br><a class="removewish" id="confirmationLink" href="deleteagent.php?agent_id=' . $agent_id . '">Delete profile</a>';
        echo "<script> document.getElementById('confirmationLink').addEventListener('click', function (event)
            {
```

```
            event.preventDefault(); // Prevent the default link behavior
            if (confirm('Are you sure you want to delete your profile and account?'))
            {
               window.location.href = event.target.href; // Redirect to the link URL
            }
         });
      </script>";
      echo '<a class="editbutton" id="openPopup">Edit Profile</a>';
      echo '<div id="popup" class="popup">
            <div class="popup-content">
               <span class="close" id="closePopup">&times;</span>
               <h5 style="color:red;">*Leave the field(s) empty(as is) which you don\'t want to
change*</h5>
               <form action="agent edit.php" method="POST">
                  <label for="full_name">Full Name:</label>
                  <input type="text" id="full_name" name="name"
placeholder="'.$agentname.'"/><br><br>

                  <label for="email">Email:</label>
                  <input type="email" id="email" name="email" placeholder="'.$agentemail.'"/><br><br>

                  <label for="phone_number">Phone Number:</label>
                  <input type="tel" id="phone_number" name="phone"
placeholder="'.$agentphone.'"/><br><br>

                  <label for="website">Website:</label>
                  <input type="url" id="website" name="website"
placeholder="'.$agentwebsite.'"/><br><br>

                  <label for="experience">Experience:</label>
                  <input type="text" id="experience" name="experience"
placeholder="'.$agentexperience.'"/><br><br>

                  <label for="price">Price:</label>
```

```
                    <input type="text" id="price" name="price" placeholder="'.$agentprice.'"><br><br>

                    <input type="hidden" name="agent_id" value='.$agent_id.'>

                    <center><input type="submit" value="Submit" class="editbutton" style="border:none;
height:7vh;">
                    </center>
                </form>
            </div>
        </div>
        <div id="overlay" class="overlay"></div>';
    echo "<script>
    const openPopupBtn = document.getElementById('openPopup');
    const closePopupBtn = document.getElementById('closePopup');
    const popup = document.getElementById('popup');

    openPopupBtn.addEventListener('click', function ()
    {
        popup.style.display = 'block';
        overlay.style.display = 'block';
    });

    closePopupBtn.addEventListener('click', function ()
    {
        popup.style.display = 'none';
        overlay.style.display = 'none'
    });
    </script>";
} else {
    echo "<h3 style='color: #d50000;'>Hello Agent!<br>If you want the contact details of this agent then
you'll have to <a href='user login.html'>Login</a> as User!.</h3>";
}
?>
<?php elseif (isset($_SESSION["admin_id"])): ?>
```

```
        <?php echo '<br><a class="removewish" id="confirmationLink"
href="deleteagentadmin.php?agent_id=' . $agent_id . '">Remove listing</a>';
        echo "<script> document.getElementById('confirmationLink').addEventListener('click', function (event)
            {
                event.preventDefault(); // Prevent the default link behavior
                if (confirm('Are you sure you remove this agent profile?'))
                {
                    window.location.href = event.target.href; // Redirect to the link URL
                }
            });
        </script>"; ?>
    <?php else: ?>
        <h3 style="color: #d50000;"><a href="user login.html">Login</a> first to
            contact this agent.</h3>
    <?php endif;
    $conn->close(); ?>


</div>
<h6>
    <hr>
</h6>
<div class="end">
    <br>
    <a class="endbutton" href="agent listing.php"><-Listings </a>
        <a class="endbutton" href="home.php" style="margin-left: 73vw;">Homepage-></a>


</div>



<footer id="footer">
    <div class="footer-container">
        <div class="footer-section">
            <h3>About Us</h3>
            <p>Our mission is to provide top-notch real<br> estate services tailored to your needs.</p>
            <p>Learn more about Astra Real Estate <a href="about.php" style="color: #c387ff;">here.</a></p>
```

```
        </div>
        <div class="footer-section">
            <h3>Contact Us</h3>
            <p>793001, Jowai road, Astra Building<br>Email: info@astrarealestate.com<br>Phone: 940-256-0551</p>
            <p>Feel free to reach out to us<br>for any inquiries or assistance.</p><br><br>
            <p>&copy; 2024 Astra Real Estate. All rights reserved.</p>
        </div>
        <div class="footer-section">
            <h3>Explore</h3>
            <ul>
                <li><a href="home.php">Home</a></li>
                <li><a href="about.php">About</a></li>
                <li><a href="listing.php">Properties</a></li>
                <li><a href="agent listing.php">Agents</a></li>
            </ul>
        </div>
    </div>

</footer>



</body>

</html>
```

agent registration form.php

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Document</title>
```

```
<style>
    body {
        background-image: url(images/home.jpeg);
        object-fit: cover;
        background-size: 320vh;
        background-position: top;

    }

    .welcome {
        display: block;
        font-size: 9vh;
        color: #000000;
        border-radius: 7vh;
        text-align: center;
        margin: auto;
        margin-top: 4vh;
        margin-bottom: 4vh;
        width: 25vw;
    }

    form {

        width: 30%;
        margin: auto;
        padding: 5vh;
        border-radius: 5vh;
        color: white;
        background-color: #000000ce;
    }

    label {
        display: block;
        margin-bottom: 5px;
```

```
}

input[type="text"],
input[type="email"],
input[type="tel"],
input[type="url"],
textarea, select {
    width: 100%;
    padding: 8px;
    margin-bottom: 10px;
    border: 1px solid #ccc;
    border-radius: 4px;
    box-sizing: border-box;
}

input[type="radio"] {
    display: inline-block;
    margin-right: 5px;
}

input[type="submit"] {
    background-color: #4CAF50;
    color: white;
    padding: 10px 15px;
    border: none;
    width: 100%;
    border-radius: 3px;
    cursor: pointer;
}

input[type="submit"]:hover {
    background-color: #45a049;
}
```

```
        a {
            color: rgb(173, 230, 186);
            font-size: 3vh;
        }

        a:hover {
            color: rgb(194, 207, 255);
        }
    </style>
</head>

<body>
    <?php session_start(); ?>
    <h1 class="welcome">Agent Registration</h1>
    <form action="agent registration.php" method="post" enctype="multipart/form-data">
        <label for="full_name">Full Name:</label>
        <input type="text" id="full_name" name="full_name" required />
        <?php if (isset($_SESSION['agent_error_name'])) {
            echo $_SESSION['agent_error_name'];
        } ?>

        <label for="email">Email:</label>
        <input type="email" id="email" name="email" required />
        <?php if (isset($_SESSION['agent_error_email'])) {
            echo $_SESSION['agent_error_email'];
        } ?>

        <label for="about">About yourself:</label>
        <textarea id="about" name="about" rows="4" cols="50">
        </textarea>

        <label for="phone_number">Phone Number:</label>
        <input type="tel" id="phone_number" name="phone_number" required />
        <?php if (isset($_SESSION['agent_error_phone'])) {
```

```
    echo $_SESSION['agent_error_phone'];
} ?>

<label for="state">State:</label>
<select id="indian_states" name="state" class="state" required>
    <option value="" disabled selected>Select state</option>
    <option value="Andhra Pradesh">Andhra Pradesh</option>
    <option value="Arunachal Pradesh">Arunachal Pradesh</option>
    <option value="Assam">Assam</option>
    <option value="Bihar">Bihar</option>
    <option value="Chhattisgarh">Chhattisgarh</option>
    <option value="Goa">Goa</option>
    <option value="Gujarat">Gujarat</option>
    <option value="Haryana">Haryana</option>
    <option value="Himachal Pradesh">Himachal Pradesh</option>
    <option value="Jharkhand">Jharkhand</option>
    <option value="Karnataka">Karnataka</option>
    <option value="Kerala">Kerala</option>
    <option value="Madhya Pradesh">Madhya Pradesh</option>
    <option value="Maharashtra">Maharashtra</option>
    <option value="Manipur">Manipur</option>
    <option value="Meghalaya">Meghalaya</option>
    <option value="Mizoram">Mizoram</option>
    <option value="Nagaland">Nagaland</option>
    <option value="Odisha">Odisha</option>
    <option value="Punjab">Punjab</option>
    <option value="Rajasthan">Rajasthan</option>
    <option value="Sikkim">Sikkim</option>
    <option value="Tamil Nadu">Tamil Nadu</option>
    <option value="Telangana">Telangana</option>
    <option value="Tripura">Tripura</option>
    <option value="Uttar Pradesh">Uttar Pradesh</option>
    <option value="Uttarakhand">Uttarakhand</option>
    <option value="West Bengal">West Bengal</option>
```

```
    <option value="" disabled>----------Union Territories----------</option>
    <option value="DNHDD">Dadra and Nagar Haveli and Daman & Diu</option>
    <option value="JK">Jammu & Kashmir</option>
    <option value="Ladakh">Ladakh</option>
    <option value="Chandigarh">Chandigarh</option>
    <option value="Delhi">Delhi</option>
    <option value="Puducherry">Puducherry</option>
    <option value="Lakshadweep">Lakshadweep</option>
    <option value="AN">Andaman and Nicobar Islands</option>
</select><br><br>

<label for="area">City:</label>
<input type="text" id="area" name="area" required />
<?php if (isset($_SESSION['seller_error_area'])) {
    echo $_SESSION['seller_error_area'];
} ?>

<label for="pincode">Pincode:</label>
<input type="text" id="pincode" name="pincode" required>
<?php if (isset($_SESSION['seller_error_pincode'])) {
    echo $_SESSION['seller_error_pincode'];
} ?>

<label for="address_url">Address URL:</label>
<input type="url" id="address_url" name="address_url" required />

<label for="website">Website:</label>
<input type="url" id="website" name="website" />

<label for="experience">Experience:</label>
<input type="text" id="experience" name="experience" required />

<label for="price">Price:</label>
<input type="text" id="price" name="price" required>
```

```
        <label>Price negotiable?</label>
        <input type="radio" id="yes" name="negotiable" value="yes">
        <label for="yes">Yes</label>
        <input type="radio" id="no" name="negotiable" value="no">
        <label for="no">No</label>

        <label for="photo">Photo:</label>
        <input type="file" id="image" name="image" accept="image/*" required /><br /><br />

        <input type="submit" value="Submit" /><br><br>
        <center><a href="home.php">go back to homepage</a></center>

    </form>
</body>

</html>
```

agent registration.php

```
<?php
session_start();



$servername = "localhost";
$username = "root";
$password = "";
$dbname = "real_estate";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

if ($_SESSION['full_name'] = preg_match('/^[a-zA-Z]+(?:\s[a-zA-Z]+)+$/', $_POST['full_name'])) {
```

```
    $_SESSION['full_name'] = $_POST['full_name'];
    unset($_SESSION['agent_error_name']);
} else {
    $_SESSION['agent_error_name'] = "<p style='color:red;'>Invalid name format. Please enter a valid name(for eg: Ronit Rajput).</p>";
}

if ($_SESSION['email'] = filter_var($_POST['email'], FILTER_VALIDATE_EMAIL)) {
    $email = $_POST['email'];
    $sql = "SELECT * FROM agent WHERE email = '$email'";
    $result = $conn->query($sql);

    if ($result->num_rows > 0) {

        $_SESSION['agent_error_email'] = "<p style='color:red;'>Email already exists in the database.</p>";
    } else {
        $_SESSION['seller_email'] = $email;
        unset($_SESSION['agent_error_email']);
    }
} else {
    $_SESSION['agent_error_email'] = "<p style='color:red;'>Invalid email format. Please enter a valid email.</p>";
}

$_SESSION['about'] = $_POST['about'];

if ($_SESSION['phone_number'] = preg_match('/^\d{10}$/', $_POST['phone_number'])) {
    $_SESSION['phone_number'] = $_POST['phone_number'];
    unset($_SESSION['agent_error_phone']);
} else {
    $_SESSION['agent_error_phone'] = "<p style='color:red;'>Invalid phone format. Please enter a valid Phone number.</p>";
}
```

```
if ($_SESSION['area'] = preg_match('/^[a-zA-Z ]+$/', $_POST['area'])) {
   $_SESSION['area'] = $_POST['area'];
   unset($_SESSION['agent_error_area']);
} else {
   $_SESSION['agent_error_area'] = "<p style='color:red;'>Invalid area format. Please enter a valid Area.</p>";
}

if ($_SESSION['pincode'] = preg_match('/^\d{6}$/', $_POST['pincode'])) {
   $_SESSION['pincode'] = $_POST['pincode'];
   unset($_SESSION['agent_error_pincode']);
} else {
   $_SESSION['agent_error_pincode'] = "<p style='color:red;'>Invalid pincode format. Please enter a valid Pincode.</p>";
}

$_SESSION['state'] = $_POST['state'];

$_SESSION['address_url'] = $_POST['address_url'];

$_SESSION['website'] = $username = isset($_POST['website']) ? $_POST['website'] : 'Not Available';

$_SESSION['experience'] = $_POST['experience'];

$_SESSION['price'] = $_POST['price'];

$_SESSION['negotiable'] = $_POST['negotiable'];

$_SESSION['image'] = file_get_contents($_FILES['image']['tmp_name']);
```

```
if (isset($_SESSION['agent_error_name']) || isset($_SESSION['agent_error_email']) ||
isset($_SESSION['agent_error_phone']) || isset($_SESSION['agent_error_area']) ||
isset($_SESSION['agent_error_pincode'])) {
    header("Location: agent registration form.php");
    exit();
} else {
    header("Location: agent password form.php");
    exit();
}




?>
```

deleteagent.php

```
<?php
$agent_id = $_GET['agent_id'];


$servername = "localhost";
$username = "root";
$password = "";
$dbname = "real_estate";


$conn = new mysqli($servername, $username, $password, $dbname);


if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}


$sql = "DELETE FROM agent WHERE agent_id = $agent_id";
if ($conn->query($sql) === TRUE) {
    echo "Record deleted successfully";
    header("Location: logout.php");
} else {
    echo "Error deleting record: " . $conn->error;
}
```

deleteagentadmin.php

```
<?php
$agent_id = $_GET['agent_id'];

$servername = "localhost";
$username = "root";
$password = "";
$dbname = "real_estate";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

$sql = "DELETE FROM agent WHERE agent_id = $agent_id";
if ($conn->query($sql) === TRUE) {
    echo "Record deleted successfully";
    echo '<script>
        // Go back two pages
        window.history.go(-2);
    </script>';
} else {
    echo "Error deleting record: " . $conn->error;
}
```

deleteproperty.php

```
<?php
$property_id = $_GET['property_id'];

$servername = "localhost";
$username = "root";
$password = "";
$dbname = "real_estate";
```

```
$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}


$sql = "SELECT * FROM property_images WHERE property_id=$property_id";
$result = $conn->query($sql);

if ($result->num_rows > 0) {
    $user = mysqli_fetch_assoc($result);
}

for ($i = 1; $i <= 10; $i++) {
    $file_path = $user['image' . $i];
    if (file_exists($file_path)) {
        if (unlink($file_path)) {
            echo 'File deleted successfully.';
        } else {
            echo 'Unable to delete the file.';
        }
    } else {
        echo 'File not found.';
    }
}

$conn->begin_transaction();

$sql = "DELETE FROM property_images WHERE property_id = $property_id";

// Execute the query
if ($conn->query($sql) === TRUE) {
```

```
    echo "Record deleted successfully";
} else {
    echo "Error deleting record: " . $conn->error;
}
```

```
$sql = "DELETE FROM property WHERE property_id = $property_id";
if ($conn->query($sql) === TRUE) {
    echo "Record deleted successfully";
    $conn->commit();
    echo '<script>
        // Go back two pages
        window.history.go(-2);
    </script>';
} else {
    echo "Error deleting record: " . $conn->error;
    $conn->rollback();
}

?>
```

edit property.php

```
<?php

$servername = "localhost";
$username = "root";
$password = "";
$dbname = "real_estate";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect_error) {
```

```
    die("Connection failed: " . $conn->connect_error);
}
$fieldsToUpdate = array();

$property_id = $_POST['property_id'];

if (isset($_POST['price']) && !empty($_POST['price'])) {
    $price=$conn->real_escape_string($_POST['price']);
    $fieldsToUpdate[] = "price = $price";
}

if (isset($_POST['bedrooms']) && !empty($_POST['bedrooms'])) {
    $bed=$conn->real_escape_string($_POST['bedrooms']);
    $fieldsToUpdate[] = "bed = $bed";
}

if (isset($_POST['bathrooms']) && !empty($_POST['bathrooms'])) {
    $bath=$conn->real_escape_string($_POST['bathrooms']);
    $fieldsToUpdate[] = "bath = $bath";
}
if (isset($_POST['size']) && !empty($_POST['size'])) {
    $size=$conn->real_escape_string($_POST['size']);
    $fieldsToUpdate[] = "size = $size";
}
if (isset($_POST['year_built']) && !empty($_POST['year_built'])) {
    $year_built=$conn->real_escape_string($_POST['year_built']);
    $fieldsToUpdate[] = "year_built = $year_built";
}
if (isset($_POST['property_type']) && !empty($_POST['property_type'])) {
    $property_type=$conn->real_escape_string($_POST['property_type']);
    $fieldsToUpdate[] = "property_type = '$property_type'";
}
if (isset($_POST['garages']) && !empty($_POST['garages'])) {
    $garages=$conn->real_escape_string($_POST['garages']);
```

```
    $fieldsToUpdate[] = "garages = $garages";
}



if (!empty($fieldsToUpdate)) {
    $sql = "UPDATE property SET " . implode(", ", $fieldsToUpdate) . " WHERE property_id=$property_id";
    if ($conn->query($sql) === TRUE) {
        echo "table updated successfully";
        header("Location: property.php?property_id=$property_id");

    } else {
        echo "Error: " . $sql . "<br>" . $conn->error;
    }
}
else{
    echo "empty form submission";
}
?>
```

home.php

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <link href="https://fonts.googleapis.com/css2?family=Amaranth&display=swap" rel="stylesheet">
    <title>Astra Real Estate</title>

    <?php
    session_start();
    if (isset($_SESSION['user_id'])) {
        // User is logged in
        $userloggedIn = true;
```

```
    $sellerloggedIn = false;
    $agentloggedIn = false;
    $adminloggedIn = false;

} elseif (isset($_SESSION['seller_id'])) {
    // User is logged in
    $sellerloggedIn = true;
    $userloggedIn = false;
    $agentloggedIn = false;
    $adminloggedIn = false;
} elseif (isset($_SESSION['agent_id'])) {
    // User is logged in
    $agentloggedIn = true;
    $userloggedIn = false;
    $sellerloggedIn = false;
    $adminloggedIn = false;
} elseif (isset($_SESSION['admin_id'])) {
    // User is logged in
    $adminloggedIn = true;
    $agentloggedIn = false;
    $userloggedIn = false;
    $sellerloggedIn = false;
} else {
    // User is not logged in
    $userloggedIn = false;
    $sellerloggedIn = false;
    $agentloggedIn = false;
    $adminloggedIn = false;
}
?>

<style>
    body {
        margin: 0;
```

```
    padding: 0;
    font-family: 'Amaranth', sans-serif;
    background-image: url(images/home.jpeg);
    object-fit: cover;
    background-size: 320vh;
    background-position: top;
    display: flex;
    flex-direction: column;
    justify-content: space-between;
}

.header {
    font-family: Arial, sans-serif;
    padding: 3vh 2vw;
    display: flex;
    justify-content: space-between;
    align-items: center;
}

nav {
    display: flex;
    font-size: 3vh;
}

nav a {
    margin: 0 1vh;
    text-decoration: none;
    color: #000000;
    padding: 2vh;
    border-radius: 50vh;
}

nav a:hover {
    color: white;
```

```
    background-color: #8000ff;
}

nav button:hover {
    color: white;
    background-color: #8000ff;
}



.dropdown {
    position: relative;
    display: inline-block;
    padding: 0%;
}

.username {
    color: rgb(0, 0, 0);
    outline: none;
    font-size: 3vh;

    margin-right: 1vw;
    background-color: #ffffff00;
    border: none;
    padding: 2vh;
    border-radius: 50vh;
}

.login {
    margin-left: 48vw;
    margin-right: 2vw;

}
```

```
.dropdown-content {
    display: none;
    position: absolute;
    background-color: #000000;
    padding: 1vh;
    text-align: left;
    align-items: center;
    margin-top: .5vh;
    min-width: 9vw;
    box-shadow: 0 8px 16px 0 rgba(0, 0, 0, 0.2);
    z-index: none;
    border-radius: 5vh;
}

.dropdown:hover .dropdown-content {
    display: block;
}



.logout {
    color: #ff0099;
}

.logout:hover {
    background-color: #00000000;
    text-decoration: underline;


}



.logged:hover {
    background-color: #00000000;
    color: black;
}
```

```
main {
    flex: 1;
    display: flex;
    flex-direction: column;
    align-items: center;
    justify-content: center;
}

/*form*/

.states {
    padding: 2vh;
    width: 30vw;
    border: none;
    border-radius: 50vh;
    background-color: #f4e4ffeb;
    font-size: 3vh;
    color: #000000a9;



}

.states option {
    font-size: 2vh;
    color: #000000;
}

.states:hover {
    outline: solid 0.4vh #8000ff;
    color: #000000;
}

.states:focus {
```

```
    outline: solid 0.4vh #8000ff;
    background-color: white;
    color: #000000;


}

.search {
    padding: 1.5vh;
    font-size: 3vh;
    margin-left: 1vw;
    background-color: #8000ff;
    color: #fff;
    border: none;
    border-radius: 20vh;
    cursor: pointer;


}

.search:hover {
    background-color: #ff0099;
}



.welcome {
    padding: 7vh 6vw;
    font-size: 10vh;
    border-radius: 20vh;
    background-color: #27004f70;
    color: rgb(235, 199, 255);
    text-align: center;
    margin-top: 10vh;
```

```
    margin-bottom: 3vh;

}

.welcome2{
    font-size: 3vh;
    background-color: #004765b4;
    color: rgb(255, 255, 255);
    margin-top: 6vh;
    margin-bottom: 2vh;
    text-align: center;
    padding: 1.5vh 2vw;
    border-radius: 20vh;

}

/*footer*/

footer {
    margin-top: 13.3vh;
    background-color: #000000c1;
    color: #ffffff;
    padding: 20px 0;
    font-size: 2.5vh;
}

.footer-container {
    display: flex;
    justify-content: space-around;
    color: #ffffff;

}

.footer-section {
```

```
            flex: 1;
            text-align: center;
        }

        .footer-section h3 {
            color: #c387ff;
        }

        .footer-section ul {
            list-style: none;
            padding: 0;
        }

        .footer-section ul li {
            margin-bottom: 3vh;
        }

        .footer-section a {
            color: #ffffff;
            text-decoration: none;
            transition: 500ms;
            margin-bottom: 2vh;
        }

        .footer-section a:hover {
            color: #b554ff;
            font-size: 4vh;
            transition: 500ms;
        }
    </style>
</head>

<body>
```

```
<section class="header">
    <nav>
        <a href="home.php">Home</a>
        <a href="listing.php">Properties</a>
        <a href="agent listing.php">Agents</a>
        <a href="about.php">About Us</a>
        <a href="#footer">Contact</a>
        <?php if ($userloggedIn): ?>
        <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome User : </a>
        <div class="dropdown">

            <button class="username">
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="wishlist.php">Wishlist</a>
            </div>
        </div>
        <?php elseif ($sellerloggedIn): ?>
        <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Seller : </a>
        <div class="dropdown">

            <button class="username">
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content" style="height: 11vh; min-width: 11vw;">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="seller listing.php">Postings</a><br>
                <a class="logout" href="property form form.php">Add Property</a>
            </div>
        </div>
        <?php elseif ($agentloggedIn): ?>
```

```
        <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Agent : </a>
        <div class="dropdown">

            <button class="username">
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="agent profile.php?agent_id=<?php echo $_SESSION['agent_id'];
?>">Profile</a>
            </div>
        </div>
        <?php elseif ($adminloggedIn): ?>

        <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Admin : </a>
        <div class="dropdown">

            <button class="username">
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content" style="height: 18vh;">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="users list.php">Users</a>
                <a class="logout" href="seller list.php">Sellers</a>
                <a class="logout" href="agent listing.php">Agents</a>
                <a class="logout" href="listing.php">Properties</a>
            </div>
        </div>
        <?php else: ?>
        <a class="login" href="user login.html">Login</a>
        <?php endif; ?>

        <script>

            document.addEventListener('DOMContentLoaded', function ()
```

```
        {
            const button = document.querySelector('.username');
            const dropdownContent = document.querySelector('.dropdown-content');

            button.addEventListener('click', function ()
            {
                if (dropdownContent.style.display === 'block')
                {
                    dropdownContent.style.display = 'none';
                } else
                {
                    dropdownContent.style.display = 'block';
                }
            });
        });

    </script>
  </nav>
</section>
<main>
  <h1 class="welcome">Welcome to<br>Astra Real Estate</h1>

  <form action="search result.php" method="post">

    <select class="states" name="state" class="state">
        <option value="" disabled selected>Select state to search</option>
        <option value="Andhra Pradesh">Andhra Pradesh</option>
        <option value="Arunachal Pradesh">Arunachal Pradesh</option>
        <option value="Assam">Assam</option>
        <option value="Bihar">Bihar</option>
        <option value="Chhattisgarh">Chhattisgarh</option>
        <option value="Goa">Goa</option>
        <option value="Gujarat">Gujarat</option>
        <option value="Haryana">Haryana</option>
```

```
            <option value="Himachal Pradesh">Himachal Pradesh</option>
            <option value="Jharkhand">Jharkhand</option>
            <option value="Karnataka">Karnataka</option>
            <option value="Kerala">Kerala</option>
            <option value="Madhya Pradesh">Madhya Pradesh</option>
            <option value="Maharashtra">Maharashtra</option>
            <option value="Manipur">Manipur</option>
            <option value="Meghalaya">Meghalaya</option>
            <option value="Mizoram">Mizoram</option>
            <option value="Nagaland">Nagaland</option>
            <option value="Odisha">Odisha</option>
            <option value="Punjab">Punjab</option>
            <option value="Rajasthan">Rajasthan</option>
            <option value="Sikkim">Sikkim</option>
            <option value="Tamil Nadu">Tamil Nadu</option>
            <option value="Telangana">Telangana</option>
            <option value="Tripura">Tripura</option>
            <option value="Uttar Pradesh">Uttar Pradesh</option>
            <option value="Uttarakhand">Uttarakhand</option>
            <option value="West Bengal">West Bengal</option>
            <option value="" disabled>-----------Union Territories----------</option>
            <option value="DNHDD">Dadra and Nagar Haveli and Daman & Diu</option>
            <option value="JK">Jammu & Kashmir</option>
            <option value="Ladakh">Ladakh</option>
            <option value="Chandigarh">Chandigarh</option>
            <option value="Delhi">Delhi</option>
            <option value="Puducherry">Puducherry</option>
            <option value="Lakshadweep">Lakshadweep</option>
            <option value="AN">Andaman and Nicobar Islands</option>
        </select>
        <button class="search" value="search">🔍Search🔍</button>
    </form>
    <h3 class="welcome2">Your one-stop destination for finding your dream house</h3>
</main>
```

```
    <footer id="footer">
        <div class="footer-container">
            <div class="footer-section">
                <h3>About Us</h3>
                <p>Our mission is to provide top-notch real<br> estate services tailored to your needs.</p>
                <p>Learn more about Astra Real Estate <a href="about.php" style="color: #c387ff;">here.</a></p>
            </div>
            <div class="footer-section">
                <h3>Contact Us</h3>
                <p>793001, Jowai road, Astra Building<br>Email: info@astrarealestate.com<br>Phone: 940-256-0551</p>
                <p>Feel free to reach out to us<br>for any inquiries or assistance.</p><br><br>
                <p>&copy; 2024 Astra Real Estate. All rights reserved.</p>
            </div>
            <div class="footer-section">
                <h3>Explore</h3>
                <ul>
                    <li><a href="home.php">Home</a></li>
                    <li><a href="about.php">About</a></li>
                    <li><a href="listing.php">Properties</a></li>
                    <li><a href="agent listing.php">Agents</a></li>
                </ul>
            </div>
        </div>

    </footer>
</body>

</html>
```

listing.php

```
<!DOCTYPE html>
<html lang="en">

<head>
```

```
<meta charset="UTF-8" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<title>Product Listing</title>
<link href="https://fonts.googleapis.com/css2?family=Amaranth&display=swap" rel="stylesheet">

<script>
    function formatIndianCurrency(price)
    {
        return '₹' + new Intl.NumberFormat('en-IN').format(price) + '/-';
    }
</script>

<?php
session_start();
if (isset($_SESSION['user_id'])) {
    // User is logged in
    $userloggedIn = true;
    $sellerloggedIn = false;
    $agentloggedIn = false;
    $adminloggedIn = false;

} elseif (isset($_SESSION['seller_id'])) {
    // User is logged in
    $sellerloggedIn = true;
    $userloggedIn = false;
    $agentloggedIn = false;
    $adminloggedIn = false;
} elseif (isset($_SESSION['agent_id'])) {
    // User is logged in
    $agentloggedIn = true;
    $userloggedIn = false;
    $sellerloggedIn = false;
    $adminloggedIn = false;
} elseif (isset($_SESSION['admin_id'])) {
```

```
    // User is logged in
    $adminloggedIn = true;
    $agentloggedIn = false;
    $userloggedIn = false;
    $sellerloggedIn = false;
} else {
    // User is not logged in
    $userloggedIn = false;
    $sellerloggedIn = false;
    $agentloggedIn = false;
    $adminloggedIn = false;
}
?>

<style>
    body {
        margin: 0;
        padding: 0;
        font-family: 'Amaranth', sans-serif;

        background-size: cover;
        background-position: center;
        height: 100vh;
        display: flex;
        flex-direction: column;
        justify-content: space-between;
    }

    .header {
        font-family: Arial, sans-serif;
        box-shadow: 0vh 2vh 3vh rgb(90, 0, 169);
        margin-bottom: 4vh;
        padding: 1vh 2vw;
        display: flex;
```

```
    justify-content: space-between;
    align-items: center;
}

nav {
    display: flex;
    font-size: 3vh;
}

nav a {
    margin: 0 1vh;
    text-decoration: none;
    color: #000000;
    padding: 2vh;
    border-radius: 50vh;
}

nav a:hover {
    color: white;
    background-color: #8000ff;
}

nav button:hover {
    color: white;
    background-color: #8000ff;
}



.dropdown {
    position: relative;
    display: inline-block;
    padding: 0%;
}
```

```
.username {
    color: rgb(0, 0, 0);
    outline: none;
    font-size: 3vh;

    margin-right: 1vw;
    background-color: #ffffff00;
    border: none;
    padding: 2vh;
    border-radius: 50vh;
}

.login {
    margin-left: 48vw;
    margin-right: 2vw;

}

.dropdown-content {
    display: none;
    position: absolute;
    background-color: #000000;
    padding: 1vh;
    text-align: left;
    align-items: center;
    margin-top: .5vh;
    min-width: 9vw;
    box-shadow: 0 8px 16px 0 rgba(0, 0, 0, 0.2);
    z-index: none;
    border-radius: 5vh;
}

.dropdown:hover .dropdown-content {
```

```
    display: block;
}


.logout {
    color: #ff0000;
}

.logout:hover {
    color: white;
    background-color: #00000000;
    text-decoration: underline;

}


.logged:hover {
    background-color: #00000000;
    color: black;
}

.welcome {
    display: inline-block;
    font-size: 9vh;
    color: #8000ff;
    text-align: center;

    margin: auto;
    margin-top: 4vh;
    margin-bottom: 4vh;
    width: 25vw;
}

.welcomeagent {
```

```
    display: inline-block;
    font-size: 5vh;
    color: #8000ff;
    text-align: center;

    margin: auto;
    margin-bottom: 3vh;
    width: 25vw;
}

/*top bar ends here*/

/*filter*/

.editbutton {
    padding: 2vh;
    margin: 5vh;

    font-size: 3vh;
    width: 10vw;
    text-align: center;
    background-color: rgb(0, 173, 90);
    color: rgb(255, 255, 255);
    border-radius: 20vh;
    transition: 500ms;
    text-decoration: none;
    box-shadow: 1vh 1vh 2vh #000000;
}

.editbutton:hover {
    background-color: rgb(0, 102, 78);
    color: white;
    cursor: pointer;
    font-size: 3vh;
```

```
    padding-left: 3vw;
    padding-right: 3vw;
    transition: 500ms;

}

.popup {
    display: none;
    position: fixed;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
    background-color: rgb(255, 255, 255);
    padding: 5vh;
    font-size: 3vh;
    box-shadow: 2vh 2vh 2vh #000000;
    z-index: 1000;
    transition: 500ms;
    border-radius: 10vh;
}

.popup-content {
    text-align: left;
    transition: 500ms;
}

.close {
    color: #ff0000;
    float: right;
    font-size: 6vh;
    font-weight: bold;
    margin-top: -6vh;
}
```

```
.close:hover,
.close:focus {
    color: black;
    text-decoration: none;
    cursor: pointer;
}

.overlay {
    display: none;
    position: fixed;
    top: 0;
    left: 0;
    width: 100%;
    height: 100%;
    background-color: rgba(0, 0, 0, 0.41);
    z-index: 999;
}

.field {
    height: 5vh;
    border-radius: 2vh;
    border-color: #8000ff;
}

/*property details*/

.available,
.total {
    margin-left: 6vw;

}

.product {
    display: block;
```

```
    place-items: center;
    float: left;
    width: 30vw;
    height: 68vh;
    /* Adjust as needed */
    margin-left: 2vw;
    margin-bottom: 8vh;

    border-radius: 10vh;
    box-shadow: 2vh 2vh 2vh #5000a1a9;
    overflow: hidden;
    transition: 500ms;

}



img {
    display: block;
    height: 40vh;
    width: 30vw;
    align-items: center;
    margin: auto;
    object-fit: cover;
    transition: 500ms;
    margin-bottom: 0%;

}


.product h2 {
    display: inline-block;
    margin: 1vh;
    padding-left: 2vh;
```

```
    color: black;
    transition: 500ms;
}



.details {
    padding-top: 0%;
    padding-bottom: 20vh;
    font-size: 2.2vh;
    margin-left: 2vh;
}

.price {
    font-size: 5vh;
}

img:hover {
    height: 60vh;
    object-fit: cover;
    transition: 500ms;
    margin-bottom: 0%;
}

.product:hover {
    background-color: #0dff000c;
    font-size: 0vh;
    transition: 500ms;
    box-shadow: 2vh 2vh 2vh #09ff0093;
}



/*footer*/
```

```
footer {
    background-color: #000000;
    color: #ffffff;
    padding: 20px 0;
    font-size: 2.5vh;
}

.footer-container {
    display: flex;
    justify-content: space-around;
    color: #ffffff;
    background-color: #000000;
}

.footer-section {
    flex: 1;
    text-align: center;
}

.footer-section h3 {
    color: #c387ff;
}

.footer-section ul {
    list-style: none;
    padding: 0;
}

.footer-section ul li {
    margin-bottom: 3vh;
}

.footer-section a {
    color: #ffffff;
```

```
    text-decoration: none;
    transition: 500ms;
    margin-bottom: 2vh;
}

.footer-section a:hover {
    color: #b554ff;
    font-size: 4vh;
    transition: 500ms;
}

/*end*/

.end {
    margin-left: 2vw;
    margin-bottom: 5vh;
    font-size: 3vh;
}

.endbutton {
    background-color: #8000ff;
    color: white;
    padding: 2vh;
    border-radius: 10vh;
    box-shadow: 1vh 1vh 1vh black;
    text-decoration: none;
    transition: 1000ms;
}

.endbutton:hover {
    background-color: #6200c3;
    box-shadow: 2vh 2vh 2vh black;
    transition: 500ms;
}
```

```
    </style>
</head>

<body>
    <section class="header">
        <nav>
            <a href="home.php">Home</a>
            <a href="listing.php">Properties</a>
            <a href="agent listing.php">Agents</a>
            <a href="about.php">About Us</a>
            <a href="#footer">Contact</a>
            <?php if ($userloggedIn): ?>
                <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome User : </a>
                <div class="dropdown">

                    <button class="username">
                        <?php echo ucwords($_SESSION['username']); ?>
                    </button>
                    <div class="dropdown-content">
                        <a class="logout" href="logout.php">Logout</a>
                        <a class="logout" href="wishlist.php">Wishlist</a>
                    </div>
                </div>
            <?php elseif ($sellerloggedIn): ?>
                <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Seller : </a>
                <div class="dropdown">

                    <button class="username">
                        <?php echo ucwords($_SESSION['username']); ?>
                    </button>
                    <div class="dropdown-content" style="height: 11vh; min-width: 11vw;">
                        <a class="logout" href="logout.php">Logout</a>
                        <a class="logout" href="seller listing.php">Postings</a><br>
                        <a class="logout" href="property form form.php">Add Property</a>
```

```
            </div>
        </div>
    <?php elseif ($agentloggedIn): ?>

        <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Agent : </a>
        <div class="dropdown">

            <button class="username">
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="agent profile.php?agent_id=<?php echo $_SESSION['agent_id'];
?>">Profile</a>
            </div>
        </div>
    <?php elseif ($adminloggedIn): ?>

        <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Admin : </a>
        <div class="dropdown">

            <button class="username">
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content" style="height: 18vh;">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="users list.php">Users</a>
                <a class="logout" href="seller list.php">Sellers</a>
                <a class="logout" href="agent listing.php">Agents</a>
                <a class="logout" href="listing.php">Properties</a>
            </div>
        </div>
    <?php else: ?>
        <a class="login" href="user login.html">Login</a>
    <?php endif; ?>
```

```
        <script>

            document.addEventListener('DOMContentLoaded', function ()
            {
                const button = document.querySelector('.username');
                const dropdownContent = document.querySelector('.dropdown-content');

                button.addEventListener('click', function ()
                {
                    if (dropdownContent.style.display === 'block')
                    {
                        dropdownContent.style.display = 'none';
                    } else
                    {
                        dropdownContent.style.display = 'block';
                    }
                });
            });

        </script>
    </nav>
</section>

<h1 class="welcome">Astra Real Estate</h1>
<h1 class="welcomeagent">Property listing</h1>

<a class="editbutton" id="openPopup">Filter Properties</a>
<div id="popup" class="popup">
    <div class="popup-content">
        <span class="close" id="closePopup">&times;</span>
        <h5 style="color:red;">*Leave the field(s) empty(as is) which you don't want to filter*</h5>
        <form action="search result.php" method="POST">
            <label for="price">Price:</label>
```

```
<select class="field" name="price_range">
    <option value="" disabled selected>Select an option</option>
    <option value="0-100000"> - 1,00,000</option>
    <option value="100000-200000">1,00,000 - 2,00,000</option>
    <option value="200000-300000">2,00,000 - 3,00,000</option>
    <option value="300000-400000">3,00,000 - 4,00,000</option>
    <option value="400000-500000">4,00,000 - 5,00,000</option>
    <option value="500000-600000">5,00,000 - 6,00,000</option>
    <option value="600000-700000">6,00,000 - 7,00,000</option>
    <option value="700000-800000">7,00,000 - 8,00,000</option>
    <option value="800000-900000">8,00,000 - 9,00,000</option>
    <option value="900000-1000000">9,00,000 - 10,00,000</option>
    <option value="1000000 - "> 10,00,000 - </option>
</select><br><br>
<label for="bedrooms">Number of Bedrooms:</label>
<select class="field" name="bed">
    <option value="" disabled selected>Select an option</option>
    <option value="1">1</option>
    <option value="2">2</option>
    <option value="3">3</option>
    <option value="4">4</option>
    <option value="5">5</option>
    <option value="6">6</option>
    <option value="7">7</option>
    <option value="8">8</option>
    <option value="9">9</option>
    <option value="10">10</option>
</select><br><br>
<label for="bathrooms">Number of Bathrooms:</label>
<select class="field" name="bath">
    <option value="" disabled selected>Select an option</option>
    <option value="1">1</option>
    <option value="2">2</option>
    <option value="3">3</option>
```

```
    <option value="4">4</option>
    <option value="5">5</option>
    <option value="6">6</option>
    <option value="7">7</option>
    <option value="8">8</option>
    <option value="9">9</option>
    <option value="10">10</option>
</select><br><br>
<label for="no_of_garages">Number of Garages:</label>
<select class="field" name="garages">
    <option value="" disabled selected>Select an option</option>
    <option value="1">1</option>
    <option value="2">2</option>
    <option value="3">3</option>
    <option value="4">4</option>
    <option value="5">5</option>
    <option value="6">6</option>
    <option value="7">7</option>
    <option value="8">8</option>
    <option value="9">9</option>
    <option value="10">10</option>
</select><br><br>

<select class="field" name="state">
    <option value="" disabled selected>Select an option</option>
    <option value="Andhra Pradesh">Andhra Pradesh</option>
    <option value="Arunachal Pradesh">Arunachal Pradesh</option>
    <option value="Assam">Assam</option>
    <option value="Bihar">Bihar</option>
    <option value="Chhattisgarh">Chhattisgarh</option>
    <option value="Goa">Goa</option>
    <option value="Gujarat">Gujarat</option>
    <option value="Haryana">Haryana</option>
    <option value="Himachal Pradesh">Himachal Pradesh</option>
```

```
            <option value="Jharkhand">Jharkhand</option>
            <option value="Karnataka">Karnataka</option>
            <option value="Kerala">Kerala</option>
            <option value="Madhya Pradesh">Madhya Pradesh</option>
            <option value="Maharashtra">Maharashtra</option>
            <option value="Manipur">Manipur</option>
            <option value="Meghalaya">Meghalaya</option>
            <option value="Mizoram">Mizoram</option>
            <option value="Nagaland">Nagaland</option>
            <option value="Odisha">Odisha</option>
            <option value="Punjab">Punjab</option>
            <option value="Rajasthan">Rajasthan</option>
            <option value="Sikkim">Sikkim</option>
            <option value="Tamil Nadu">Tamil Nadu</option>
            <option value="Telangana">Telangana</option>
            <option value="Tripura">Tripura</option>
            <option value="Uttar Pradesh">Uttar Pradesh</option>
            <option value="Uttarakhand">Uttarakhand</option>
            <option value="West Bengal">West Bengal</option>
          </select><br><br>


          <center><input type="submit" value="Submit" class="editbutton" style="border:none;">
          </center>
        </form>
    </div>
</div>
<div id="overlay" class="overlay"></div>
<script>
    const openPopupBtn = document.getElementById('openPopup');
    const closePopupBtn = document.getElementById('closePopup');
    const popup = document.getElementById('popup');

    openPopupBtn.addEventListener('click', function ()
```

```
    {
        popup.style.display = 'block';
        overlay.style.display = 'block';
    });

    closePopupBtn.addEventListener('click', function ()
    {
        popup.style.display = 'none';
        overlay.style.display = 'none'
    });
</script>

<div class="row">
    <?php
    $servername = "localhost";
    $username = "root";
    $password = "";
    $dbname = "real_estate";

    // Create connection
    $conn = new mysqli($servername, $username, $password, $dbname);

    // Check connection
    if ($conn->connect_error) {
        die("Connection failed: " . $conn->connect_error);
    }


    $sql = "SELECT COUNT(*) as total FROM property";
    $result = $conn->query($sql);
    $row = $result->fetch_assoc();
    $total_entries = $row['total'];

    echo '<h2 class="available">' . $total_entries . ' Properties available to buy in India</h2><br>';
```

```
$sql = "SELECT * FROM property";
$result = $conn->query($sql);

if ($result->num_rows > 0) {
   while ($row = $result->fetch_assoc()) {
      echo '<a href="property.php?property_id=' . $row["property_id"] . '">';
      echo '<div class="product">';
      echo '<img src="' . base64_encode($row["image"]) . '"/><br>';
      echo '<div class="details">';
      echo "<h2 class='price'>Price: <span  id='formattedPrice_" . $row["property_id"] .
"'></span></h2><br>";
      echo "<script>document.getElementById('formattedPrice_" . $row["property_id"] . "').innerText =
formatIndianCurrency(" . $row['price'] . ");</script>";
      echo "<h2 class='bed'>" . $row["bed"]
         . " Bed</h2>";
      echo "<h2 class='bath'>" . $row["bath"] . " Bath</h2>";
      echo "<h2 class='size'>" .
         number_format($row["size"], 0, '.', ',') . " sqft</h2><br>";
      echo "<h2 class='bath'>" . ucwords(strtolower($row["street_name"])) . "<br> " .
ucwords(strtolower($row["state"])) . "</h2>";
      echo '</div>';
      echo '</div>';
      echo "</a>";
   }
} else {
   echo "0 results";
}
$conn->close();

?>

</div>
<br>
<center>
```

```
    <h3 style="margin: 0 10vw;">
        <hr>Thank you for browsing through our list of available Properties. We hope you found the perfect
        property!<br>Feel free to explore other services on our website or contact us for more information.
    </h3>
</center><br><br>


<div class="end">
    <br>
    <a class="endbutton" href="home.php"><-Homepage </a>
</div>

<footer id="footer">
    <div class="footer-container">
        <div class="footer-section">
            <h3>About Us</h3>
            <p>Our mission is to provide top-notch real<br> estate services tailored to your needs.</p>
            <p>Learn more about Astra Real Estate <a href="about.php" style="color: #c387ff;">here.</a></p>
        </div>
        <div class="footer-section">
            <h3>Contact Us</h3>
            <p>793001, Jowai road, Astra Building<br>Email: info@astrarealestate.com<br>Phone: 940-256-
0551</p>
            <p>Feel free to reach out to us<br>for any inquiries or assistance.</p><br><br>
            <p>&copy; 2024 Astra Real Estate. All rights reserved.</p>
        </div>
        <div class="footer-section">
            <h3>Explore</h3>
            <ul>
                <li><a href="home.php">Home</a></li>
                <li><a href="about.php">About</a></li>
                <li><a href="listing.php">Properties</a></li>
                <li><a href="agent listing.php">Agents</a></li>
            </ul>
        </div>
```

```
        </div>

    </footer>
</body>

</html>
```

logout.php

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>

<body>
    <?php
    session_start();
    session_destroy();



    header("Location: home.php");
    ?>

</body>

</html>
```

mortgage calculator.php

```
<!DOCTYPE html>
<html lang="en">

<head>
```

```
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Mortgage Calculator</title>
<style>
  body {
    font-family: Arial, sans-serif;
    background-color: #f4f4f4;
    margin: 0;
    padding: 0;
  }

  .calculator {
    max-width: 400px;
    margin: 50px auto;
    padding: 20px;
    background: #fff;
    border-radius: 5px;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
  }

  h2 {
    text-align: center;
    color: #333;
  }

  label {
    display: block;
    margin-top: 10px;
  }

  input {
    width: 100%;
    padding: 8px;
```

```
    margin-top: 5px;
    margin-bottom: 10px;
    box-sizing: border-box;
}

button {
    width: 100%;
    padding: 10px;
    background: #007bff;
    color: #fff;
    border: none;
    border-radius: 5px;
    cursor: pointer;
}

button:hover {
    background: #0056b3;
}

h3 {
    margin-top: 20px;
}

p {
    font-size: 4vh;
    font-weight: bold;
    color: #333;
    display: block;
    margin: auto;
    width: auto;
    text-align: center;
    padding: 1vh;
    border-radius: 10vh;
    transition: 500ms;
```

```
        }
    </style>
</head>

<body>

    <div class="calculator">
        <h2>Mortgage Calculator</h2>
        <label for="propertyPrice">Property Price:</label>
        <input type="number" id="propertyPrice" placeholder="Enter Property Price" value="<?php echo
$_GET['price'];?>" required>
        <label for="downPayment">Down Payment:</label>
        <input type="number" id="downPayment" placeholder="Enter Down Payment" required>
        <label for="loanTerm">Loan Term (years):</label>
        <input type="number" id="loanTerm" placeholder="Enter Loan Term" required>
        <label for="interestRate">Interest Rate (%):</label>
        <input type="number" id="interestRate" step="0.01" placeholder="Enter Interest Rate" value="8.50"
required>
        <button onclick="calculateMortgage()">Calculate</button>
        <h3>Your Monthly Payment:</h3>
        <p id="monthlyPayment"></p>
    </div>

    <script>
        function calculateMortgage()
        {
            const propertyPrice = document.getElementById('propertyPrice').value;
            const downPayment = document.getElementById('downPayment').value;
            const loanTerm = document.getElementById('loanTerm').value;
            const interestRate = document.getElementById('interestRate').value / 100;

            const principal = propertyPrice - downPayment;
            const monthlyInterest = interestRate / 12;
            const numberOfPayments = loanTerm * 12;
```

```
        const monthlyPayment = principal * monthlyInterest / (1 - Math.pow(1 + monthlyInterest, -
numberOfPayments));

        document.getElementById('monthlyPayment').innerText = '₹'+ new Intl.NumberFormat('en-
IN').format(monthlyPayment.toFixed(2)) +'/- per month';

    }


    function formatIndianCurrency(price)

    {

        return '₹' + new Intl.NumberFormat('en-IN').format(price) + '/-';

    }

  </script>

</body>


</html>
```

property form form.php

```
<!DOCTYPE html>

<html lang="en">


<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Document</title>


  <style>

    body {

      background-image: url(images/home.jpeg);

      object-fit: cover;

      background-size: 260vh;

      background-position: center;


    }


    .welcome {

      display: block;
```

```
    font-size: 9vh;
    color: #000000;
    border-radius: 7vh;
    text-align: center;
    margin: auto;
    margin-top: 4vh;
    margin-bottom: 4vh;
    width: 25vw;
}

form {

    width: 30%;
    margin: auto;
    padding: 5vh;
    border-radius: 5vh;
    color: white;
    background-color: #000000ce;
}

input[type="text"],
input[type="email"],
textarea {
    width: 100%;
    padding: 8px;
    margin: 5px 0;
    box-sizing: border-box;
    border: 1px solid #ccc;
    border-radius: 4px;
}

input[type="submit"] {
    background-color: #4CAF50;
    color: white;
```

```
            padding: 10px 15px;
            border: none;
            border-radius: 4px;
            cursor: pointer;
            display: flex;
            margin: 0.5vh auto;
        }

        input[type="submit"]:hover {
            background-color: #45a049;
        }

        .state {
            padding: 1vh;
            width: 100%;
        }
    </style>
</head>

<body>
    <?php session_start(); ?>

    <h1 class="welcome">Property Form</h1>
    <form action="property form.php" method="post" enctype="multipart/form-data">
        <label for="price">Price:</label>
        <input type="text" id="price" name="price" required><br><br>

        <label for="bedrooms">Number of Bedrooms:</label>
        <input type="number" id="bedrooms" name="bedrooms" required><br><br>

        <label for="bathrooms">Number of Bathrooms:</label>
        <input type="number" id="bathrooms" name="bathrooms" required><br><br>

        <label for="size">Size of the Property:</label>
```

```
<input type="text" id="size" name="size" required><br><br>

<label for="year_built">Year Built:</label>
<input type="text" id="year_built" name="year_built" required>
<?php if (isset($_SESSION['property_error_year'])) {
    echo $_SESSION['property_error_year'];
} ?>


<label for="property_type">Property Type:</label>
<select id="property_type" name="property_type" required>
    <option value="Single">Single</option>
    <option value="Double">Double</option>
    <option value="Multiple">Multiple</option>
    <option value="Single family">Single Family</option>
    <option value="Double family">Double Family</option>
    <option value="Multiple family">Multiple Family</option>
</select><br><br>

<label for="no_of_garages">Number of Garages:</label>
<input type="number" id="no_of_garages" name="garages"><br><br>

<label for="street">Address:</label>
<input type="text" id="street" name="street" required>
<?php if (isset($_SESSION['property_error_area'])) {
    echo $_SESSION['property_error_area'];
} ?>


<label for="pincode">Pincode:</label>
<input type="text" id="pincode" name="pincode" required><br>
<?php if (isset($_SESSION['property_error_pincode'])) {
    echo $_SESSION['property_error_pincode'];
} ?>
```

```
<br><label for="state">State:</label><br>
<select id="indian_states" name="state" class="state" required>
    <option value="" disabled selected>Select state</option>
    <option value="Andhra Pradesh">Andhra Pradesh</option>
    <option value="Arunachal Pradesh">Arunachal Pradesh</option>
    <option value="Assam">Assam</option>
    <option value="Bihar">Bihar</option>
    <option value="Chhattisgarh">Chhattisgarh</option>
    <option value="Goa">Goa</option>
    <option value="Gujarat">Gujarat</option>
    <option value="Haryana">Haryana</option>
    <option value="Himachal Pradesh">Himachal Pradesh</option>
    <option value="Jharkhand">Jharkhand</option>
    <option value="Karnataka">Karnataka</option>
    <option value="Kerala">Kerala</option>
    <option value="Madhya Pradesh">Madhya Pradesh</option>
    <option value="Maharashtra">Maharashtra</option>
    <option value="Manipur">Manipur</option>
    <option value="Meghalaya">Meghalaya</option>
    <option value="Mizoram">Mizoram</option>
    <option value="Nagaland">Nagaland</option>
    <option value="Odisha">Odisha</option>
    <option value="Punjab">Punjab</option>
    <option value="Rajasthan">Rajasthan</option>
    <option value="Sikkim">Sikkim</option>
    <option value="Tamil Nadu">Tamil Nadu</option>
    <option value="Telangana">Telangana</option>
    <option value="Tripura">Tripura</option>
    <option value="Uttar Pradesh">Uttar Pradesh</option>
    <option value="Uttarakhand">Uttarakhand</option>
    <option value="West Bengal">West Bengal</option>
    <option value="" disabled>----------Union Territories----------</option>
```

```
        <option value="DNHDD">Dadra and Nagar Haveli and Daman & Diu</option>
        <option value="JK">Jammu & Kashmir</option>
        <option value="Ladakh">Ladakh</option>
        <option value="Chandigarh">Chandigarh</option>
        <option value="Delhi">Delhi</option>
        <option value="Puducherry">Puducherry</option>
        <option value="Lakshadweep">Lakshadweep</option>
        <option value="AN">Andaman and Nicobar Islands</option>
    </select><br><br>

    <?php if (isset($_SESSION['property_error_state'])) {
        echo $_SESSION['property_error_state'];
    } ?>


    <label for="location">Location URL:</label>
    <input type="text" id="location" name="location" required><br><br>

    <label for="image">Main Property Image:</label>
    <input type="file" id="image" name="image" required><br><br>

    <input type="submit" value="Submit">
  </form>

</body>

</html>
```

property form.php

```
<?php
session_start();

$seller_id = $_SESSION['seller_id'];

$_SESSION[$seller_id . 'price'] = $_POST['price'];
```

```
$_SESSION[$seller_id . 'bedrooms'] = $_POST['bedrooms'];

$_SESSION[$seller_id . 'bathrooms'] = $_POST['bathrooms'];

$_SESSION[$seller_id . 'size'] = $_POST['size'];


if (preg_match("/^(19\d{2}|20\d{2}|$currentYear)$/", $_POST['year_built'])) {

   $_SESSION[$seller_id . 'year_built'] = $_POST['year_built'];

   unset($_SESSION['property_error_year']);

} else {

   $_SESSION['property_error_year'] = "<p style='color:red;'>Invalid Year format. Please enter a valid
Year.</p>";




}


$_SESSION[$seller_id . 'property_type'] = $_POST['property_type'];

if (isset($_POST['garages'])) {

   $_SESSION[$seller_id . 'garages'] = $_POST['garages'];

} else {

   $_SESSION[$seller_id . 'garages'] = 'Not Available';

}




if ($_SESSION['street'] = preg_match('/^(.*),\s(.*)$/', $_POST['street'])) {

   $_SESSION[$seller_id . 'street'] = $_POST['street'];

   unset($_SESSION['property_error_area']);

} else {

   $_SESSION['property_error_area'] = "<p style='color:red;'>Invalid Location format. Please enter a valid
Location (for eg : Laban, Shillong).</p>";

}


if ($_SESSION['pincode'] = preg_match('/^\d{6}$/', $_POST['pincode'])) {

   $_SESSION[$seller_id . 'pincode'] = $_POST['pincode'];

   unset($_SESSION['property_error_pincode']);

} else {
```

```
    $_SESSION['property_error_pincode'] = "<p style='color:red;'>Invalid pincode format. Please enter a valid Pincode.</p>";
}

$_SESSION[$seller_id . 'state'] = $_POST['state'];

$_SESSION[$seller_id . 'location'] = $_POST['location'];
$_SESSION[$seller_id . 'image'] = file_get_contents($_FILES['image']['tmp_name']);

if (isset($_SESSION['property_error_area']) || isset($_SESSION['property_error_state']) || isset($_SESSION['property_error_pincode']) || isset($_SESSION['property_error_year'])) {
    header('Location: property form form.php');
} else {
    header("location:property image upload.html");
}

?>
```

property image upload.html

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Document</title>

    <style>
        body {
            background-image: url(images/home.jpeg);
            object-fit: cover;
            background-size: 260vh;
            background-position: 50% 14%;
```

```
}

.welcome {
    display: block;
    font-size: 9vh;
    color: #000000;
    border-radius: 7vh;
    text-align: center;
    margin: auto;
    margin-top: 4vh;
    margin-bottom: 4vh;
    width: 25vw;
}

form {

    width: 30%;
    margin: auto;
    padding: 5vh;
    border-radius: 5vh;
    color: white;
    background-color: #000000ce;
}

input[type="text"],
input[type="email"],
textarea {
    width: 100%;
    padding: 8px;
    margin: 5px 0;
    box-sizing: border-box;
    border: 1px solid #ccc;
    border-radius: 4px;
}
```

```
        input[type="submit"] {
            background-color: #4caf50;
            color: white;
            padding: 10px 15px;
            border: none;
            border-radius: 4px;
            cursor: pointer;
            display: flex;
            margin: 0.5vh auto;
        }

        input[type="submit"]:hover {
            background-color: #45a049;
        }
    </style>
</head>

<body>
    <h1 class="welcome">Property Form</h1>
    <form action="property image upload.php" method="post" enctype="multipart/form-data">
        <label>Image 1 Front side :</label>
        <input type="file" name="image1" required /><br><br>
        <label>Image 2 :</label>
        <input type="file" name="image2" required /><br><br>
        <label>Image 3 :</label>
        <input type="file" name="image3" required /><br><br>
        <label>Image 4 :</label>
        <input type="file" name="image4" required /><br><br>
        <label>Image 5 :</label>
        <input type="file" name="image5" required /><br><br>
        <label>Image 6 :</label>
        <input type="file" name="image6" required /><br><br>
        <label>Image 7 :</label>
```

```
        <input type="file" name="image7" required /><br><br>
        <label>Image 8 :</label>
        <input type="file" name="image8" required /><br><br>
        <label>Image 9 :</label>
        <input type="file" name="image9" required /><br><br>
        <label>Image 10 :</label>
        <input type="file" name="image10" required /><br><br>
        <!-- Add more input fields for image3 to image10 -->
        <input type="submit" value="Upload Image" name="submit" />
    </form>
</body>

</html>
```

property image upload.php

```
<?php
session_start();
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "real_estate";

$conn = new mysqli($servername, $username, $password, $dbname);

$conn->begin_transaction();

$seller_id = $_SESSION['seller_id'];

$price = $conn->real_escape_string($_SESSION[$seller_id . 'price']);
$bedrooms = $conn->real_escape_string($_SESSION[$seller_id . 'bedrooms']);
$bathrooms = $conn->real_escape_string($_SESSION[$seller_id . 'bathrooms']);
$size = $conn->real_escape_string($_SESSION[$seller_id . 'size']);
$year_built = $conn->real_escape_string($_SESSION[$seller_id . 'year_built']);
$property_type = $conn->real_escape_string($_SESSION[$seller_id . 'property_type']);
$garages = $conn->real_escape_string($_SESSION[$seller_id . 'garages']);
```

```
$street = $conn->real_escape_string($_SESSION[$seller_id . 'street']);

$pincode = $conn->real_escape_string($_SESSION[$seller_id . 'pincode']);

$state = $conn->real_escape_string($_SESSION[$seller_id . 'state']);

$location = $conn->real_escape_string($_SESSION[$seller_id . 'location']);

$seller_id = $conn->real_escape_string($_SESSION['seller_id']); // Assuming user is logged in and user_id is stored in session

$image = $_SESSION[$seller_id . 'image'];

$image = $conn->real_escape_string($image);



$sql = "INSERT INTO property (price, bed, bath, size, year_built, property_type, garages, street_name, pincode, state, location_url, seller_id, image) VALUES ('$price', '$bedrooms', '$bathrooms', '$size', '$year_built', '$property_type' ,'$garages', '$street', '$pincode', '$state', '$location', '$seller_id', '$image')";


if ($conn->query($sql) === TRUE) {
    echo "New record created successfully form 1";
    unset($_SESSION[$seller_id . 'price']);
    unset($_SESSION[$seller_id . 'bedrooms']);
    unset($_SESSION[$seller_id . 'bathrooms']);
    unset($_SESSION[$seller_id . 'size']);
    unset($_SESSION[$seller_id . 'year_built']);
    unset($_SESSION[$seller_id . 'property_type']);
    unset($_SESSION[$seller_id . 'garages']);
    unset($_SESSION[$seller_id . 'street']);
    unset($_SESSION[$seller_id . 'pincode']);
    unset($_SESSION[$seller_id . 'state']);
    unset($_SESSION[$seller_id . 'location']);
    //unset($_SESSION['seller_id']);
    unset($_SESSION[$seller_id . 'image']);

} else {
    echo "Error: " . $sql . "<br>" . $conn->error;
}
```

```
// Store the ID in a session variable
$property_id = mysqli_insert_id($conn);
echo "<br><br>" . $property_id . "<br><br>";

$upload_dir = 'uploads/';
if (!file_exists($upload_dir)) {
    mkdir($upload_dir, 0777, true);
}

$count = 1;
$image_folder = "uploads/";
$l = array(); // Initialize the array

foreach ($_FILES as $image) {
    $file_extension = pathinfo($image['name'], PATHINFO_EXTENSION);
    $image_name = $property_id . '_' . $count . "." . $file_extension;
    move_uploaded_file($image['tmp_name'], $upload_dir . $image_name);
    $l[$count] = $image_folder . $image_name;
    $count++;
}
echo '<br>Images uploaded successfully!<br>';
// Example property_id
$image_folder = "uploads/";



$sql = "INSERT INTO property_images (image1, image2, image3, image4, image5, image6, image7, image8,
image9, image10, property_id) VALUES ('$l[1]', '$l[2]', '$l[3]', '$l[4]', '$l[5]', '$l[6]', '$l[7]', '$l[8]', '$l[9]',
'$l[10]', $property_id)";
//$conn->query($sql);
if ($conn->query($sql) === TRUE) {
    echo "New record created successfully form2";
    $conn->commit();
    echo "transaction committed";
    header("Location: property.php?property_id=$property_id");
} else {
```

```
    $conn->rollback();
    echo "<br>rolling back<br>";
    echo "Error: " . $sql . "<br>" . $conn->error;


}


$conn->close();
?>
```

property.php

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <link href="https://fonts.googleapis.com/css2?family=Amaranth&display=swap" rel="stylesheet">



    <script>
        function changeImage(newImage)
        {
            document.getElementById('mainImage').src = newImage;
        }

        function formatIndianCurrency(price)
        {
            return '₹' + new Intl.NumberFormat('en-IN').format(price) + '/-';
        }
    </script>
```

```
<?php
session_start();
if (isset($_SESSION['user_id'])) {
    // User is logged in
    $userloggedIn = true;
    $sellerloggedIn = false;
    $agentloggedIn = false;
    $adminloggedIn = false;

} elseif (isset($_SESSION['seller_id'])) {
    // User is logged in
    $sellerloggedIn = true;
    $userloggedIn = false;
    $agentloggedIn = false;
    $adminloggedIn = false;
} elseif (isset($_SESSION['agent_id'])) {
    // User is logged in
    $agentloggedIn = true;
    $userloggedIn = false;
    $sellerloggedIn = false;
    $adminloggedIn = false;
} elseif (isset($_SESSION['admin_id'])) {
    // User is logged in
    $adminloggedIn = true;
    $agentloggedIn = false;
    $userloggedIn = false;
    $sellerloggedIn = false;
} else {
    // User is not logged in
    $userloggedIn = false;
    $sellerloggedIn = false;
    $agentloggedIn = false;
    $adminloggedIn = false;
}
```

```
?>

<style>
    body {
        margin: 0;
        padding: 0;
        font-family: 'Amaranth', sans-serif;

        background-size: cover;
        background-position: center;
        height: 100vh;
        display: flex;
        flex-direction: column;
        justify-content: space-between;
    }

    .header {
        font-family: Arial, sans-serif;
        box-shadow: 0vh 2vh 3vh rgb(90, 0, 169);
        margin-bottom: 4vh;
        padding: 1vh 2vw;
        display: flex;
        justify-content: space-between;
        align-items: center;
    }

    nav {
        display: flex;
        font-size: 3vh;
    }

    nav a {
        margin: 0 1vh;
        text-decoration: none;
```

```
    color: #000000;
    padding: 2vh;
    border-radius: 50vh;
}

nav a:hover {
    color: white;
    background-color: #8000ff;
}

nav button:hover {
    color: white;
    background-color: #8000ff;
}



.dropdown {
    position: relative;
    display: inline-block;
    padding: 0%;
}

.username {
    color: rgb(0, 0, 0);
    outline: none;
    font-size: 3vh;

    margin-right: 1vw;
    background-color: #ffffff00;
    border: none;
    padding: 2vh;
    border-radius: 50vh;
}
```

```
.login {
    margin-left: 48vw;
    margin-right: 2vw;

}

.dropdown-content {
    display: none;
    position: absolute;
    background-color: #000000;
    padding: 1vh;
    text-align: left;
    align-items: center;
    margin-top: .5vh;
    min-width: 9vw;
    box-shadow: 0 8px 16px 0 rgba(0, 0, 0, 0.2);
    z-index: none;
    border-radius: 5vh;
}

.dropdown:hover .dropdown-content {
    display: block;
}


.logout {
    color: #ff0000;
}

.logout:hover {
    color: white;
    background-color: #00000000;
    text-decoration: underline;
```

```
}


.logged:hover {
    background-color: #00000000;
    color: black;
}

.welcome {
    display: inline-block;
    font-size: 9vh;
    color: #8000ff;
    text-align: center;

    margin: auto;
    margin-top: 4vh;
    margin-bottom: 4vh;
    width: 25vw;
}

.welcomeagent {
    display: inline-block;
    font-size: 5vh;
    color: #8000ff;
    text-align: center;

    margin: auto;
    margin-bottom: 3vh;
    width: 25vw;
}

.number {
    font-weight: 100;
```

```
    margin-left: 2vw;
}

/* CSS code to style the image gallery layout */
.container {
    margin: 2.5vh;
    width: 97vw;
    box-shadow: 0 0 3vh #8000ff;
    border-radius: 6vh;

}

.side {

    margin-right: 0%;
    padding-right: 0%;
}

#mainImage {
    margin: 1vh;
    height: 92vh;
    width: 74vw;
    object-fit: cover;
    border-radius: 5vh;
}

.smallImage {
    height: 16.3vh;
    width: 10vw;
    object-fit: cover;
    margin: 1vh;
    border-radius: 4vh;

}
```

```
.smallImage:hover {

    box-shadow: 0 0 2vh #8000ff;
    transition: 300ms;

}

/*details*/

.price {
    font-size: 8vh;
    margin-left: 3.5vw;
}

.bath,
.bed,
.size {
    font-size: 4vh;
    display: inline-block;
    width: 29vw;
    margin-left: 3.5vw;
    margin-top: 0%;
}

.address {
    font-size: 4vh;
    margin-top: 2vh;
    display: inline-block;
    margin-left: 1vw;
    transition: 500ms;
}

.addressimage {
```

```
    height: 18vh;
    float: left;
    margin-left: 3vw;
    margin-top: 1vh;
}

.address:hover {
    font-size: 5vh;
    margin-top: 0vh;
    color: rgb(0, 198, 0);
    transition: 500ms;

}

.logo {
    height: 5vh;
    width: auto;
}

/*footer*/

footer {
    background-color: #000000;
    color: #ffffff;
    padding: 20px 0;
    font-size: 2.5vh;
}

.footer-container {
    display: flex;
    justify-content: space-around;
    color: #ffffff;
    background-color: #000000;
}
```

```
.footer-section {
    flex: 1;
    text-align: center;
}

.footer-section h3 {
    color: #c387ff;
}

.footer-section ul {
    list-style: none;
    padding: 0;
}

.footer-section ul li {
    margin-bottom: 3vh;
}

.footer-section a {
    color: #ffffff;
    text-decoration: none;
    transition: 500ms;
    margin-bottom: 2vh;
}

.footer-section a:hover {
    color: #b554ff;
    font-size: 4vh;
    transition: 500ms;
}


/*contact details*/
```

```
.contact {
    margin: 4vh;
    transition: 500ms;
}

.contactbutton {
    padding: 2vh;
    margin: 1vh;
    font-size: 3vh;
    background-color: #8000ff;
    color: rgb(255, 255, 255);
    border-radius: 20vh;
    transition: 500ms;
    text-decoration: none;
    box-shadow: 1vh 1vh 2vh #000000;
}

.contactbutton:hover {
    background-color: #410082;
    color: white;
    font-size: 3vh;
    padding-left: 3vw;
    padding-right: 3vw;
    transition: 500ms;
    cursor: pointer;

}

#openGmail {
    padding: 2vh;
    margin: auto;
    border-radius: 10vh;
    background-color: #007bff;
```

```
    color: rgb(255, 255, 255);
    font-size: 3vh;
    font-family: 'Amaranth', sans-serif;
    border: none;
    width: 13vw;
    transition: 500ms;
    box-shadow: 1vh 1vh 2vh black;
}

#openGmail:hover {
    background-color: #00ac22;
    width: 17vw;
    transition: 500ms;
}

.popup {
    display: none;
    position: fixed;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
    background-color: rgb(255, 255, 255);
    padding: 5vh;
    font-size: 3vh;
    box-shadow: 2vh 2vh 2vh #000000;
    z-index: 1000;
    transition: 500ms;
    border-radius: 10vh;
}

.popup-content {
    text-align: left;
    transition: 500ms;
}
```

```
.close {
    color: #ff0000;
    float: right;
    font-size: 6vh;
    font-weight: bold;
    margin-top: -6vh;
}

.close:hover,
.close:focus {
    color: black;
    text-decoration: none;
    cursor: pointer;
}

.overlay {
    display: none;
    position: fixed;
    top: 0;
    left: 0;
    width: 100%;
    height: 100%;
    background-color: rgba(0, 0, 0, 0.41);
    z-index: 999;
}


/*wishlist*/



.addwish {
    padding: 2vh;
```

```
    margin: 2vh;
    font-size: 3vh;
    background-color: rgb(255, 0, 68);
    color: rgb(255, 255, 255);
    border-radius: 20vh;
    transition: 500ms;
    text-decoration: none;
    box-shadow: 1vh 1vh 2vh #000000;
}

.addwish:hover {
    background-color: rgb(149, 1, 60);
    color: white;
    font-size: 3vh;
    padding-left: 3vw;
    padding-right: 3vw;
    transition: 500ms;

}

.removewish {
    padding: 2vh;
    margin: 2vh;
    font-size: 3vh;
    background-color: rgb(255, 0, 0);
    color: rgb(255, 255, 255);
    border-radius: 20vh;
    transition: 500ms;
    text-decoration: none;
    box-shadow: 1vh 1vh 2vh #000000;
}

.removewish:hover {
    background-color: rgb(124, 0, 0);
```

```
    color: white;
    font-size: 3vh;
    padding-left: 3vw;
    padding-right: 3vw;
    transition: 500ms;

}

.mortgagebutton {
    padding: 2vh;
    margin: 2vh;
    font-size: 3vh;
    background-color: #0066ff;
    color: rgb(255, 255, 255);
    border-radius: 20vh;
    transition: 500ms;
    text-decoration: none;
    box-shadow: 1vh 1vh 2vh #000000;
}

.mortgagebutton:hover {
    background-color: #003789;
    color: white;
    font-size: 3vh;
    padding-left: 3vw;
    padding-right: 3vw;
    transition: 500ms;

}

.deletebutton {
    padding: 2vh;
    margin: 2vh;
    font-size: 3vh;
```

```
    background-color: rgb(221, 0, 0);
    color: rgb(255, 255, 255);
    border-radius: 20vh;
    transition: 500ms;
    text-decoration: none;
    box-shadow: 1vh 1vh 2vh #000000;
}

.deletebutton:hover {
    background-color: rgb(124, 0, 0);
    color: white;
    font-size: 3vh;
    padding-left: 3vw;
    padding-right: 3vw;
    transition: 500ms;

}

.editbutton {
    padding: 2vh;
    margin: 2vh;
    font-size: 3vh;
    background-color: rgb(0, 173, 90);
    color: rgb(255, 255, 255);
    border-radius: 20vh;
    transition: 500ms;
    text-decoration: none;
    box-shadow: 1vh 1vh 2vh #000000;
}

.editbutton:hover {
    background-color: rgb(0, 102, 78);
    color: white;
    font-size: 3vh;
```

```
        padding-left: 3vw;
        padding-right: 3vw;
        transition: 500ms;

    }

    /*end*/

    .end {
        margin-left: 2vw;
        margin-bottom: 5vh;
        font-size: 3vh;
    }

    .endbutton {
        background-color: #8000ff;
        color: white;
        padding: 2vh;
        border-radius: 10vh;
        box-shadow: 1vh 1vh 1vh black;
        text-decoration: none;
        transition: 1000ms;
    }

    .endbutton:hover {
        background-color: #6200c3;
        box-shadow: 2vh 2vh 2vh black;
        transition: 500ms;
    }
  </style>



</head>
```

```
<body>

    <section class="header">
        <nav>
            <a href="home.php">Home</a>
            <a href="listing.php">Properties</a>
            <a href="agent listing.php">Agents</a>
            <a href="about.php">About Us</a>
            <a href="#footer">Contact</a>
            <?php if ($userloggedIn): ?>
                <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome User : </a>
                <div class="dropdown">

                    <button class="username">
                        <?php echo ucwords($_SESSION['username']); ?>
                    </button>
                    <div class="dropdown-content">
                        <a class="logout" href="logout.php">Logout</a>
                        <a class="logout" href="wishlist.php">Wishlist</a>
                    </div>
                </div>
            <?php elseif ($sellerloggedIn): ?>
                <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Seller : </a>
                <div class="dropdown">

                    <button class="username">
                        <?php echo ucwords($_SESSION['username']); ?>
                    </button>
                    <div class="dropdown-content" style="height: 11vh; min-width: 11vw;">
                        <a class="logout" href="logout.php">Logout</a>
                        <a class="logout" href="seller listing.php">Postings</a><br>
                        <a class="logout" href="property form form.php">Add Property</a>
                    </div>
```

```
        </div>
    <?php elseif ($agentloggedIn): ?>

        <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Agent : </a>
        <div class="dropdown">

            <button class="username">
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="agent profile.php?agent_id=<?php echo $_SESSION['agent_id'];
?>">Profile</a>
            </div>
        </div>
    <?php elseif ($adminloggedIn): ?>

        <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Admin : </a>
        <div class="dropdown">

            <button class="username">
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content" style="height: 18vh;">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="users list.php">Users</a>
                <a class="logout" href="seller list.php">Sellers</a>
                <a class="logout" href="agent listing.php">Agents</a>
                <a class="logout" href="listing.php">Properties</a>
            </div>
        </div>
    <?php else: ?>
        <a class="login" href="user login.html">Login</a>
    <?php endif; ?>
```

```
        <script>

            document.addEventListener('DOMContentLoaded', function ()
            {
                const button = document.querySelector('.username');
                const dropdownContent = document.querySelector('.dropdown-content');

                button.addEventListener('click', function ()
                {
                    if (dropdownContent.style.display === 'block')
                    {
                        dropdownContent.style.display = 'none';
                    } else
                    {
                        dropdownContent.style.display = 'block';
                    }
                });
            });

        </script>
    </nav>
</section>

<h1 class="welcome">Astra Real Estate</h1>
<h1 class="welcomeagent">Property details</h1>
<?php
// Establish connection to MySQL database
if (isset($_SESSION['user_id'])) {
    $user_id = $_SESSION['user_id'];
}
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "real_estate";
```

```
$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
$property_id = $_GET['property_id'];
echo "<h2 class='number'>Property no : " . $property_id . "</h2>";

$sql = "SELECT * FROM seller s, property p WHERE p.property_id = $property_id AND p.seller_id =
s.seller_id";
$result = $conn->query($sql);

if ($result->num_rows > 0) {
    // Fetch the result
    $row = $result->fetch_assoc();
    $sellername = $row['username'];
    $sellerphone = $row['phone_no'];
    $selleremail = $row['email'];

} else {
    $sellername = "No seller found for the given property_id";
}

echo "<h2 class='number'>Posted by : " . ucwords($sellername) . "</h2>";


echo "<h1 class='welcomeagent'>Property image gallery</h1>";
// Retrieve images from the database
$sql = "SELECT * FROM property_images where property_id=$property_id";
$result = $conn->query($sql);

// Display the image gallery layout
echo '<div class="container" style="display: flex;" >';
if ($result->num_rows > 0) {
```

```
        $row = $result->fetch_assoc();
        echo '<div class="main">';
        echo '<img src="' . $row['image1'] . '" id="mainImage">';
        echo '</div>';
        echo '<div class="side" >';
        for ($i = 1; $i <= 10; $i++) {
            echo '<img src="' . $row['image' . $i] . '" class="smallImage" style="cursor: pointer;" onclick="changeImage(\" . $row['image' . $i] . '\')">';
        }
        echo '</div>';
    }

    echo '</div>';

    $sql = "SELECT * FROM property where property_id= $property_id";
    $result = $conn->query($sql);

    if ($result->num_rows > 0) {
        while ($row = $result->fetch_assoc()) {

            $price_in_inr = number_format($row['price'], 2); // Format price with 2 decimal places
            $price_in_inr = '₹' . $price_in_inr;

            echo '<div class="product">';
            echo "<h2 class='price'>Price: <span id='formattedPrice'></span></h2><br>";
            echo "<script>document.getElementById('formattedPrice').innerText = formatIndianCurrency(" . $row['price'] . ");</script>";

            echo "<h3 class='bath'><img  class='logo' src='images/year_built.png'/> Year built : " . $row["year_built"] . " </h3>";
            echo "<h3 class='bath'><img  class='logo' src='images/property_type.png'/> Property type : " . $row["property_type"] . " </h3>";
            echo "<h3 class='bath'><img  class='logo' src='images/garage.png'/> Garage :  " . $row["garages"] . " </h3><br>";
```

```
        echo "<h3 class='bed'><img class='logo' src='images/bed.png'/> Bed : " . $row["bed"]
            . " </h3>";
        echo "<h3 class='bath'><img  class='logo' src='images/bath.png'/> Bath : " . $row["bath"] . " </h3>";

        echo "<h3 class='size'><img  class='logo' src='images/area.png'/> Size : " .
            number_format($row["size"], 0, '.', ',') . " sqft</h3><br>";
        echo "<a href='" . $row["location_url"] . "'><img  class='addressimage' src='images/maps.png'/><h3
class='address'> "
            . $row["pincode"] . "<br>" . $street_name = ucwords(strtolower($row["street_name"])) . "<br> " .
$state = ucwords(strtolower($row["state"])) . "</h3></a>";
        echo '</div>';
        $bed = $row['bed'];
        $bath = $row['bath'];
        $pincode = $row['pincode'];
        $size = $row['size'];
        $property_type = $row['property_type'];
        $location_url = $row['location_url'];
        $year_built = $row['year_built'];
        $garages = $row['garages'];
        $price = $row['price'];
        $street_name = ucwords(strtolower($row["street_name"]));
        $state = ucwords(strtolower($row["state"]));
        $seller_id = $row['seller_id'];
    }
} else {
    echo "0 results";
}
?>

<div class="contact">
    <?php if (isset($_SESSION['user_id'])): ?>
        <a id="openPopup" class="contactbutton">Contact Seller</a>
        <?php
        $sql = "SELECT * FROM wishlist WHERE user_id='$user_id' AND property_id='$property_id'";
        $result = $conn->query($sql);
```

```
        if ($result->num_rows > 0) {
            echo '<a class="removewish" id="confirmationLink" href="removewish.php?user_id=' . $user_id . '&property_id=' . $property_id . '">Remove from Wishlist</a>';
            echo "<script> document.getElementById('confirmationLink').addEventListener('click', function (event)
                {
                    event.preventDefault(); // Prevent the default link behavior
                    if (confirm('Are you sure you remove this property from your wishlist?'))
                    {
                        window.location.href = event.target.href; // Redirect to the link URL
                    }
                });
            </script>";
        } else {
            echo '<a class="addwish" href="addwish.php?user_id=' . $user_id . '&property_id=' . $property_id . '">Add to Wishlist</a>';
        }

        echo '<a class="mortgagebutton" href="mortgage calculator.php?price=' . $price . '">Calculate Mortgage</a>';

        ?>

        <div id="popup" class="popup">
            <div class="popup-content">
                <span class="close" id="closePopup">&times;</span>
                <h2>Seller contact details</h2>
                <h3>Phone number :
                    <?php echo $sellerphone; ?>
                    <br>Email address :
                    <?php echo $selleremail; ?>
                </h3>
                <center><button id="openGmail">Compose Email</button></center>
            </div>
```

```
</div>
<div id="overlay" class="overlay"></div>

<script>
    const openPopupBtn = document.getElementById('openPopup');
    const closePopupBtn = document.getElementById('closePopup');
    const popup = document.getElementById('popup');

    openPopupBtn.addEventListener('click', function ()
    {
        popup.style.display = 'block';
        overlay.style.display = 'block';
    });

    closePopupBtn.addEventListener('click', function ()
    {
        popup.style.display = 'none';
        overlay.style.display = 'none'
    });

    document.getElementById('openGmail').onclick = function ()
    {
        var email = '<?php echo $selleremail; ?>'; // Specify the email address here
        var subject = 'Inquiry Regarding Property ID = <?php echo $property_id; ?>.'; // Specify the email subject here
        var body = "Dear <?php echo ucwords($sellername); ?>,%0D%0AI hope this email finds you well. I am writing to express my genuine interest in the property having Property ID = <?php echo $property_id; ?>, situated in <?php echo $street_name . ', ' . $state; ?> . After thorough research and consideration, I believe that your property aligns perfectly with what I am looking for in a home/investment.%0D%0A%0D%0AI would appreciate the opportunity to further discuss the property with you. Could we arrange a viewing or a call to address any questions I may have? Additionally, I am open to discussing the terms of the sale and any additional information you deem necessary.%0D%0A%0D%0AThank you for considering my inquiry. I look forward to the possibility of exploring this opportunity further.%0D%0A%0D%0AWarm regards,%0D%0A<?php echo ucwords($_SESSION['username']); ?>"; // Specify the email body here
        var mailtoLink = 'mailto:' + email + '?subject=' + subject + '&body=' + body;

        window.open(mailtoLink);
    };
```

```
    </script>
<?php elseif (isset($_SESSION['agent_id'])): ?>
    <a id="openPopup" class="contactbutton">Contact Seller</a>
    <div id="popup" class="popup">
        <div class="popup-content">
            <span class="close" id="closePopup">&times;</span>
            <h2>Seller contact details</h2>
            <h3>Phone number :
                <?php echo $sellerphone; ?>
                <br>Email address :
                <?php echo $selleremail; ?>
            </h3>
            <center><button id="openGmail">Compose Email</button></center>
        </div>
    </div>
    <div id="overlay" class="overlay"></div>

    <script>
        const openPopupBtn = document.getElementById('openPopup');
        const closePopupBtn = document.getElementById('closePopup');
        const popup = document.getElementById('popup');

        openPopupBtn.addEventListener('click', function ()
        {
            popup.style.display = 'block';
            overlay.style.display = 'block';
        });

        closePopupBtn.addEventListener('click', function ()
        {
            popup.style.display = 'none';
            overlay.style.display = 'none'
        });
```

```
        document.getElementById('openGmail').onclick = function ()
        {
            var email = '<?php echo $selleremail; ?>'; // Specify the email address here
            var subject = 'Inquiry Regarding Property ID = <?php echo $property_id; ?>.'; // Specify the email subject here
            var body = "Dear <?php echo ucwords($sellername); ?>,%0D%0AI hope this email finds you well. I am writing to express my genuine interest in the property having Property ID = <?php echo $property_id; ?>, situated in <?php echo $street_name . ', ' . $state; ?> . After thorough research and consideration, I believe that your property aligns perfectly with what I am looking for in a home/investment.%0D%0A%0D%0AI would appreciate the opportunity to further discuss the property with you. Could we arrange a viewing or a call to address any questions I may have? Additionally, I am open to discussing the terms of the sale and any additional information you deem necessary.%0D%0A%0D%0AThank you for considering my inquiry. I look forward to the possibility of exploring this opportunity further.%0D%0A%0D%0AWarm regards,%0D%0A<?php echo ucwords($_SESSION['username']); ?>"; // Specify the email body here
            var mailtoLink = 'mailto:' + email + '?subject=' + subject + '&body=' + body;

            window.open(mailtoLink);
        };
    </script>

<?php elseif (isset($_SESSION['seller_id'])): ?>
    <?php if ($seller_id == $_SESSION['seller_id']) {
        echo '<a class="deletebutton" id="confirmationLink" href="deleteproperty.php?property_id=' . $property_id . '">Remove listing</a>';
        echo "<script> document.getElementById('confirmationLink').addEventListener('click', function (event)
            {
                event.preventDefault(); // Prevent the default link behavior
                if (confirm('Are you sure you want to take down this listing?'))
                {
                    window.location.href = event.target.href; // Redirect to the link URL
                }
            });
        </script>";

        echo '<a class="editbutton" id="openPopup">Edit listing</a>';
        echo '<div id="popup" class="popup">
        <div class="popup-content">
```

```
        <span class="close" id="closePopup">&times;</span>
        <h5 style="color:red;">*Leave the field(s) empty(as is) which you don\'t want to change*</h5>
        <form action="edit property.php" method="POST">
        <label for="price">Price:</label>
<input type="text" id="price" name="price" placeholder=' . $price . '><br><br>

<label for="bedrooms">Number of Bedrooms:</label>
<input type="number" id="bedrooms" name="bedrooms" placeholder=' . $bed . ' ><br><br>

<label for="bathrooms">Number of Bathrooms:</label>
<input type="number" id="bathrooms" name="bathrooms" placeholder=' . $bath . '><br><br>

<label for="size">Size of the Property:</label>
<input type="number" id="size" name="size" placeholder=' . $size . '><br><br>

<label for="year_built">Year Built:</label>
<input type="number" id="year_built" name="year_built" placeholder=' . $year_built . '>


<label for="property_type">Property Type:</label>
<select id="property_type" name="property_type" placeholder=' . $property_type . '>
<option value="" disabled selected>' . $property_type . '</option>
<option value="Single">Single</option>
   <option value="Double">Double</option>
   <option value="Multiple">Multiple</option>
   <option value="Single family">Single Family</option>
   <option value="Double family">Double Family</option>
   <option value="Multiple family">Multiple Family</option>
</select><br><br>

<label for="no_of_garages">Number of Garages:</label>
<input type="number" id="no_of_garages" name="garages" placeholder=' . $garages . '><br><br>
<input type="hidden" name="property_id" value=' . $property_id . '>
```

```
            <center><input type="submit" value="Submit" class="editbutton" style="border:none;">
            </center>
            </form>
          </div>
        </div>
        <div id="overlay" class="overlay"></div>';
          echo "<script>
          const openPopupBtn = document.getElementById('openPopup');
          const closePopupBtn = document.getElementById('closePopup');
          const popup = document.getElementById('popup');

          openPopupBtn.addEventListener('click', function ()
          {
            popup.style.display = 'block';
            overlay.style.display = 'block';
          });

          closePopupBtn.addEventListener('click', function ()
          {
            popup.style.display = 'none';
            overlay.style.display = 'none'
          });
          </script>";
        } else {
          echo "<h3 style='margin: 6vh;  color: #d50000;'>Hello Seller!<br>If you want the contact details of the owner of this property or wishlist this property then you'll have to <a href='user login.html'>Login</a> as User!.</h3>";

        }

        ?>
      <?php elseif (isset($_SESSION["admin_id"])): ?>
        <?php echo '<a class="deletebutton" id="confirmationLink" href="deleteproperty.php?property_id=' . $property_id . '">Remove listing</a>';
        echo "<script> document.getElementById('confirmationLink').addEventListener('click', function (event)
```

```
    {
        event.preventDefault(); // Prevent the default link behavior
        if (confirm('Are you sure you want to take down this listing?'))
        {
            window.location.href = event.target.href; // Redirect to the link URL
        }
    });
</script>"; ?>
<a id="openPopup" class="contactbutton">Contact Seller</a>
<div id="popup" class="popup">
    <div class="popup-content">
        <span class="close" id="closePopup">&times;</span>
        <h2>Seller contact details</h2>
        <h3>Phone number :
            <?php echo $sellerphone; ?>
            <br>Email address :
            <?php echo $selleremail; ?>
        </h3>
        <center><button id="openGmail">Compose Email</button></center>
    </div>
</div>
<div id="overlay" class="overlay"></div>

<script>
    const openPopupBtn = document.getElementById('openPopup');
    const closePopupBtn = document.getElementById('closePopup');
    const popup = document.getElementById('popup');

    openPopupBtn.addEventListener('click', function ()
    {
        popup.style.display = 'block';
        overlay.style.display = 'block';
    });
```

```
            closePopupBtn.addEventListener('click', function ()
            {
               popup.style.display = 'none';
               overlay.style.display = 'none'
            });

            document.getElementById('openGmail').onclick = function ()
            {
               var email = '<?php echo $selleremail; ?>'; // Specify the email address here
               var subject = 'Inquiry Regarding Property ID = <?php echo $property_id; ?>.'; // Specify the email subject here
               var body = "Dear <?php echo ucwords($sellername); ?>,%0D%0AI hope this email finds you well. I am writing to express my genuine interest in the property having Property ID = <?php echo $property_id; ?>, situated in <?php echo $street_name . ', ' . $state; ?> . After thorough research and consideration, I believe that your property aligns perfectly with what I am looking for in a home/investment.%0D%0A%0D%0AI would appreciate the opportunity to further discuss the property with you. Could we arrange a viewing or a call to address any questions I may have? Additionally, I am open to discussing the terms of the sale and any additional information you deem necessary.%0D%0A%0D%0AThank you for considering my inquiry. I look forward to the possibility of exploring this opportunity further.%0D%0A%0D%0AWarm regards,%0D%0A<?php echo ucwords($_SESSION['username']); ?>"; // Specify the email body here
               var mailtoLink = 'mailto:' + email + '?subject=' + subject + '&body=' + body;

               window.open(mailtoLink);
            };
         </script>
      <?php else: ?>
         <h3 style="margin: 6vh;  color: #d50000;"><a href="user login.html">Login</a> first to contact Seller or
            wishlist
            this property.</h3>
      <?php endif;
      $conn->close(); ?>
   </div>
   <h6>
      <hr>
   </h6>
   <div class="end">
      <a class="endbutton" href="listing.php"><-Listings </a>
```

```
            <a class="endbutton" href="home.php" style="margin-left: 77vw;">Homepage-></a>
    </div>

    <footer id="footer">
        <div class="footer-container">
            <div class="footer-section">
                <h3>About Us</h3>
                <p>Our mission is to provide top-notch real<br> estate services tailored to your needs.</p>
                <p>Learn more about Astra Real Estate <a href="about.php" style="color: #c387ff;">here.</a></p>
            </div>
            <div class="footer-section">
                <h3>Contact Us</h3>
                <p>793001, Jowai road, Astra Building<br>Email: info@astrarealestate.com<br>Phone: 940-256-
0551</p>
                <p>Feel free to reach out to us<br>for any inquiries or assistance.</p><br><br>
                <p>&copy; 2024 Astra Real Estate. All rights reserved.</p>
            </div>
            <div class="footer-section">
                <h3>Explore</h3>
                <ul>
                    <li><a href="home.php">Home</a></li>
                    <li><a href="about.php">About</a></li>
                    <li><a href="listing.php">Properties</a></li>
                    <li><a href="agent listing.php">Agents</a></li>
                </ul>
            </div>
        </div>

    </footer>




</body>

</html>
```

registration choice.html

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Circular Images</title>
    <link href="https://fonts.googleapis.com/css2?family=Amaranth&display=swap" rel="stylesheet">

    <style>
        body {
            background-image: url(images/home.jpeg);
            object-fit: cover;
            background-size: 320vh;
            background-position: top;
            font-family: 'Amaranth', sans-serif;
            margin: 0;



        }

        .welcome {
            display: inline-block;
            font-size: 12vh;
            color: #000000;
            text-align: center;
            margin: auto;
            margin-top: 4vh;
        }



        .circle {
            width: 64.2vh;
```

```
    height: 64.2vh;
    border-radius: 50%;
    overflow: hidden;
    position: relative;
    margin-top: 10vh;
    margin-left: 2.2vw;
    display: inline-block;
}

.circle img {
    width: 100%;
    height: 100%;
    object-fit: cover;
    transition: filter 0.3s;
}

.circle p {
    position: absolute;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
    opacity: 0;
    transition: opacity 0.3s;
    color: white;
    font-size: 6vh;
    font-weight: bold;
}

.circle:hover p {
    opacity: 1;
}

.circle:hover img {
    filter: brightness(70%);
```

```
}

/*footer*/

footer {
    background-color: #000000;
    color: #ffffff;
    padding: 20px 0;
    margin-top: 7vh;
    font-size: 2.5vh;
}

.footer-container {
    display: flex;
    justify-content: space-around;
    color: #ffffff;
    background-color: #000000;
}

.footer-section {
    flex: 1;
    text-align: center;
}

.footer-section h3 {
    color: #c387ff;
}

.footer-section ul {
    list-style: none;
    padding: 0;
}

.footer-section ul li {
```

```
            margin-bottom: 3vh;
        }

        .footer-section a {
            color: #ffffff;
            text-decoration: none;
            transition: 500ms;
            margin-bottom: 2vh;
        }

        .footer-section a:hover {
            color: #b554ff;
            font-size: 4vh;
            transition: 500ms;
        }
    </style>
</head>

<body>
    <center>
        <h1 class="welcome">Registor as</h1>
    </center>
    <a href="user registration form.php" class="circle">
        <img src="images/users.png" alt="Image 1">
        <p>User</p>
    </a>
    <a href="seller registration form.php" class="circle">
        <img src="images/seller.png" alt="Image 2">
        <p>Seller</p>
    </a>
    <a href="agent registration form.php" class="circle">
        <img src="images/agent.png" alt="Image 3">
        <p>Agent</p>
    </a>
```

```
    <footer id="footer">
        <div class="footer-container">
            <div class="footer-section">
                <h3>About Us</h3>
                <p>Our mission is to provide top-notch real<br> estate services tailored to your needs.</p>
                <p>Learn more about Astra Real Estate <a href="about.php" style="color: #c387ff;">here.</a></p>
            </div>
            <div class="footer-section">
                <h3>Contact Us</h3>
                <p>793001, Jowai road, Astra Building<br>Email: info@astrarealestate.com<br>Phone: 940-256-0551</p>
                <p>Feel free to reach out to us<br>for any inquiries or assistance.</p><br><br>
                <p>&copy; 2024 Astra Real Estate. All rights reserved.</p>
            </div>
            <div class="footer-section">
                <h3>Explore</h3>
                <ul>
                    <li><a href="home.php">Home</a></li>
                    <li><a href="about.php">About</a></li>
                    <li><a href="listing.php">Properties</a></li>
                    <li><a href="agent listing.php">Agents</a></li>
                </ul>
            </div>
        </div>

    </footer>
</body>

</html>
```

removewish.php

```
<?php
$user_id = $_GET['user_id'];
$property_id = $_GET['property_id'];
```

```
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "real_estate";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
$sql = "DELETE FROM `wishlist` WHERE user_id=$user_id AND property_id=$property_id";
if ($conn->query($sql) === TRUE) {
    echo "New record created successfully form2";
    echo "
    <script>
        window.history.go(-1);
    </script>";

} else {
    echo "Error: " . $sql . "<br>" . $conn->error;
}
?>
```

search result.php

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Product Listing</title>
    <link href="https://fonts.googleapis.com/css2?family=Amaranth&display=swap" rel="stylesheet">

    <script>
```

```
    function formatIndianCurrency(price)
    {
        return '₹' + new Intl.NumberFormat('en-IN').format(price) + '/-';
    }
</script>

<?php
session_start();
if (isset($_SESSION['user_id'])) {
    // User is logged in
    $userloggedIn = true;
    $sellerloggedIn = false;
    $agentloggedIn = false;
    $adminloggedIn = false;

} elseif (isset($_SESSION['seller_id'])) {
    // User is logged in
    $sellerloggedIn = true;
    $userloggedIn = false;
    $agentloggedIn = false;
    $adminloggedIn = false;
} elseif (isset($_SESSION['agent_id'])) {
    // User is logged in
    $agentloggedIn = true;
    $userloggedIn = false;
    $sellerloggedIn = false;
    $adminloggedIn = false;
} elseif (isset($_SESSION['admin_id'])) {
    // User is logged in
    $adminloggedIn = true;
    $agentloggedIn = false;
    $userloggedIn = false;
    $sellerloggedIn = false;
} else {
```

```
    // User is not logged in
    $userloggedIn = false;
    $sellerloggedIn = false;
    $agentloggedIn = false;
    $adminloggedIn = false;
}
?>

<style>
    body {
        margin: 0;
        padding: 0;
        font-family: 'Amaranth', sans-serif;

        background-size: cover;
        background-position: center;
        height: 100vh;
        display: flex;
        flex-direction: column;
        justify-content: space-between;
    }

    .header {
        font-family: Arial, sans-serif;
        box-shadow: 0vh 2vh 3vh rgb(90, 0, 169);
        margin-bottom: 4vh;
        padding: 1vh 2vw;
        display: flex;
        justify-content: space-between;
        align-items: center;
    }

    nav {
        display: flex;
```

```
    font-size: 3vh;
}

nav a {
    margin: 0 1vh;
    text-decoration: none;
    color: #000000;
    padding: 2vh;
    border-radius: 50vh;
}

nav a:hover {
    color: white;
    background-color: #8000ff;
}

nav button:hover {
    color: white;
    background-color: #8000ff;
}



.dropdown {
    position: relative;
    display: inline-block;
    padding: 0%;
}

.username {
    color: rgb(0, 0, 0);
    outline: none;
    font-size: 3vh;
```

```
    margin-right: 1vw;
    background-color: #ffffff00;
    border: none;
    padding: 2vh;
    border-radius: 50vh;
}

.login {
    margin-left: 48vw;
    margin-right: 2vw;

}

.dropdown-content {
    display: none;
    position: absolute;
    background-color: #000000;
    padding: 1vh;
    text-align: left;
    align-items: center;
    margin-top: .5vh;
    min-width: 9vw;
    box-shadow: 0 8px 16px 0 rgba(0, 0, 0, 0.2);
    z-index: none;
    border-radius: 5vh;
}

.dropdown:hover .dropdown-content {
    display: block;
}


.logout {
    color: #ff0000;
```

```
}

.logout:hover {
    color: white;
    background-color: #00000000;
    text-decoration: underline;

}


.logged:hover {
    background-color: #00000000;
    color: black;
}

.welcome {
    display: inline-block;
    font-size: 9vh;
    color: #8000ff;
    text-align: center;

    margin: auto;
    margin-top: 4vh;
    margin-bottom: 4vh;
    width: 25vw;
}

.welcomeagent {
    display: inline-block;
    font-size: 5vh;
    color: #8000ff;
    text-align: center;

    margin: auto;
```

```
    margin-bottom: 3vh;
    width: 25vw;
}

/*top bar ends here*/

/*filter*/

.editbutton {
    padding: 2vh;
    margin: 5vh;

    font-size: 3vh;
    width: 10vw;
    text-align: center;
    background-color: rgb(0, 173, 90);
    color: rgb(255, 255, 255);
    border-radius: 20vh;
    transition: 500ms;
    text-decoration: none;
    box-shadow: 1vh 1vh 2vh #000000;
}

.editbutton:hover {
    background-color: rgb(0, 102, 78);
    color: white;
    cursor: pointer;
    font-size: 3vh;
    padding-left: 3vw;
    padding-right: 3vw;
    transition: 500ms;

}
```

```
.popup {
    display: none;
    position: fixed;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
    background-color: rgb(255, 255, 255);
    padding: 5vh;
    font-size: 3vh;
    box-shadow: 2vh 2vh 2vh #000000;
    z-index: 1000;
    transition: 500ms;
    border-radius: 10vh;
}

.popup-content {
    text-align: left;
    transition: 500ms;
}

.close {
    color: #ff0000;
    float: right;
    font-size: 6vh;
    font-weight: bold;
    margin-top: -6vh;
}

.close:hover,
.close:focus {
    color: black;
    text-decoration: none;
    cursor: pointer;
}
```

```
.overlay {
    display: none;
    position: fixed;
    top: 0;
    left: 0;
    width: 100%;
    height: 100%;
    background-color: rgba(0, 0, 0, 0.41);
    z-index: 999;
}

.field {
    height: 5vh;
    border-radius: 2vh;
    border-color: #8000ff;
}



/*product details*/

.available,
.total {
    margin-left: 6vw;

}

.product {
    display: block;
    place-items: center;
    float: left;
    width: 30vw;
    height: 68vh;
```

```
    /* Adjust as needed */
    margin-left: 2vw;
    margin-bottom: 8vh;

    border-radius: 10vh;
    box-shadow: 2vh 2vh 2vh #5000a1a9;
    overflow: hidden;
    transition: 500ms;

}



img {
    display: block;
    height: 40vh;
    width: 30vw;
    align-items: center;
    margin: auto;
    object-fit: cover;
    transition: 500ms;
    margin-bottom: 0%;

}


.product h2 {
    display: inline-block;
    margin: 1vh;
    padding-left: 2vh;
    color: black;
    transition: 500ms;
}
```

```
.details {
    padding-top: 0%;
    padding-bottom: 20vh;
    font-size: 2.2vh;
    margin-left: 2vh;
}

.price {
    font-size: 5vh;
}

img:hover {
    height: 60vh;
    object-fit: cover;
    transition: 500ms;
    margin-bottom: 0%;
}

.product:hover {
    background-color: #0dff000c;
    font-size: 0vh;
    transition: 500ms;
    box-shadow: 2vh 2vh 2vh #09ff0093;
}

/*footer*/

footer {
    background-color: #000000;
    color: #ffffff;
    padding: 20px 0;
    font-size: 2.5vh;
```

```
}

.footer-container {
    display: flex;
    justify-content: space-around;
    color: #ffffff;
    background-color: #000000;
}

.footer-section {
    flex: 1;
    text-align: center;
}

.footer-section h3 {
    color: #c387ff;
}

.footer-section ul {
    list-style: none;
    padding: 0;
}

.footer-section ul li {
    margin-bottom: 3vh;
}

.footer-section a {
    color: #ffffff;
    text-decoration: none;
    transition: 500ms;
    margin-bottom: 2vh;
}
```

```
        .footer-section a:hover {
            color: #b554ff;
            font-size: 4vh;
            transition: 500ms;
        }

        /*end*/

        .end {
            margin-left: 2vw;
            margin-bottom: 5vh;
            font-size: 3vh;
        }

        .endbutton {
            background-color: #8000ff;
            color: white;
            padding: 2vh;
            border-radius: 10vh;
            box-shadow: 1vh 1vh 1vh black;
            text-decoration: none;
            transition: 1000ms;
        }

        .endbutton:hover {
            background-color: #6200c3;
            box-shadow: 2vh 2vh 2vh black;
            transition: 500ms;
        }
    </style>
</head>

<body>
    <section class="header">
```

```
<nav>
    <a href="home.php">Home</a>
    <a href="listing.php">Properties</a>
    <a href="agent listing.php">Agents</a>
    <a href="about.php">About Us</a>
    <a href="#footer">Contact</a>
    <?php if ($userloggedIn): ?>
        <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome User : </a>
        <div class="dropdown">

            <button class="username">
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="wishlist.php">Wishlist</a>
            </div>
        </div>
    <?php elseif ($sellerloggedIn): ?>
        <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Seller : </a>
        <div class="dropdown">

            <button class="username">
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content" style="height: 11vh; min-width: 11vw;">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="seller listing.php">Postings</a><br>
                <a class="logout" href="property form form.php">Add Property</a>
            </div>
        </div>
    <?php elseif ($agentloggedIn): ?>

        <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Agent : </a>
```

```
            <div class="dropdown">

                <button class="username">
                    <?php echo ucwords($_SESSION['username']); ?>
                </button>
                <div class="dropdown-content">
                    <a class="logout" href="logout.php">Logout</a>
                    <a class="logout" href="agent profile.php?agent_id=<?php echo $_SESSION['agent_id'];
?>">Profile</a>
                </div>
            </div>
        <?php elseif ($adminloggedIn): ?>

            <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Admin : </a>
            <div class="dropdown">

                <button class="username">
                    <?php echo ucwords($_SESSION['username']); ?>
                </button>
                <div class="dropdown-content" style="height: 18vh;">
                    <a class="logout" href="logout.php">Logout</a>
                    <a class="logout" href="users list.php">Users</a>
                    <a class="logout" href="seller list.php">Sellers</a>
                    <a class="logout" href="agent listing.php">Agents</a>
                    <a class="logout" href="listing.php">Properties</a>
                </div>
            </div>
        <?php else: ?>
            <a class="login" href="user login.html">Login</a>
        <?php endif; ?>

        <script>

            document.addEventListener('DOMContentLoaded', function ()
            {
```

```
            const button = document.querySelector('.username');
            const dropdownContent = document.querySelector('.dropdown-content');

            button.addEventListener('click', function ()
            {
               if (dropdownContent.style.display === 'block')
               {
                  dropdownContent.style.display = 'none';
               } else
               {
                  dropdownContent.style.display = 'block';
               }
            });
         });

      </script>
   </nav>
</section>

<h1 class="welcome">Astra Real Estate</h1>
<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "real_estate";

// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);

// Check connection
if ($conn->connect_error) {
   die("Connection failed: " . $conn->connect_error);
}
```

```
$filter = [];

if (isset($_POST['price_range'])) {
    $price_range = $_POST['price_range'];
    $prices = explode('-', $price_range);

    $min_price = $prices[0];
    $max_price = $prices[1];
    $filter[] = "price >= $min_price AND price <= $max_price";
}

if (isset($_POST['bed'])) {
    $filter[] = "bed = {$_POST['bed']}";
}

if (isset($_POST['bath'])) {
    $filter[] = "bath = {$_POST['bath']}";
}

if (isset($_POST['garages'])) {
    $filter[] = "garages = {$_POST['garages']}";
}

if (isset($_POST['state'])) {
    $filter[] = "state = '" . $_POST['state'] . "'";
}



if (isset($_POST['place']))
    $place = $_POST['place'];
elseif (isset($_POST['state']))
    $place = $_POST['state'];
echo '<h1 class="welcomeagent">Properties available in ' . (isset($place) ? ucwords($place) : "India") .
'.</h1>';
```

```
?>

<a class="editbutton" id="openPopup">Filter Properties</a>
<div id="popup" class="popup">
   <div class="popup-content">
      <span class="close" id="closePopup">&times;</span>
      <h5 style="color:red;">*Leave the field(s) empty(as is) which you don't want to filter*</h5>
      <form action="search result.php" method="POST">
         <label for="price">Price:</label>
         <select class="field" name="price_range">
            <option value="" disabled selected>Select an option</option>
            <option value="0-100000"> - 1,00,000</option>
            <option value="100000-200000">1,00,000 - 2,00,000</option>
            <option value="200000-300000">2,00,000 - 3,00,000</option>
            <option value="300000-400000">3,00,000 - 4,00,000</option>
            <option value="400000-500000">4,00,000 - 5,00,000</option>
            <option value="500000-600000">5,00,000 - 6,00,000</option>
            <option value="600000-700000">6,00,000 - 7,00,000</option>
            <option value="700000-800000">7,00,000 - 8,00,000</option>
            <option value="800000-900000">8,00,000 - 9,00,000</option>
            <option value="900000-1000000">9,00,000 - 10,00,000</option>
            <option value="1000000 - "> 10,00,000 - </option>
         </select><br><br>
         <label for="bedrooms">Number of Bedrooms:</label>
         <select class="field" name="bed">
            <option value="" disabled selected>Select an option</option>
            <option value="1">1</option>
            <option value="2">2</option>
            <option value="3">3</option>
            <option value="4">4</option>
            <option value="5">5</option>
            <option value="6">6</option>
            <option value="7">7</option>
            <option value="8">8</option>
```

```
    <option value="9">9</option>
    <option value="10">10</option>
</select><br><br>
<label for="bathrooms">Number of Bathrooms:</label>
<select class="field" name="bath">
    <option value="" disabled selected>Select an option</option>
    <option value="1">1</option>
    <option value="2">2</option>
    <option value="3">3</option>
    <option value="4">4</option>
    <option value="5">5</option>
    <option value="6">6</option>
    <option value="7">7</option>
    <option value="8">8</option>
    <option value="9">9</option>
    <option value="10">10</option>
</select><br><br>
<label for="no_of_garages">Number of Garages:</label>
<select class="field" name="garages">
    <option value="" disabled selected>Select an option</option>
    <option value="1">1</option>
    <option value="2">2</option>
    <option value="3">3</option>
    <option value="4">4</option>
    <option value="5">5</option>
    <option value="6">6</option>
    <option value="7">7</option>
    <option value="8">8</option>
    <option value="9">9</option>
    <option value="10">10</option>
</select><br><br>
<?php if (isset($place)): ?>
    <input type="hidden" name="state" value='<?php echo $place; ?>'>
<?php else: ?>
```

```
    <label>State: </label>
    <select class="field" name="state">
        <option value="" disabled selected>Select an option</option>
        <option value="Andhra Pradesh">Andhra Pradesh</option>
        <option value="Arunachal Pradesh">Arunachal Pradesh</option>
        <option value="Assam">Assam</option>
        <option value="Bihar">Bihar</option>
        <option value="Chhattisgarh">Chhattisgarh</option>
        <option value="Goa">Goa</option>
        <option value="Gujarat">Gujarat</option>
        <option value="Haryana">Haryana</option>
        <option value="Himachal Pradesh">Himachal Pradesh</option>
        <option value="Jharkhand">Jharkhand</option>
        <option value="Karnataka">Karnataka</option>
        <option value="Kerala">Kerala</option>
        <option value="Madhya Pradesh">Madhya Pradesh</option>
        <option value="Maharashtra">Maharashtra</option>
        <option value="Manipur">Manipur</option>
        <option value="Meghalaya">Meghalaya</option>
        <option value="Mizoram">Mizoram</option>
        <option value="Nagaland">Nagaland</option>
        <option value="Odisha">Odisha</option>
        <option value="Punjab">Punjab</option>
        <option value="Rajasthan">Rajasthan</option>
        <option value="Sikkim">Sikkim</option>
        <option value="Tamil Nadu">Tamil Nadu</option>
        <option value="Telangana">Telangana</option>
        <option value="Tripura">Tripura</option>
        <option value="Uttar Pradesh">Uttar Pradesh</option>
        <option value="Uttarakhand">Uttarakhand</option>
        <option value="West Bengal">West Bengal</option>
    </select><br><br>
<?php endif; ?>
```

```
            <center><input type="submit" value="Submit" class="editbutton" style="border:none;">
            </center>
        </form>
    </div>
</div>
<div id="overlay" class="overlay"></div>
<script>
    const openPopupBtn = document.getElementById('openPopup');
    const closePopupBtn = document.getElementById('closePopup');
    const popup = document.getElementById('popup');

    openPopupBtn.addEventListener('click', function ()
    {
        popup.style.display = 'block';
        overlay.style.display = 'block';
    });

    closePopupBtn.addEventListener('click', function ()
    {
        popup.style.display = 'none';
        overlay.style.display = 'none'
    });
</script>

<div class="row">
    <?php




    if (empty($filter)) {
        if (isset($place))
            $sql = "SELECT * FROM property WHERE state= '$place'";
        else
```

```
        $sql = "SELECT * FROM property";
    } else
        $sql = "SELECT * FROM property WHERE " . implode(" AND ", $filter);

    $result = $conn->query($sql);

    if ($result->num_rows > 0) {
        while ($row = $result->fetch_assoc()) {
            echo '<a href="property.php?property_id=' . $row["property_id"] . '">';
            echo '<div class="product">';
            echo '<img src="' . base64_encode($row["image"]) . '"/><br>';
            echo '<div class="details">';
            echo "<h2 class='price'>Price: <span id='formattedPrice_" . $row["property_id"] .
"'></span></h2><br>";
            echo "<script>document.getElementById('formattedPrice_" . $row["property_id"] . "').innerText =
formatIndianCurrency(" . $row['price'] . ");</script>";
            echo "<h2 class='bed'>" . $row["bed"]
                . " Bed</h2>";
            echo "<h2 class='bath'>" . $row["bath"] . " Bath</h2>";
            echo "<h2 class='size'>" .
                number_format($row["size"], 0, '.', ',') . " sqft</h2><br>";
            echo "<h2 class='bath'>" . ucwords(strtolower($row["street_name"])) . "<br> " .
ucwords(strtolower($row["state"])) . "</h2>";
            echo '</div>';
            echo '</div>';
            echo "</a>";
        }
    } else {
        echo "<h2 class='available'> 0 properties available in " . (isset($place) ? ucwords($place) : "India") . "
:(<h2>";
    }

    $conn->close();

    ?>
```

```
</div>
</div>

<br>
<center>
    <h3 style="margin: 0 10vw;">
        <hr>Thank you for browsing through our list of available Properties in
        <?php echo (isset($place) ? ucwords($place) : "India"); ?>. We
        hope you found the perfect property!<br>Feel free to explore other services on our website or contact us for
        more information.
    </h3>
</center><br><br>

<div class="end">
    <br>
    <a class="endbutton" href="home.php"><-Homepage </a>
</div>
<footer id="footer">
    <div class="footer-container">
        <div class="footer-section">
            <h3>About Us</h3>
            <p>Our mission is to provide top-notch real<br> estate services tailored to your needs.</p>
            <p>Learn more about Astra Real Estate <a href="about.php" style="color: #c387ff;">here.</a></p>
        </div>
        <div class="footer-section">
            <h3>Contact Us</h3>
            <p>793001, Jowai road, Astra Building<br>Email: info@astrarealestate.com<br>Phone: 940-256-0551</p>
            <p>Feel free to reach out to us<br>for any inquiries or assistance.</p><br><br>
            <p>&copy; 2024 Astra Real Estate. All rights reserved.</p>
        </div>
        <div class="footer-section">
            <h3>Explore</h3>
            <ul>
```

```
                <li><a href="home.php">Home</a></li>
                <li><a href="about.php">About</a></li>
                <li><a href="listing.php">Properties</a></li>
                <li><a href="agent listing.php">Agents</a></li>
            </ul>
        </div>
    </div>

  </footer>
</body>

</html>
</body>

</html>
```

seller delete.php

```
<?php
$seller_id = $_GET['seller_id'];

$servername = "localhost";
$username = "root";
$password = "";
$dbname = "real_estate";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect_error) {
   die("Connection failed: " . $conn->connect_error);
}

$sql = "SELECT * FROM property WHERE seller_id=$seller_id";

$result = $conn->query($sql);
```

```
if ($result->num_rows > 0) {
    header("Location: seller listing.php?seller_id=$seller_id");
} else {
    $sql = "DELETE FROM seller WHERE seller_id=$seller_id";
    if ($conn->query($sql) === TRUE) {
        echo "New record created successfully form2";
        header('Location: seller list.php');

    } else {
        echo "Error: " . $sql . "<br>" . $conn->error;
    }
}


?>
```

seller list.php

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <link href="https://fonts.googleapis.com/css2?family=Amaranth&display=swap" rel="stylesheet">

    <?php
    session_start();
    if (isset($_SESSION['user_id'])) {
        // User is logged in
        $userloggedIn = true;
        $sellerloggedIn = false;
        $agentloggedIn = false;
        $adminloggedIn = false;
```

```
} elseif (isset($_SESSION['seller_id'])) {
    // User is logged in
    $sellerloggedIn = true;
    $userloggedIn = false;
    $agentloggedIn = false;
    $adminloggedIn = false;
} elseif (isset($_SESSION['agent_id'])) {
    // User is logged in
    $agentloggedIn = true;
    $userloggedIn = false;
    $sellerloggedIn = false;
    $adminloggedIn = false;
} elseif (isset($_SESSION['admin_id'])) {
    // User is logged in
    $adminloggedIn = true;
    $agentloggedIn = false;
    $userloggedIn = false;
    $sellerloggedIn = false;
} else {
    // User is not logged in
    $userloggedIn = false;
    $sellerloggedIn = false;
    $agentloggedIn = false;
    $adminloggedIn = false;
}
?>

<style>
    body {
        margin: 0;
        padding: 0;
        font-family: 'Amaranth', sans-serif;

        background-size: cover;
```

```
    background-position: center;
    height: 100vh;
    display: flex;
    flex-direction: column;
    justify-content: space-between;
}

.header {
    font-family: Arial, sans-serif;
    box-shadow: 0vh 2vh 3vh rgb(90, 0, 169);
    margin-bottom: 4vh;
    padding: 1vh 2vw;
    display: flex;
    justify-content: space-between;
    align-items: center;
}

nav {
    display: flex;
    font-size: 3vh;
}

nav a {
    margin: 0 1vh;
    text-decoration: none;
    color: #000000;
    padding: 2vh;
    border-radius: 50vh;
}

nav a:hover {
    color: white;
    background-color: #8000ff;
}
```

```
nav button:hover {
    color: white;
    background-color: #8000ff;
}



.dropdown {
    position: relative;
    display: inline-block;
    padding: 0%;
}

.username {
    color: rgb(0, 0, 0);
    outline: none;
    font-size: 3vh;

    margin-right: 1vw;
    background-color: #ffffff00;
    border: none;
    padding: 2vh;
    border-radius: 50vh;
}

.login {
    margin-left: 48vw;
    margin-right: 2vw;

}

.dropdown-content {
    display: none;
```

```
    position: absolute;
    background-color: #000000;
    padding: 1vh;
    text-align: left;
    align-items: center;
    margin-top: .5vh;
    min-width: 9vw;
    box-shadow: 0 8px 16px 0 rgba(0, 0, 0, 0.2);
    z-index: none;
    border-radius: 5vh;
}

.dropdown:hover .dropdown-content {
    display: block;
}



.logout {
    color: #ff0000;
}

.logout:hover {
    color: white;
    background-color: #00000000;
    text-decoration: underline;

}



.logged:hover {
    background-color: #00000000;
    color: black;
}
```

```
.welcome {
    display: inline-block;
    font-size: 9vh;
    color: #8000ff;
    text-align: center;

    margin: auto;
    margin-top: 4vh;
    margin-bottom: 4vh;
    width: 25vw;
}

.welcomeagent {
    display: inline-block;
    font-size: 5vh;
    color: #8000ff;
    text-align: center;

    margin: auto;
    margin-bottom: 3vh;
    width: 25vw;
}

.number {
    font-weight: 100;
    margin-left: 2vw;
}

/*table*/

table {
    width: 80%;
    margin: 8vh auto;
    font-size: 3vh;
```

```
    padding: 2vh;

    border-radius: 4vh;
    box-shadow: 1vh 1vh 2vh #000000;
}

th,
td {
    transition: 700ms;
    border-radius: 3vh;
    text-align: center;
}

th {
    background-color: #8000ff;
    color: whitesmoke;

    transition: 700ms;
}

tr {
    height: 10vh;
    transition: 700ms;
    width: 80%;
    background-color: #0084ff3d;
}

.row:hover {
    background-color: #d5acff;
    height: 14vh;
    transition: 500ms;
}

.delete {
```

```
    filter: brightness(100%);
    background-color: red;
    color: white;
    padding: 2vh;
    border-radius: 20vh;
    text-decoration: none;
    transition: 500ms;

}

.delete:hover {
    background-color: rgb(170, 0, 0);
    padding: 3vh 2vh;
    transition: 500ms;

}

/*footer*/

footer {
    background-color: #000000;
    color: #ffffff;
    padding: 20px 0;
    font-size: 2.5vh;
}

.footer-container {
    display: flex;
    justify-content: space-around;
    color: #ffffff;
    background-color: #000000;
}

.footer-section {
```

```
            flex: 1;
            text-align: center;
        }

        .footer-section h3 {
            color: #c387ff;
        }

        .footer-section ul {
            list-style: none;
            padding: 0;
        }

        .footer-section ul li {
            margin-bottom: 3vh;
        }

        .footer-section a {
            color: #ffffff;
            text-decoration: none;
            transition: 500ms;
            margin-bottom: 2vh;
        }

        .footer-section a:hover {
            color: #b554ff;
            font-size: 4vh;
            transition: 500ms;
        }
    </style>
</head>

<body>
    <section class="header">
```

```
<nav>
    <a href="home.php">Home</a>
    <a href="listing.php">Properties</a>
    <a href="agent listing.php">Agents</a>
    <a href="about.php">About Us</a>
    <a href="#footer">Contact</a>
    <?php if ($userloggedIn): ?>
    <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome User : </a>
    <div class="dropdown">

        <button class="username">
            <?php echo ucwords($_SESSION['username']); ?>
        </button>
        <div class="dropdown-content">
            <a class="logout" href="logout.php">Logout</a>
            <a class="logout" href="wishlist.php">Wishlist</a>
        </div>
    </div>
    <?php elseif ($sellerloggedIn): ?>
    <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Seller : </a>
    <div class="dropdown">

        <button class="username">
            <?php echo ucwords($_SESSION['username']); ?>
        </button>
        <div class="dropdown-content" style="height: 11vh; min-width: 11vw;">
            <a class="logout" href="logout.php">Logout</a>
            <a class="logout" href="seller listing.php">Postings</a><br>
            <a class="logout" href="property form.html">Add Property</a>
        </div>
    </div>
    <?php elseif ($agentloggedIn): ?>

    <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Agent : </a>
```

```
        <div class="dropdown">

            <button class="username">
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="agent profile.php?agent_id=<?php echo $_SESSION['agent_id'];
?>">Profile</a>
            </div>
        </div>
        <?php elseif ($adminloggedIn): ?>

        <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Admin : </a>
        <div class="dropdown">

            <button class="username">
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content" style="height: 18vh;">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="users list.php">Users</a>
                <a class="logout" href="seller list.php">Sellers</a>
                <a class="logout" href="agent listing.php">Agents</a>
                <a class="logout" href="listing.php">Properties</a>
            </div>
        </div>
        <?php else: ?>
        <a class="login" href="user login.html">Login</a>
        <?php endif; ?>

        <script>

            document.addEventListener('DOMContentLoaded', function ()
            {
```

```
            const button = document.querySelector('.username');
            const dropdownContent = document.querySelector('.dropdown-content');

            button.addEventListener('click', function ()
            {
               if (dropdownContent.style.display === 'block')
               {
                  dropdownContent.style.display = 'none';
               } else
               {
                  dropdownContent.style.display = 'block';
               }
            });
         });

      </script>
   </nav>
</section>

<h1 class="welcome">Astra Real Estate</h1>
<h1 class="welcomeagent">Sellers List</h1>
<?php

$servername = "localhost";
$username = "root";
$password = "";
$dbname = "real_estate";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect_error) {
   die("Connection failed: " . $conn->connect_error);
}
```

```
$sql = "SELECT seller_id,username, email, phone_no FROM seller";
$result = $conn->query($sql);

if ($result->num_rows > 0) {
    echo "<table><tr><th>Seller_id</th><th>Seller name</th><th>Email</th><th>Phone Number</th><th>Delete Seller</th></tr>";
    while ($row = $result->fetch_assoc()) {
        echo "<tr class='row'><td>" . $row["seller_id"] . "</td><td>" . ucwords($row["username"]) . "</td><td>" . $row["email"] . "</td><td>" . $row["phone_no"] . "</td><td>" . '<a class="delete" href="seller delete.php?seller_id=' . $row["seller_id"] . '">Delete Seller</a>' . "</td></tr>";
    }
    echo "</table>";
} else {
    echo "0 results";
}
$conn->close();
?>

<footer id="footer">
    <div class="footer-container">
        <div class="footer-section">
            <h3>About Us</h3>
            <p>Our mission is to provide top-notch real<br> estate services tailored to your needs.</p>
            <p>Learn more about Astra Real Estate <a href="about.php" style="color: #c387ff;">here.</a></p>
        </div>
        <div class="footer-section">
            <h3>Contact Us</h3>
            <p>793001, Jowai road, Astra Building<br>Email: info@astrarealestate.com<br>Phone: 940-256-0551</p>
            <p>Feel free to reach out to us<br>for any inquiries or assistance.</p><br><br>
            <p>&copy; 2024 Astra Real Estate. All rights reserved.</p>
        </div>
        <div class="footer-section">
            <h3>Explore</h3>
            <ul>
```

```
                <li><a href="home.php">Home</a></li>
                <li><a href="about.php">About</a></li>
                <li><a href="listing.php">Properties</a></li>
                <li><a href="agent listing.php">Agents</a></li>
            </ul>
        </div>
    </div>

</footer>

</body>

</html>
```

seller listing.php

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Product Listing</title>
    <link href="https://fonts.googleapis.com/css2?family=Amaranth&display=swap" rel="stylesheet">

    <script>
        function formatIndianCurrency(price)
        {
            return '₹' + new Intl.NumberFormat('en-IN').format(price) + '/-';
        }
    </script>

    <?php
    session_start();
    if (isset($_SESSION['user_id'])) {
        // User is logged in
```

```
    $userloggedIn = true;
    $sellerloggedIn = false;
    $agentloggedIn = false;
    $adminloggedIn = false;

} elseif (isset($_SESSION['seller_id'])) {
    // User is logged in
    $sellerloggedIn = true;
    $userloggedIn = false;
    $agentloggedIn = false;
    $adminloggedIn = false;
} elseif (isset($_SESSION['agent_id'])) {
    // User is logged in
    $agentloggedIn = true;
    $userloggedIn = false;
    $sellerloggedIn = false;
    $adminloggedIn = false;
} elseif (isset($_SESSION['admin_id'])) {
    // User is logged in
    $adminloggedIn = true;
    $agentloggedIn = false;
    $userloggedIn = false;
    $sellerloggedIn = false;
} else {
    // User is not logged in
    $userloggedIn = false;
    $sellerloggedIn = false;
    $agentloggedIn = false;
    $adminloggedIn = false;
}
?>

<style>
    body {
```

```
    margin: 0;
    padding: 0;
    font-family: 'Amaranth', sans-serif;

    background-size: cover;
    background-position: center;
    height: 100vh;
    display: flex;
    flex-direction: column;
    justify-content: space-between;
}

.header {
    font-family: Arial, sans-serif;
    box-shadow: 0vh 2vh 3vh rgb(90, 0, 169);
    margin-bottom: 4vh;
    padding: 1vh 2vw;
    display: flex;
    justify-content: space-between;
    align-items: center;
}

nav {
    display: flex;
    font-size: 3vh;
}

nav a {
    margin: 0 1vh;
    text-decoration: none;
    color: #000000;
    padding: 2vh;
    border-radius: 50vh;
}
```

```
nav a:hover {
    color: white;
    background-color: #8000ff;
}

nav button:hover {
    color: white;
    background-color: #8000ff;
}



.dropdown {
    position: relative;
    display: inline-block;
    padding: 0%;
}

.username {
    color: rgb(0, 0, 0);
    outline: none;
    font-size: 3vh;

    margin-right: 1vw;
    background-color: #ffffff00;
    border: none;
    padding: 2vh;
    border-radius: 50vh;
}

.login {
    margin-left: 48vw;
    margin-right: 2vw;
```

```
}

.dropdown-content {
    display: none;
    position: absolute;
    background-color: #000000;
    padding: 1vh;
    text-align: left;
    align-items: center;
    margin-top: .5vh;
    min-width: 9vw;
    box-shadow: 0 8px 16px 0 rgba(0, 0, 0, 0.2);
    z-index: none;
    border-radius: 5vh;
}

.dropdown:hover .dropdown-content {
    display: block;
}


.logout {
    color: #ff0000;
}

.logout:hover {
    color: white;
    background-color: #00000000;
    text-decoration: underline;

}
```

```
.logged:hover {
    background-color: #00000000;
    color: black;
}

.welcome {
    display: inline-block;
    font-size: 9vh;
    color: #8000ff;
    text-align: center;

    margin: auto;
    margin-top: 4vh;
    margin-bottom: 4vh;
    width: 25vw;
}

.welcomeagent {
    display: inline-block;
    font-size: 5vh;
    color: #8000ff;
    text-align: center;

    margin: auto;
    margin-bottom: 3vh;
    width: 25vw;
}

/*top bar ends here*/

.available,
.total {
    margin-left: 6vw;
```

```
}

.product {
    display: block;
    place-items: center;
    float: left;
    width: 30vw;
    height: 68vh;
    /* Adjust as needed */
    margin-left: 2vw;
    margin-bottom: 8vh;

    border-radius: 10vh;
    box-shadow: 2vh 2vh 2vh #5000a1a9;
    overflow: hidden;
    transition: 500ms;

}



img {
    display: block;
    height: 40vh;
    width: 30vw;
    align-items: center;
    margin: auto;
    object-fit: cover;
    transition: 500ms;
    margin-bottom: 0%;

}
```

```
.product h2 {
    display: inline-block;
    margin: 1vh;
    padding-left: 2vh;
    color: black;
    transition: 500ms;
}



.details {
    padding-top: 0%;
    padding-bottom: 20vh;
    font-size: 2.2vh;
    margin-left: 2vh;
}

.price {
    font-size: 5vh;
}

img:hover {
    height: 60vh;
    object-fit: cover;
    transition: 500ms;
    margin-bottom: 0%;
}

.product:hover {
    background-color: #0dff000c;
    font-size: 0vh;
    transition: 500ms;
    box-shadow: 2vh 2vh 2vh #09ff0093;
}
```

```
/*footer*/

footer {
    background-color: #000000;
    color: #ffffff;
    padding: 20px 0;
    font-size: 2.5vh;
}

.footer-container {
    display: flex;
    justify-content: space-around;
    color: #ffffff;
    background-color: #000000;
}

.footer-section {
    flex: 1;
    text-align: center;
}

.footer-section h3 {
    color: #c387ff;
}

.footer-section ul {
    list-style: none;
    padding: 0;
}

.footer-section ul li {
    margin-bottom: 3vh;
}
```

```
.footer-section a {
    color: #ffffff;
    text-decoration: none;
    transition: 500ms;
    margin-bottom: 2vh;
}

.footer-section a:hover {
    color: #b554ff;
    font-size: 4vh;
    transition: 500ms;
}

/*end*/

.end {
    margin-left: 2vw;
    margin-bottom: 5vh;
    font-size: 3vh;
}

.endbutton {
    background-color: #8000ff;
    color: white;
    padding: 2vh;
    border-radius: 10vh;
    box-shadow: 1vh 1vh 1vh black;
    text-decoration: none;
    transition: 1000ms;
}

.endbutton:hover {
    background-color: #6200c3;
```

```
            box-shadow: 2vh 2vh 2vh black;
            transition: 500ms;
        }
    </style>
</head>

<body>
    <section class="header">
        <nav>
            <a href="home.php">Home</a>
            <a href="listing.php">Properties</a>
            <a href="agent listing.php">Agents</a>
            <a href="about.php">About Us</a>
            <a href="#footer">Contact</a>
            <?php if ($userloggedIn): ?>
                <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome User : </a>
                <div class="dropdown">

                    <button class="username">
                        <?php echo ucwords($_SESSION['username']); ?>
                    </button>
                    <div class="dropdown-content">
                        <a class="logout" href="logout.php">Logout</a>
                        <a class="logout" href="wishlist.php">Wishlist</a>
                    </div>
                </div>
            <?php elseif ($sellerloggedIn): ?>
                <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Seller : </a>
                <div class="dropdown">

                    <button class="username">
                        <?php echo ucwords($_SESSION['username']); ?>
                    </button>
                    <div class="dropdown-content" style="height: 11vh; min-width: 11vw;">
```

```
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="seller listing.php">Postings</a><br>
                <a class="logout" href="property form form.php">Add Property</a>
            </div>
        </div>
    <?php elseif ($agentloggedIn): ?>

        <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Agent : </a>
        <div class="dropdown">

            <button class="username">
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="agent profile.php?agent_id=<?php echo $_SESSION['agent_id'];
?>">Profile</a>
            </div>
        </div>
    <?php elseif ($adminloggedIn): ?>

        <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Admin : </a>
        <div class="dropdown">

            <button class="username">
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content" style="height: 18vh;">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="users list.php">Users</a>
                <a class="logout" href="seller list.php">Sellers</a>
                <a class="logout" href="agent listing.php">Agents</a>
                <a class="logout" href="listing.php">Properties</a>
            </div>
        </div>
```

```
        <?php else: ?>
            <a class="login" href="user login.html">Login</a>
        <?php endif; ?>

        <script>

            document.addEventListener('DOMContentLoaded', function ()
            {
                const button = document.querySelector('.username');
                const dropdownContent = document.querySelector('.dropdown-content');

                button.addEventListener('click', function ()
                {
                    if (dropdownContent.style.display === 'block')
                    {
                        dropdownContent.style.display = 'none';
                    } else
                    {
                        dropdownContent.style.display = 'block';
                    }
                });
            });

        </script>
    </nav>
</section>

<h1 class="welcome">Astra Real Estate</h1>


<div class="row">
    <?php
    $servername = "localhost";
    $username = "root";
```

```
$password = "";
$dbname = "real_estate";

// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);

// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
if (isset($_SESSION['seller_id'])) {
    echo '<center><h1 class="welcomeagent">Your Postings</h1></center>';
    $seller_id = $_SESSION['seller_id'];
} elseif (isset($_GET['seller_id'])) {
    $seller_id = $_GET['seller_id'];
    echo '<center><h1 class="welcomeagent">Seller Postings</h1></center>';
    echo '<center><h3 style="color:red;">Delete all the properties posted by this seller to delete this seller account</h3></center>';
} else {
    echo "seller id not fount";
}
$sql = "SELECT COUNT(*) as total FROM property where seller_id=$seller_id";
$result = $conn->query($sql);
$row = $result->fetch_assoc();
$total_entries = $row['total'];

echo '<h3 class="total">Properties available : ' . $total_entries . '</h3>';


$sql = "SELECT * FROM property where seller_id=$seller_id";
$result = $conn->query($sql);

if ($result->num_rows > 0) {
    while ($row = $result->fetch_assoc()) {
        echo '<a href="property.php?property_id=' . $row["property_id"] . '">';
```

```
            echo '<div class="product">';
            echo '<img src="' . base64_encode($row["image"]) . '"/><br>';
            echo '<div class="details">';
            echo "<h2 class='price'>Price: <span id='formattedPrice_" . $row["property_id"] .
"'></span></h2><br>";
            echo "<script>document.getElementById('formattedPrice_" . $row["property_id"] . "').innerText =
formatIndianCurrency(" . $row['price'] . ");</script>";
            echo "<h2 class='bed'>" . $row["bed"]
                . " Bed</h2>";
            echo "<h2 class='bath'>" . $row["bath"] . " Bath</h2>";
            echo "<h2 class='size'>" .
            number_format($row["size"], 0, '.', ',') . " sqft</h2><br>";
            echo "<h2 class='bath'>" . ucwords(strtolower($row["street_name"])) . "<br> " .
ucwords(strtolower($row["state"])) . "</h2>";
            echo '</div>';
            echo '</div>';
            echo "</a>";
        }
    } else {
        echo  '<h3 class="total">No postings yet :(</h3>';
    }
    $conn->close();

    ?>

</div>
</div>

<br>
<center>
    <h3 style="margin: 0 10vw;">
        <hr>That's all the Properties posted by you.<br>Feel free to explore other services on our website or
        contact us for more information.
    </h3>
</center><br><br>
```

```
    <div class="end">
        <br>
        <a class="endbutton" href="home.php"><-Homepage</a>
    </div>

    <footer id="footer">
        <div class="footer-container">
            <div class="footer-section">
                <h3>About Us</h3>
                <p>Our mission is to provide top-notch real<br> estate services tailored to your needs.</p>
                <p>Learn more about Astra Real Estate <a href="about.php" style="color: #c387ff;">here.</a></p>
            </div>
            <div class="footer-section">
                <h3>Contact Us</h3>
                <p>793001, Jowai road, Astra Building<br>Email: info@astrarealestate.com<br>Phone: 940-256-
0551</p>
                <p>Feel free to reach out to us<br>for any inquiries or assistance.</p><br><br>
                <p>&copy; 2024 Astra Real Estate. All rights reserved.</p>
            </div>
            <div class="footer-section">
                <h3>Explore</h3>
                <ul>
                    <li><a href="home.php">Home</a></li>
                    <li><a href="about.php">About</a></li>
                    <li><a href="listing.php">Properties</a></li>
                    <li><a href="agent listing.php">Agents</a></li>
                </ul>
            </div>
        </div>

    </footer>
</body>

</html>
```

```
</body>

</html>
```

seller login.html

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link href="https://fonts.googleapis.com/css2?family=Amaranth&display=swap" rel="stylesheet">
    <title>User Login</title>
    <style>
        body {
            background-image: url(images/home.jpeg);
            object-fit: cover;
            background-size: 320vh;
            background-position: top;


        }

        .welcome {
            display: block;
            font-size: 9vh;
            color: #000000;
            border-radius: 7vh;
            text-align: center;
            margin: auto;
            margin-top: 4vh;
            margin-bottom: 4vh;
            width: 25vw;
        }
```

```
form {

    width: 20%;
    margin: auto;
    padding: 5vh;
    border-radius: 5vh;
    color: white;
    background-color: #000000ce;
}

label {
    display: block;
    margin-bottom: 5px;
}

input[type="email"],
input[type="password"],
button {
    width: 100%;
    padding: 8px;
    margin-bottom: 10px;
    box-sizing: border-box;
}

button {
    background-color: #007bff;
    color: #fff;
    border: none;
    border-radius: 3px;
    cursor: pointer;
}

button:hover {
    background-color: #0056b3;
```

```
        }

        h2, h4{
            text-align: center;
            font-size: 3vh;
        }

        .registration{
            align-items: center;
            text-align: center;
            align-content: center;
            display: block;
        }

        a{
            color: rgb(173, 230, 186);
            font-size: 3vh;
        }

        a:hover{
            color: rgb(194, 207, 255);
        }
    </style>
</head>

<body>
    <h1 class="welcome">Seller Login</h1>
    <form action="seller login.php" method="POST">
        <label for="email">Email:</label>
        <input type="email" id="email" name="email" required><br><br>
        <label for="password">Password:</label>
        <input type="password" id="password" name="password" required><br><br>
        <button type="submit">Login</button>
        <h2>haven't resigtered yet?</h2>
```

```
        <a class="registration" href="registration choice.html">click here to register</a>

        <h4>Login here if you're a <a href="user login.html">User</a> or an <a href="agent login.html">Agent</a> or an <a href="admin login.html">Admin</a><br><br><br><a href="home.php">Go back to Homepage</a></h4>

    </form>

</body>


</html>
```

seller login.php

```
<?php

// Establish database connection

$servername = "localhost";

$username = "root";

$password = "";

$dbname = "real_estate";


$conn = new mysqli($servername, $username, $password, $dbname);


if ($conn->connect_error) {

    die("Connection failed: " . $conn->connect_error);

}


// Retrieve user input

$email = $_POST['email'];

$password = $_POST['password'];


// Query to check user existence

$sql = "SELECT * FROM seller WHERE email='$email' AND password='$password'";

$result = $conn->query($sql);


if ($result->num_rows > 0) {

    echo "User exists in the database. Login successful!";

    session_start();

    $user = mysqli_fetch_assoc($result);

    $_SESSION['username'] = $user['username'];
```

```
    $_SESSION['seller_id'] = $user['seller_id'];
    //echo $_SESSION['seller_id'] . $_SESSION['username'];
    header("Location:  home.php");
} else {
    echo "User not found. Please check your credentials.";
}

$conn->close();
?>
```

seller password form.php

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>

    <style>
        body {
            background-image: url(images/home.jpeg);
            object-fit: cover;
            background-size: 320vh;
            background-position: top;

        }

        .welcome {
            display: block;
            font-size: 9vh;
            color: #000000;
            border-radius: 7vh;
            text-align: center;
            margin: auto;
```

```
    margin-top: 4vh;
    margin-bottom: 4vh;
    width: 25vw;
}

form {

    width: 20%;
    margin: auto;
    padding: 5vh;
    border-radius: 5vh;
    color: white;
    background-color: #000000ce;
}

label {
    display: block;
    margin-bottom: 5px;
}

input[type="password"] {
    width: 94%;
    padding: 8px;
    margin-bottom: 10px;
    border: 1px solid #ccc;
    border-radius: 3px;
}

input[type="submit"] {
    width: 100%;
    padding: 10px;
    background-color: #007bff;
    color: white;
    border: none;
```

```
            border-radius: 5px;
            cursor: pointer;
        }

        input[type="submit"]:hover {
            background-color: #0056b3;
        }
    </style>

</head>

<body>
    <?php session_start(); ?>
    <h1 class="welcome">Seller Registration</h1>
    <form action="seller password.php" method="post">
        <form>
            <label for="password">Password:</label>
            <input type="password" id="password" name="password" required><br><br>

            <label for="confirm_password">Confirm Password:</label>
            <input type="password" id="confirm_password" name="confirm_password" required>
            <?php if(isset($_SESSION['seller_password_error'])) { echo $_SESSION['seller_password_error']; } ?>

            <input type="submit" value="Submit">
        </form>

    </form>
</body>

</html>
```

seller password.php

```
<?php
session_start();
$servername = "localhost";
```

```
$username = "root";
$password = "";
$dbname = "real_estate";

$conn = new mysqli($servername, $username, $password, $dbname);

$password = $conn->real_escape_string($_POST['password']);
$confirm_password = $_POST['confirm_password'];

if ($password !== $confirm_password) {
   $_SESSION['seller_password_error']= "<p style='color: red;'>Error: Passwords do not match. Please try again.</p>";
   header("Location: seller password form.php");
} else {
   unset($_SESSION['seller_password_error']);
   $name = $conn->real_escape_string($_SESSION['seller_name']);
   $email = $conn->real_escape_string($_SESSION['seller_email']);
   $phone = $conn->real_escape_string($_SESSION['seller_phone']);
   $address = $conn->real_escape_string($_SESSION['seller_address']);

   $sql = "INSERT INTO `seller` (`username`, `email`, `password`, `phone_no`, `address`) VALUES ('$name', '$email', '$password', '$phone', '$address')";
   if ($conn->query($sql) === TRUE) {
      echo "New record created successfully form2";
      header("Location:  seller login.html");

   } else {
      echo "Error: " . $sql . "<br>" . $conn->error;

   }
```

```
    $conn->close();

}

?>
```

seller registration form.php

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>

    <style>
        body {
            background-image: url(images/home.jpeg);
            object-fit: cover;
            background-size: 320vh;
            background-position: top;

        }

        .welcome {
            display: block;
            font-size: 9vh;
            color: #000000;
            border-radius: 7vh;
            text-align: center;
```

```
    margin: auto;
    margin-top: 4vh;
    margin-bottom: 4vh;
    width: 25vw;
}

form {

    width: 20%;
    margin: auto;
    padding: 5vh;
    border-radius: 5vh;
    color: white;
    background-color: #000000ce;
}

label {
    display: block;
    margin-bottom: 5px;
}

input[type="text"],
input[type="email"],
input[type="tel"] {
    width: 95%;
    padding: 8px;
    margin-bottom: 10px;
    border: 1px solid #ccc;
    border-radius: 3px;
}

input[type="submit"] {
    background-color: #4CAF50;
    color: white;
```

```
            padding: 10px 15px;
            border: none;
            width: 100%;
            border-radius: 3px;
            cursor: pointer;
        }

        input[type="submit"]:hover {
            background-color: #45a049;
        }

        a {
            color: rgb(173, 230, 186);
            font-size: 3vh;
        }

        a:hover {
            color: rgb(194, 207, 255);
        }
    </style>

</head>

<body>
    <?php session_start(); ?>
    <h1 class="welcome">Seller Registration</h1>
    <form action="seller registration.php" method="post">
        <label for="name">Name:</label>
        <input type="text" id="name" name="name" required>
        <?php if(isset($_SESSION['seller_error_name'])) { echo $_SESSION['seller_error_name']; } ?>

        <label for="email">Email:</label>
        <input type="email" id="email" name="email" required>
        <?php if(isset($_SESSION['seller_error_email'])) { echo $_SESSION['seller_error_email']; } ?>
```

```
        <label for="phone">Phone:</label>
        <input type="tel" id="phone" name="phone" required>
        <?php if(isset($_SESSION['seller_error_phone'])) { echo $_SESSION['seller_error_phone']; } ?>

        <label for="address">Address:</label>
        <input type="text" id="address" name="address" required>
        <?php if(isset($_SESSION['seller_error_address'])) { echo $_SESSION['seller_error_address']; } ?>

        <input type="submit" value="Submit"><br><br>

        <center><a href="home.php">go back to homepage</a></center>
    </form>

</body>

</html>
```

seller registration.php

```
<?php

session_start();
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "real_estate";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

// Regular expressions for validation
$pattern_name = "/^[a-zA-Z]+(?:\s[a-zA-Z]+)+$/";
```

```
$pattern_email = "/^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,3})+$/";

$pattern_phone = "/^\d{10}$/";

$pattern_address = "/^[a-zA-Z0-9\s,.'-]{3,}$/";


// Match input data with regular expressions

if (preg_match($pattern_name, $_POST['name'])) {

   $_SESSION['seller_name'] = $_POST['name'];

   unset($_SESSION['seller_error_name']);

} else {

   $_SESSION['seller_error_name'] = "<p style='color:red;'>Invalid name format. Please enter a valid name (for eg : Aditya Kumar).</p>";

}


if (preg_match($pattern_email, $_POST['email'])) {

   $email=$_POST['email'];

   $sql = "SELECT * FROM seller WHERE email = '$email'";

   $result = $conn->query($sql);


   if ($result->num_rows > 0) {


      $_SESSION['seller_error_email'] = "<p style='color:red;'>Email already exists in the database.</p>";

   } else {

      $_SESSION['seller_email'] = $email;

      unset($_SESSION['seller_error_email']);

   }

} else {

   $_SESSION['seller_error_email'] = "<p style='color:red;'>Invalid email format. Please enter a valid email.</p>";

}


if (preg_match($pattern_phone, $_POST['phone'])) {

   $_SESSION['seller_phone'] = $_POST['phone'];

   unset($_SESSION['seller_error_phone']);

} else {
```

```
    $_SESSION['seller_error_phone'] = "<p style='color:red;'>Invalid phone number format. Please enter a 10-digit phone number.</p>";
}

if (preg_match($pattern_address, $_POST['address'])) {
    $_SESSION['seller_address'] = $_POST['address'];
    unset($_SESSION['seller_error_address']);
} else {
    $_SESSION['seller_error_address'] = "<p style='color:red;'>Invalid address format(pincode, city, state). Please enter a valid address.</p>";
}

if (isset($_SESSION['seller_error_name']) || isset($_SESSION['seller_error_email']) || isset($_SESSION['seller_error_phone']) || isset($_SESSION['seller_error_address'])) {
    header("Location: seller registration form.php");
} else {
    header("Location: seller password form.php");
}

?>

?>
```

user delete.php

```
<?php
$user_id = $_GET['user_id'];

$servername = "localhost";
$username = "root";
$password = "";
$dbname = "real_estate";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
```

```
}


$sql = "SELECT * FROM wishlist WHERE user_id=$user_id";


$result = $conn->query($sql);


if ($result->num_rows > 0) {
    $sql = "DELETE FROM wishlist WHERE user_id=$user_id";
    if ($conn->query($sql) === TRUE) {
        echo "wishlist deleted";
    }
}
$sql = "DELETE FROM user WHERE user_id=$user_id";
if ($conn->query($sql) === TRUE) {
    echo "New record created successfully form2";
    header('Location: users list.php');


} else {
    echo "Error: " . $sql . "<br>" . $conn->error;
}
?>
```

user login.html

user login.php

```
<!DOCTYPE html>
<html lang="en">


<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link href="https://fonts.googleapis.com/css2?family=Amaranth&display=swap" rel="stylesheet">
```

```
<title>User Login</title>
<style>
   body {
      background-image: url(images/home.jpeg);
      object-fit: cover;
      background-size: 320vh;
      background-position: top;

   }

   .welcome {
      display: block;
      font-size: 9vh;
      border-radius: 20vh;
      text-align: center;
      margin: auto;
      margin-top: 4vh;
      margin-bottom: 4vh;
      width: 25vw;
   }

   form {

      width: 20%;
      margin: auto;
      padding: 5vh;
      border-radius: 5vh;
      color: white;
      background-color: #000000ce;
   }

   label {
      display: block;
      color: white;
```

```
    margin-bottom: 5px;
}

input[type="email"],
input[type="password"],
button {
    width: 100%;
    padding: 8px;
    margin-bottom: 10px;
    box-sizing: border-box;
}

button {
    background-color: #007bff;
    color: #fff;
    border: none;
    border-radius: 3px;
    cursor: pointer;
}

button:hover {
    background-color: #0056b3;
}

h2,
h4 {
    text-align: center;
    color: white;
    font-size: 3vh;
}

.registration {
    align-items: center;
    text-align: center;
```

```
            align-content: center;
            display: block;
        }

        a {
            color: rgb(173, 230, 186);
            font-size: 3vh;
        }

        a:hover {
            color: rgb(194, 207, 255);
        }
    </style>
</head>

<body>
    <h1 class="welcome">User login</h1>
    <form action="user login.php" method="POST">
        <label for="email">Email:</label>
        <input type="email" id="email" name="email" required><br><br>
        <label for="password">Password:</label>
        <input type="password" id="password" name="password" required><br><br>
        <button type="submit">Login</button>
        <h2>haven't resigtered yet?</h2>
        <a class="registration" href="registration choice.html">click here to register</a>
        <h4>Login here if you're a <a href="seller login.html">Seller</a>,an <a href="agent
login.html">Agent</a> or an
            <a href="admin login.html">Admin</a><br><br><br><a href="home.php">Go back to Homepage</a>
        </h4>
    </form>
</body>

</html>
```

user login.php

```php
<?php
// Establish database connection
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "real_estate";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

// Retrieve user input
$email = $_POST['email'];
$password = $_POST['password'];

// Query to check user existence
$sql = "SELECT * FROM user WHERE email='$email' AND password='$password'";
$result = $conn->query($sql);

if ($result->num_rows > 0) {
    echo "User exists in the database. Login successful!";
    session_start();
    $user = mysqli_fetch_assoc($result);
    $_SESSION['username'] = $user['username'];
    $_SESSION['user_id'] = $user['user_id'];
    echo $_SESSION['user_id'] . $_SESSION['username'];
    header("Location:  home.php");

} else {
    echo "User not found. Please check your credentials.";
}
```

```
$conn->close();
?>
```

user password form.php

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>

    <style>

        body{
            background-image: url(images/home.jpeg);
            object-fit: cover;
            background-size: 320vh;
            background-position: top;

        }

        .welcome {
            display: block;
            font-size: 9vh;
            border-radius: 20vh;
            background-color: #27004f70;
            color: rgb(235, 199, 255);
            padding: 2vh;
            text-align: center;
            margin: auto;
            margin-top: 4vh;
            margin-bottom: 4vh;
            width: 25vw;
```

```
}

form {
    width: 20%;
    margin: auto;
    padding: 5vh;
    border-radius: 5vh;
    background-color: #000000b9;
}

label {
    display: block;
    color: white;
    margin-bottom: 5px;
}

input[type="password"] {
    width: 94%;
    padding: 8px;
    margin-bottom: 10px;
    border: 1px solid #ccc;
    border-radius: 3px;
}

input[type="submit"] {
    width: 100%;
    padding: 10px;
    background-color: #007bff;
    color: white;
    border: none;
    border-radius: 5px;
    cursor: pointer;
}
```

```
        input[type="submit"]:hover {
            background-color: #0056b3;
        }
    </style>

</head>

<body>
    <?php session_start(); ?>
    <h1 class="welcome">User Registration</h1>
    <form action="user password.php" method="post">
        <form>
            <label for="password">Password:</label>
            <input type="password" id="password" name="password" required><br><br>

            <label for="confirm_password">Confirm Password:</label>
            <input type="password" id="confirm_password" name="confirm_password" required>

            <?php if(isset($_SESSION['password_error'])) { echo $_SESSION['password_error']; } ?>

            <input type="submit" value="Submit">
        </form>

    </form>
</body>

</html>
```

user password.php

```
<?php
session_start();
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "real_estate";
```

```
$conn = new mysqli($servername, $username, $password, $dbname);



$password = $conn->real_escape_string($_POST['password']);
$confirm_password = $_POST['confirm_password'];


if ($password !== $confirm_password) {
    $_SESSION['password_error'] = "<p style='color: red;'>Error: Passwords do not match. Please try again.</p>";
    header("Location: user password form.php");
} else {
    unset($_SESSION['password_error']);
    $name = $conn->real_escape_string($_SESSION['user_name']);
    $email = $conn->real_escape_string($_SESSION['user_email']);
    $phone = $conn->real_escape_string($_SESSION['user_phone']);



    $sql = "INSERT INTO `user` (`username`, `email`, `phone`, `password`) VALUES ('$name', '$email', '$phone', '$password')";
    if ($conn->query($sql) === TRUE) {
        echo "New record created successfully form2";
        session_destroy();
        session_start();
        $_SESSION['user_id'] = mysqli_insert_id($conn);
        $_SESSION['username'] = $name;
        header("Location: user login.html");

    } else {
        echo "Error: " . $sql . "<br>" . $conn->error;



    }
```

```
    $conn->close();

}

?>
```

user registration form.php

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>

    <style>
        body {
            background-image: url(images/home.jpeg);
            object-fit: cover;
            background-size: 320vh;
            background-position: top;

        }

        .welcome {
            display: block;
            font-size: 9vh;
            border-radius: 20vh;
            padding: 2vh;
            text-align: center;
```

```
    margin: auto;
    margin-top: 4vh;
    margin-bottom: 4vh;
    width: 25vw;
}

form {

    width: 20%;
    margin:  auto;
    padding: 5vh;
    border-radius: 5vh;
    background-color: #000000ce;
}

label {
    display: block;
    color: white;
    margin-bottom: 5px;
}

input[type="text"],
input[type="email"],
input[type="tel"] {
    width: 95%;
    padding: 8px;
    margin-bottom: 10px;
    border: 1px solid #ccc;
    border-radius: 3px;
}

input[type="submit"] {
    background-color: #4CAF50;
    color: white;
```

```
            padding: 10px 15px;
            border: none;
            width: 100%;
            border-radius: 3px;
            cursor: pointer;
        }

        input[type="submit"]:hover {
            background-color: #45a049;
        }

        p {
            color: red;
        }

        a {
            color: rgb(173, 230, 186);
            font-size: 3vh;
        }

        a:hover {
            color: rgb(194, 207, 255);
        }
    </style>

</head>

<body>
    <h1 class="welcome">User Registration</h1>
    <?php session_start(); ?>
    <form action="user registration.php" method="post">
        <label for="name">FullName:</label>
        <input type="text" id="name" name="name" required>
        <p>
```

```
        <?php if(isset($_SESSION['name_error'])) { echo $_SESSION['name_error']; } ?>
      </p>

      <label for="email">Email:</label>
      <input type="email" id="email" name="email" required>
      <p>
        <?php if(isset($_SESSION['email_error'])) { echo $_SESSION['email_error']; } ?>
      </p>

      <label for="phone">Phone:</label>
      <input type="tel" id="phone" name="phone" required>
      <p>
        <?php if(isset($_SESSION['phone_error'])) { echo $_SESSION['phone_error']; } ?>
      </p>

      <input type="submit" value="Submit"><br><br>

      <center><a href="home.php">go back to homepage</a></center>
    </form>

</body>

</html>
```

user registration.php

```
<?php



session_start();
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "real_estate";

$conn = new mysqli($servername, $username, $password, $dbname);
```

```
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}









$namepattern = "/^[a-zA-Z]+(?:\s[a-zA-Z]+)+$/";




$name = $_POST['name'];


if (preg_match("/^[a-zA-Z]+(?:\s[a-zA-Z]+)+$/", $name)) {
    $_SESSION['user_name'] = $_POST['name'];
    unset($_SESSION['name_error']);
} else {
    $_SESSION['name_error'] = "Invalid name format. Only letters and spaces are allowed.(Example:Binod
Rai)";
}


$email = $_POST['email'];
if (preg_match('/^[a-zA-Z0-9._%+-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,}$/', $email)) {
    $sql = "SELECT * FROM user WHERE email = '$email'";
    $result = $conn->query($sql);


    if ($result->num_rows > 0) {


        $_SESSION['email_error'] = "Email already exists in the database.";
    } else {
        $_SESSION['user_email'] = $email;
        unset($_SESSION['email_error']);
    }
```

```
} else {
    $_SESSION['email_error'] = "Invalid email format. Please enter a valid email address.";

    // Handle invalid email input
}

$phone = $_POST['phone'];
if (preg_match('/^\d{10}$/', $phone)) {
    $_SESSION['user_phone'] = $phone;
    unset($_SESSION['phone_error']);
} else {
    $_SESSION['phone_error'] = "Invalid phone number format. Please enter a valid phone number.";
    // Handle invalid phone number input
}


if (isset($_SESSION['name_error']) || isset($_SESSION['email_error']) || isset($_SESSION['phone_error'])) {
    header("Location: user registration form.php");
    exit();
} else {
    $conn->close();
    header("Location: user password form.php");
    exit();
}


?>
```

user list.php

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>Document</title>
<link href="https://fonts.googleapis.com/css2?family=Amaranth&display=swap" rel="stylesheet">

<?php
session_start();
if (isset($_SESSION['user_id'])) {
    // User is logged in
    $userloggedIn = true;
    $sellerloggedIn = false;
    $agentloggedIn = false;
    $adminloggedIn = false;

} elseif (isset($_SESSION['seller_id'])) {
    // User is logged in
    $sellerloggedIn = true;
    $userloggedIn = false;
    $agentloggedIn = false;
    $adminloggedIn = false;
} elseif (isset($_SESSION['agent_id'])) {
    // User is logged in
    $agentloggedIn = true;
    $userloggedIn = false;
    $sellerloggedIn = false;
    $adminloggedIn = false;
} elseif (isset($_SESSION['admin_id'])) {
    // User is logged in
    $adminloggedIn = true;
    $agentloggedIn = false;
    $userloggedIn = false;
    $sellerloggedIn = false;
} else {
    // User is not logged in
    $userloggedIn = false;
    $sellerloggedIn = false;
```

```
    $agentloggedIn = false;
    $adminloggedIn = false;
}
?>

<style>
    body {
        margin: 0;
        padding: 0;
        font-family: 'Amaranth', sans-serif;

        background-size: cover;
        background-position: center;
        height: 100vh;
        display: flex;
        flex-direction: column;
        justify-content: space-between;
    }

    .header {
        font-family: Arial, sans-serif;
        box-shadow: 0vh 2vh 3vh rgb(90, 0, 169);
        margin-bottom: 4vh;
        padding: 1vh 2vw;
        display: flex;
        justify-content: space-between;
        align-items: center;
    }

    nav {
        display: flex;
        font-size: 3vh;
    }
```

```
nav a {
    margin: 0 1vh;
    text-decoration: none;
    color: #000000;
    padding: 2vh;
    border-radius: 50vh;
}

nav a:hover {
    color: white;
    background-color: #8000ff;
}

nav button:hover {
    color: white;
    background-color: #8000ff;
}



.dropdown {
    position: relative;
    display: inline-block;
    padding: 0%;
}

.username {
    color: rgb(0, 0, 0);
    outline: none;
    font-size: 3vh;

    margin-right: 1vw;
    background-color: #ffffff00;
    border: none;
```

```
    padding: 2vh;
    border-radius: 50vh;
}

.login {
    margin-left: 48vw;
    margin-right: 2vw;

}

.dropdown-content {
    display: none;
    position: absolute;
    background-color: #000000;
    padding: 1vh;
    text-align: left;
    align-items: center;
    margin-top: .5vh;
    min-width: 9vw;
    box-shadow: 0 8px 16px 0 rgba(0, 0, 0, 0.2);
    z-index: none;
    border-radius: 5vh;
}

.dropdown:hover .dropdown-content {
    display: block;
}


.logout {
    color: #ff0000;
}

.logout:hover {
```

```
    color: white;
    background-color: #00000000;
    text-decoration: underline;

}


.logged:hover {
    background-color: #00000000;
    color: black;
}

.welcome {
    display: inline-block;
    font-size: 9vh;
    color: #8000ff;
    text-align: center;

    margin: auto;
    margin-top: 4vh;
    margin-bottom: 4vh;
    width: 25vw;
}

.welcomeagent {
    display: inline-block;
    font-size: 5vh;
    color: #8000ff;
    text-align: center;

    margin: auto;
    margin-bottom: 3vh;
    width: 25vw;
}
```

```
.number {
    font-weight: 100;
    margin-left: 2vw;
}

/*table*/

table {
    width: 80%;
    margin: 8vh auto;
    font-size: 3vh;
    padding: 2vh;

    border-radius: 4vh;
    box-shadow: 1vh 1vh 2vh #000000;
}

th,
td {
    transition: 700ms;
    border-radius: 4vh;
    text-align: center;

}

th {
    background-color: #8000ff;
    color: whitesmoke;
    transition: 700ms;
}

tr {
    height: 10vh;
```

```
    transition: 700ms;
    width: 80%;
    background-color: #0084ff25;

}

.row:hover {
    background-color: #d5acff;
    height: 14vh;
    transition: 500ms;
}

.delete {
    filter: brightness(100%);
    background-color: red;
    color: white;
    padding: 2vh;
    border-radius: 20vh;
    text-decoration: none;
    transition: 500ms;

}

.delete:hover {
    background-color: rgb(170, 0, 0);
    padding: 3vh 2vh;
    transition: 500ms;

}

/*footer*/

footer {
    background-color: #000000;
```

```
    color: #ffffff;
    padding: 20px 0;
    font-size: 2.5vh;
}

.footer-container {
    display: flex;
    justify-content: space-around;
    color: #ffffff;
    background-color: #000000;
}

.footer-section {
    flex: 1;
    text-align: center;
}

.footer-section h3 {
    color: #c387ff;
}

.footer-section ul {
    list-style: none;
    padding: 0;
}

.footer-section ul li {
    margin-bottom: 3vh;
}

.footer-section a {
    color: #ffffff;
    text-decoration: none;
    transition: 500ms;
```

```
        margin-bottom: 2vh;
    }

    .footer-section a:hover {
        color: #b554ff;
        font-size: 4vh;
        transition: 500ms;
    }
  </style>
</head>

<body>
  <section class="header">
    <nav>
      <a href="home.php">Home</a>
      <a href="listing.php">Properties</a>
      <a href="agent listing.php">Agents</a>
      <a href="about.php">About Us</a>
      <a href="#footer">Contact</a>
      <?php if ($userloggedIn): ?>
      <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome User : </a>
      <div class="dropdown">

        <button class="username">
          <?php echo ucwords($_SESSION['username']); ?>
        </button>
        <div class="dropdown-content">
          <a class="logout" href="logout.php">Logout</a>
          <a class="logout" href="wishlist.php">Wishlist</a>
        </div>
      </div>
      <?php elseif ($sellerloggedIn): ?>
      <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Seller : </a>
      <div class="dropdown">
```

```
            <button class="username">
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content" style="height: 11vh; min-width: 11vw;">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="seller listing.php">Postings</a><br>
                <a class="logout" href="property form.html">Add Property</a>
            </div>
        </div>
        <?php elseif ($agentloggedIn): ?>

        <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Agent : </a>
        <div class="dropdown">

            <button class="username">
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="agent profile.php?agent_id=<?php echo $_SESSION['agent_id'];
?>">Profile</a>
            </div>
        </div>
        <?php elseif ($adminloggedIn): ?>

        <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Admin : </a>
        <div class="dropdown">

            <button class="username">
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content" style="height: 18vh;">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="users list.php">Users</a>
```

```
            <a class="logout" href="seller list.php">Sellers</a>
            <a class="logout" href="agent listing.php">Agents</a>
            <a class="logout" href="listing.php">Properties</a>
        </div>
    </div>
    <?php else: ?>
    <a class="login" href="user login.html">Login</a>
    <?php endif; ?>

    <script>

        document.addEventListener('DOMContentLoaded', function ()
        {
            const button = document.querySelector('.username');
            const dropdownContent = document.querySelector('.dropdown-content');

            button.addEventListener('click', function ()
            {
                if (dropdownContent.style.display === 'block')
                {
                    dropdownContent.style.display = 'none';
                } else
                {
                    dropdownContent.style.display = 'block';
                }
            });
        });

    </script>
  </nav>
</section>

<h1 class="welcome">Astra Real Estate</h1>
<h1 class="welcomeagent">Users List</h1>
```

```
<?php

$servername = "localhost";
$username = "root";
$password = "";
$dbname = "real_estate";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

$sql = "SELECT user_id,username, email, phone FROM user";
$result = $conn->query($sql);

if ($result->num_rows > 0) {
    echo "<table><tr><th>User_id</th><th>Username</th><th>Email</th><th>Phone
Number</th><th>Delete User</th></tr>";
    while ($row = $result->fetch_assoc()) {
        echo "<tr class='row'><td>" . $row["user_id"] . "</td><td>" . ucwords($row["username"]) . "</td><td>"
. $row["email"] . "</td><td>" . $row["phone"] . "</td><td>" . '<a class="delete" href="user
delete.php?user_id=' . $row["user_id"] . '">Delete User</a>' . "</td></tr>";
    }
    echo "</table>";
} else {
    echo "0 results";
}
$conn->close();
?>

<footer id="footer">
    <div class="footer-container">
        <div class="footer-section">
```

```
            <h3>About Us</h3>
            <p>Our mission is to provide top-notch real<br> estate services tailored to your needs.</p>
            <p>Learn more about Astra Real Estate <a href="about.php" style="color: #c387ff;">here.</a></p>
        </div>
        <div class="footer-section">
            <h3>Contact Us</h3>
            <p>793001, Jowai road, Astra Building<br>Email: info@astrarealestate.com<br>Phone: 940-256-0551</p>
            <p>Feel free to reach out to us<br>for any inquiries or assistance.</p><br><br>
            <p>&copy; 2024 Astra Real Estate. All rights reserved.</p>
        </div>
        <div class="footer-section">
            <h3>Explore</h3>
            <ul>
                <li><a href="home.php">Home</a></li>
                <li><a href="about.php">About</a></li>
                <li><a href="listing.php">Properties</a></li>
                <li><a href="agent listing.php">Agents</a></li>
            </ul>
        </div>
    </div>

  </footer>

</body>

</html>
```

wishlist.php

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
```

```
<title>Product Listing</title>
<link href="https://fonts.googleapis.com/css2?family=Amaranth&display=swap" rel="stylesheet">

<script>
    function formatIndianCurrency(price)
    {
        return '₹' + new Intl.NumberFormat('en-IN').format(price) + '/-';
    }
</script>

<?php
session_start();
if (isset($_SESSION['user_id'])) {
    // User is logged in
    $userloggedIn = true;
    $sellerloggedIn = false;
    $agentloggedIn = false;
    $adminloggedIn = false;

} elseif (isset($_SESSION['seller_id'])) {
    // User is logged in
    $sellerloggedIn = true;
    $userloggedIn = false;
    $agentloggedIn = false;
    $adminloggedIn = false;
} elseif (isset($_SESSION['agent_id'])) {
    // User is logged in
    $agentloggedIn = true;
    $userloggedIn = false;
    $sellerloggedIn = false;
    $adminloggedIn = false;
} elseif (isset($_SESSION['admin_id'])) {
    // User is logged in
    $adminloggedIn = true;
```

```
    $agentloggedIn = false;
    $userloggedIn = false;
    $sellerloggedIn = false;
} else {
    // User is not logged in
    $userloggedIn = false;
    $sellerloggedIn = false;
    $agentloggedIn = false;
    $adminloggedIn = false;
}
?>

<style>
    body {
        margin: 0;
        padding: 0;
        font-family: 'Amaranth', sans-serif;

        background-size: cover;
        background-position: center;
        height: 100vh;
        display: flex;
        flex-direction: column;
        justify-content: space-between;
    }

    .header {
        font-family: Arial, sans-serif;
        box-shadow: 0vh 2vh 3vh rgb(90, 0, 169);
        margin-bottom: 4vh;
        padding: 1vh 2vw;
        display: flex;
        justify-content: space-between;
        align-items: center;
```

```
}

nav {
    display: flex;
    font-size: 3vh;
}

nav a {
    margin: 0 1vh;
    text-decoration: none;
    color: #000000;
    padding: 2vh;
    border-radius: 50vh;
}

nav a:hover {
    color: white;
    background-color: #8000ff;
}

nav button:hover {
    color: white;
    background-color: #8000ff;
}



.dropdown {
    position: relative;
    display: inline-block;
    padding: 0%;
}

.username {
```

```
    color: rgb(0, 0, 0);
    outline: none;
    font-size: 3vh;

    margin-right: 1vw;
    background-color: #ffffff00;
    border: none;
    padding: 2vh;
    border-radius: 50vh;
}

.login {
    margin-left: 48vw;
    margin-right: 2vw;

}

.dropdown-content {
    display: none;
    position: absolute;
    background-color: #000000;
    padding: 1vh;
    text-align: left;
    align-items: center;
    margin-top: .5vh;
    min-width: 9vw;
    box-shadow: 0 8px 16px 0 rgba(0, 0, 0, 0.2);
    z-index: none;
    border-radius: 5vh;
}

.dropdown:hover .dropdown-content {
    display: block;
}
```

```
.logout {
    color: #ff0000;
}

.logout:hover {
    color: white;
    background-color: #00000000;
    text-decoration: underline;

}


.logged:hover {
    background-color: #00000000;
    color: black;
}

.welcome {
    display: inline-block;
    font-size: 9vh;
    color: #8000ff;
    text-align: center;

    margin: auto;
    margin-top: 4vh;
    margin-bottom: 4vh;
    width: 25vw;
}

.welcomeagent {
    display: inline-block;
    font-size: 5vh;
```

```
    color: #8000ff;
    text-align: center;

    margin: auto;
    margin-bottom: 3vh;
    width: 25vw;
}

/*top bar ends here*/

.available,
.total {
    margin-left: 6vw;

}

.product {
    display: block;
    place-items: center;
    float: left;
    width: 30vw;
    height: 68vh;
    /* Adjust as needed */
    margin-left: 2vw;
    margin-bottom: 8vh;

    border-radius: 10vh;
    box-shadow: 2vh 2vh 2vh #5000a1a9;
    overflow: hidden;
    transition: 500ms;

}
```

```
img {
    display: block;
    height: 40vh;
    width: 30vw;
    align-items: center;
    margin: auto;
    object-fit: cover;
    transition: 500ms;
    margin-bottom: 0%;

}


.product h2 {
    display: inline-block;
    margin: 1vh;
    padding-left: 2vh;
    color: black;
    transition: 500ms;
}



.details {
    padding-top: 0%;
    padding-bottom: 20vh;
    font-size: 2.2vh;
    margin-left: 2vh;
}

.price {
    font-size: 5vh;
}
```

```
img:hover {
    height: 60vh;
    object-fit: cover;
    transition: 500ms;
    margin-bottom: 0%;
}

.product:hover {
    background-color: #0dff000c;
    font-size: 0vh;
    transition: 500ms;
    box-shadow: 2vh 2vh 2vh #09ff0093;
}


/*footer*/

footer {
    background-color: #000000;
    color: #ffffff;
    padding: 20px 0;
    font-size: 2.5vh;
}

.footer-container {
    display: flex;
    justify-content: space-around;
    color: #ffffff;
    background-color: #000000;
}

.footer-section {
    flex: 1;
```

```
    text-align: center;
}

.footer-section h3 {
    color: #c387ff;
}

.footer-section ul {
    list-style: none;
    padding: 0;
}

.footer-section ul li {
    margin-bottom: 3vh;
}

.footer-section a {
    color: #ffffff;
    text-decoration: none;
    transition: 500ms;
    margin-bottom: 2vh;
}

.footer-section a:hover {
    color: #b554ff;
    font-size: 4vh;
    transition: 500ms;
}

/*end*/

.end {
    margin-left: 2vw;
    margin-bottom: 5vh;
```

```
            font-size: 3vh;
        }

        .endbutton {
            background-color: #8000ff;
            color: white;
            padding: 2vh;
            border-radius: 10vh;
            box-shadow: 1vh 1vh 1vh black;
            text-decoration: none;
            transition: 1000ms;
        }

        .endbutton:hover {
            background-color: #6200c3;
            box-shadow: 2vh 2vh 2vh black;
            transition: 500ms;
        }
    </style>
</head>

<body>
    <section class="header">
        <nav>
            <a href="home.php">Home</a>
            <a href="listing.php">Properties</a>
            <a href="agent listing.php">Agents</a>
            <a href="about.php">About Us</a>
            <a href="#footer">Contact</a>
            <?php if ($userloggedIn): ?>
                <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome User : </a>
                <div class="dropdown">

                    <button class="username">
```

```
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="wishlist.php">Wishlist</a>
            </div>
        </div>
    <?php elseif ($sellerloggedIn): ?>
        <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Seller : </a>
        <div class="dropdown">

            <button class="username">
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content" style="height: 11vh; min-width: 11vw;">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="seller listing.php">Postings</a><br>
                <a class="logout" href="property form.html">Add Property</a>
            </div>
        </div>
    <?php elseif ($agentloggedIn): ?>

        <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Agent : </a>
        <div class="dropdown">

            <button class="username">
                <?php echo ucwords($_SESSION['username']); ?>
            </button>
            <div class="dropdown-content">
                <a class="logout" href="logout.php">Logout</a>
                <a class="logout" href="agent profile.php?agent_id=<?php echo $_SESSION['agent_id'];
?>">Profile</a>
            </div>
        </div>
    <?php elseif ($adminloggedIn): ?>
```

```
    <a class="logged" style="margin-left: 30vw; margin-right: 0%;">Welcome Admin : </a>
    <div class="dropdown">

        <button class="username">
            <?php echo ucwords($_SESSION['username']); ?>
        </button>
        <div class="dropdown-content" style="height: 18vh;">
            <a class="logout" href="logout.php">Logout</a>
            <a class="logout" href="users list.php">Users</a>
            <a class="logout" href="seller list.php">Sellers</a>
            <a class="logout" href="agent listing.php">Agents</a>
            <a class="logout" href="listing.php">Properties</a>
        </div>
    </div>
<?php else: ?>
    <a class="login" href="user login.html">Login</a>
<?php endif; ?>

<script>

    document.addEventListener('DOMContentLoaded', function ()
    {
        const button = document.querySelector('.username');
        const dropdownContent = document.querySelector('.dropdown-content');

        button.addEventListener('click', function ()
        {
            if (dropdownContent.style.display === 'block')
            {
                dropdownContent.style.display = 'none';
            } else
            {
                dropdownContent.style.display = 'block';
```

```
                }
            });
        });

    </script>
</nav>
</section>

<h1 class="welcome">Astra Real Estate</h1>
<h1 class="welcomeagent">Wishlist</h1>

<div class="row">
    <?php

    $user_id = $_SESSION['user_id'];
    $servername = "localhost";
    $username = "root";
    $password = "";
    $dbname = "real_estate";

    // Create connection
    $conn = new mysqli($servername, $username, $password, $dbname);

    // Check connection
    if ($conn->connect_error) {
        die("Connection failed: " . $conn->connect_error);
    }

    echo '<h2 class="available"> Properties in Wishlist</h2><br>';

    $sql = "SELECT * FROM property p ,wishlist w  where w.user_id=$user_id and
p.property_id=w.property_id";
    $result = $conn->query($sql);

    if ($result->num_rows > 0) {
```

```
        while ($row = $result->fetch_assoc()) {
            echo '<a href="property.php?property_id=' . $row["property_id"] . '">';
            echo '<div class="product">';
            echo '<img src="' . base64_encode($row["image"]) . '"/><br>';
            echo '<div class="details">';
            echo "<h2 class='price'>Price: <span  id='formattedPrice_" . $row["property_id"] .
"'></span></h2><br>";
            echo "<script>document.getElementById('formattedPrice_" . $row["property_id"] . "').innerText =
formatIndianCurrency(" . $row['price'] . ");</script>";
            echo "<h2 class='bed'>" . $row["bed"]
                . " Bed</h2>";
            echo "<h2 class='bath'>" . $row["bath"] . " Bath</h2>";
            echo "<h2 class='size'>" .
                number_format($row["size"], 0, '.', ',') . " sqft</h2><br>";
            echo "<h2 class='bath'>" . ucwords(strtolower($row["street_name"])) . "<br> " .
ucwords(strtolower($row["state"])) . "</h2>";
            echo '</div>';
            echo '</div>';
            echo "</a>";
        }
    } else {
        echo "<h2 class='available'>Wishlist is empty :(<h2>";
    }
    $conn->close();

    ?>

</div>
<footer id="footer">
    <div class="footer-container">
        <div class="footer-section">
            <h3>About Us</h3>
            <p>Our mission is to provide top-notch real<br> estate services tailored to your needs.</p>
            <p>Learn more about Astra Real Estate <a href="about.php" style="color: #c387ff;">here.</a></p>
        </div>
```

```
        <div class="footer-section">
            <h3>Contact Us</h3>
            <p>793001, Jowai road, Astra Building<br>Email: info@astrarealestate.com<br>Phone: 940-256-0551</p>
            <p>Feel free to reach out to us<br>for any inquiries or assistance.</p><br><br>
            <p>&copy; 2024 Astra Real Estate. All rights reserved.</p>
        </div>
        <div class="footer-section">
            <h3>Explore</h3>
            <ul>
                <li><a href="home.php">Home</a></li>
                <li><a href="about.php">About</a></li>
                <li><a href="listing.php">Properties</a></li>
                <li><a href="agent listing.php">Agents</a></li>
            </ul>
        </div>
    </div>

  </footer>
</body>

</html>
```