A Midterm Progress Report

on

Estatery

Submitted in partial fulfillment of the requirements for the award of the degree of

BACHELOR OF TECHNOLOGY

Computer and Science Engineering

SUBMITTED BY :

PRATHAM (2104154)

PRATHAM YADAV (2104156)

DR. AMIT JAIN

(ASSISTANT PROFESSOR)

AT GNDEC, LUDHIANA

(APRIL-2025)

Department of Computer Science and Engineering

GURU NANAK DEV ENGINEERING COLLEGE LUDHIANA

Introduction

In the era of digitization and accessible online services, the demand for an innovative real estate website is more critical than ever. The Estatery platform, developed for the modern property market, is designed to meet this demand. This comprehensive web application caters specifically to property buyers, sellers, and renters, offering features to explore, evaluate, and manage real estate transactions seamlessly.

Project Overview:

Estatery is envisioned as a versatile platform that integrates advanced technology with a user-friendly design. With intuitive features and a strong backend infrastructure, Estatery empowers users to browse listings, schedule property visits, manage documents, and collaborate with Estatery professionals efficiently.

Field of Project:

Estatery resides within the domain of real estate and property technology. It specializes in providing buyers, sellers, and agents with a holistic toolset for property searching, transaction management, and decision-making. By addressing the unique needs of real estate stakeholders, Estatery fills a significant gap in the market as a comprehensive online property solution.

Specialized Terms :

- **MLS (Multiple Listing Service):** A database used by real estate professionals to list and access properties for sale . Homes, apartments, and other properties for living purposes. Properties used for business purposes, such as offices, retail spaces, and warehouses . High-end properties featuring premium amenities and locations.

- **User Interaction:**
  1. **Favorites:** A feature allowing users to save properties they are interested in.
  2. **Inquiry Forms:** Contact forms for connecting with property agents or owners.

3. **Account Dashboard:** A personalized area for users to manage saved searches, listings, and preferences.

- **Filters and Terms:**
  1. **Location Filter :** User can filter the properties according to their desired location.
  2. **Price Range Filter :** An interactive tool to select minimum and maximum price points. A detailed metric for evaluating property value. A feature that highlights properties falling within a user financial. Reflecting real-time pricing changes in filtered results.
  3. **Availability Filter:**
     - ✓ **For Sale** Properties currently listed for purchase.
     - ✓ **For Rent** Properties available for short-term or long-term leasing.

Rationale:

In today's fast-paced world, where real estate transactions play a pivotal role in people’s lives, Estatery is indispensable. Serving as a centralized hub, it efficiently streamlines property searches, management, and decision-making. With the increasing complexity of buying, renting, or selling properties and the desire for informed choices, Estatery simplifies the entire process. The platform ensures organized searches, easy access to property details, and seamless transaction management. Its functionality extends to aiding budget planning, fostering communication between stakeholders, and providing valuable market insights to make well-informed decisions.

Objectives

1. To implement Advance Search and Filter Capabilities
2. To provide Responsive Design For Multiple Screen Sizes
3. To make User Authentication Using Tokens through Redux
4. To provide Profile Dashboard, Favorite Listings and Saved Searches

INDEX

System Requirements

Software Requirements:

1. **Operating System:**
   The Real Estate Pro platform is compatible with:
   - Windows 10 or later
   - macOS 10.15 or later
2. **Web Browser:**
   For accessing the web-based version, the platform supports the latest versions of:
   - Google Chrome
   - Mozilla Firefox
   - Safari
   - Microsoft Edge
3. **Database:**
   The platform uses MongoDB for storing user data, property listings, and other related information.
4. **Development Frameworks and Technologies:**
   - Frontend: Built with Next.js for a responsive and dynamic user interface.
   - Backend: Powered by Node.js and Express.js for robust server-side operations.
   - Database Management: Utilizes MongoDB Compass for database visualization and management.
   - API Testing: Uses Postman for testing and validating API endpoints during development.
5. **Networking:**
   Access to the internet is required for features such as:
   - Fetching property listings.
   - Real-time updates and notifications.
   - Communication with backend APIs and databases.

6. **Server Requirements (for deployment):**

   - A server capable of running Node.js applications.
   - Storage for hosting the MongoDB database.
   - Secure HTTPS support for data protection.

Hardware Requirements:

1. **Processor:**
   - For Windows and macOS: Intel Core i5 processor or equivalent.
   - For Android devices: ARM Cortex-A53 or higher.

2. **RAM:**
   - Minimum 4GB RAM for desktop/laptop computers.
   - Minimum 2GB RAM for mobile devices.

3. **Storage:**
   - Minimum 100MB of free disk space for app installation.
   - Additional space for storing offline maps, user preferences, and cached data.

4. **Display:**
   - Minimum screen resolution of 1280x720 pixels for desktop/laptop computers.
   - Mobile devices should have a screen resolution suitable for their respective platforms.

5. **Internet Connectivity:**
   - Wi-Fi or cellular data connection for accessing online features.

Software Requirement Analysis

Problem Definition:

- **Limited Property Insights:**
  Critical information about properties, such as amenities, nearby facilities, and neighborhood trends, is often unavailable or poorly presented.

- **Inefficient Communication Channels:**
  Buyers and renters struggle to connect with sellers or agents effectively, resulting in delays and miscommunication.

- **Inadequate Mobile Optimization:**
  Many platforms fail to provide a seamless experience on mobile devices, which is critical given the increasing use of smartphones for property searches.

- **Lack of Advanced Filtering Options:**
  Many platforms do not provide robust filtering mechanisms for narrowing down property searches by criteria such as price range, location, area size, and availability.

Modules and their Functionalities:

1. Authentication Module

Pages: Login, Signup, OTP, Reset Password

Functionalities:

- Login Page:
  - Secure user login using email/password.
  - Social media login options (e.g., Google, Facebook).
- Signup Page:
  - New user registration with email verification.
  - Validation for required fields (name, email, password).

- OTP Verification:
    - Send one-time password (OTP) to email/phone for authentication.
    - Verify OTP to activate the account.
- Reset Password:
    - Request password reset link via email.
    - Update password after validation.

2. Homepage Module

Pages: Homepage

Functionalities:

- Search Bar:
    - Keyword-based property search (location, type, or price range).
- Property Tabs:
    - Quick navigation for categories like "For Sale," "For Rent," "Luxury Homes," etc.
- Property List by Location:
    - Display popular or featured properties based on the user's location.
- Image Slider:
    - Showcase featured properties or promotional content with high-resolution images.

3. Buy Page Module

Pages: Buy Page

Functionalities:

- Property Listing:
    - Display properties available for purchase with key details (price, size, location).
- Advanced Filters:
    - Location, price range, availability (For Sale/For Rent), area size, and property type.

- Sort Options:
    - Sort properties by price, size, or date added.

4. Detail Page Module

Pages: Property Detail Page

Functionalities:

- Property Information:
    - Display detailed property specifications, including images, price, area, amenities, and descriptions.
- Interactive Features:
    - Virtual property tours, video walkthroughs, and floor plans.
- Contact Form:
    - Allow users to send inquiries directly to the seller or agent.
- Property Location:
    - Integrate Google Maps to show the exact location.
- Share and Save:
    - Social media sharing options and a "Save to Favorites" feature.

5. Feedback Page Module

Pages: Feedback Page

Functionalities:

- User Feedback Form:
    - Allow users to submit their experiences, suggestions, or issues.
- Rating System:
    - Provide a 5-star rating system for overall experience or specific features.

- Feedback Management:
    - Admin dashboard to view and respond to feedback.

6. About Page Module

Pages: About Page

Functionalities:

- Company Information:
    - Overview of the company’s mission, vision, and services.
- Team Details:
    - Highlight key team members with profiles and roles.
- Contact Details:
    - Include company address, email, and phone number.

7. Profile Dashboard Module

Pages: Profile Dashboard

Functionalities:

- User Profile Management:
    - Update personal details like name, email, and phone number.
- Saved Properties:
    - View and manage favorited property listings.
- User Activity:
    - Track inquiries sent and properties listed.
- Password Management:
    - Change password and manage login credentials.

8. Sell Page Module

Pages: Sell Page

Functionalities:

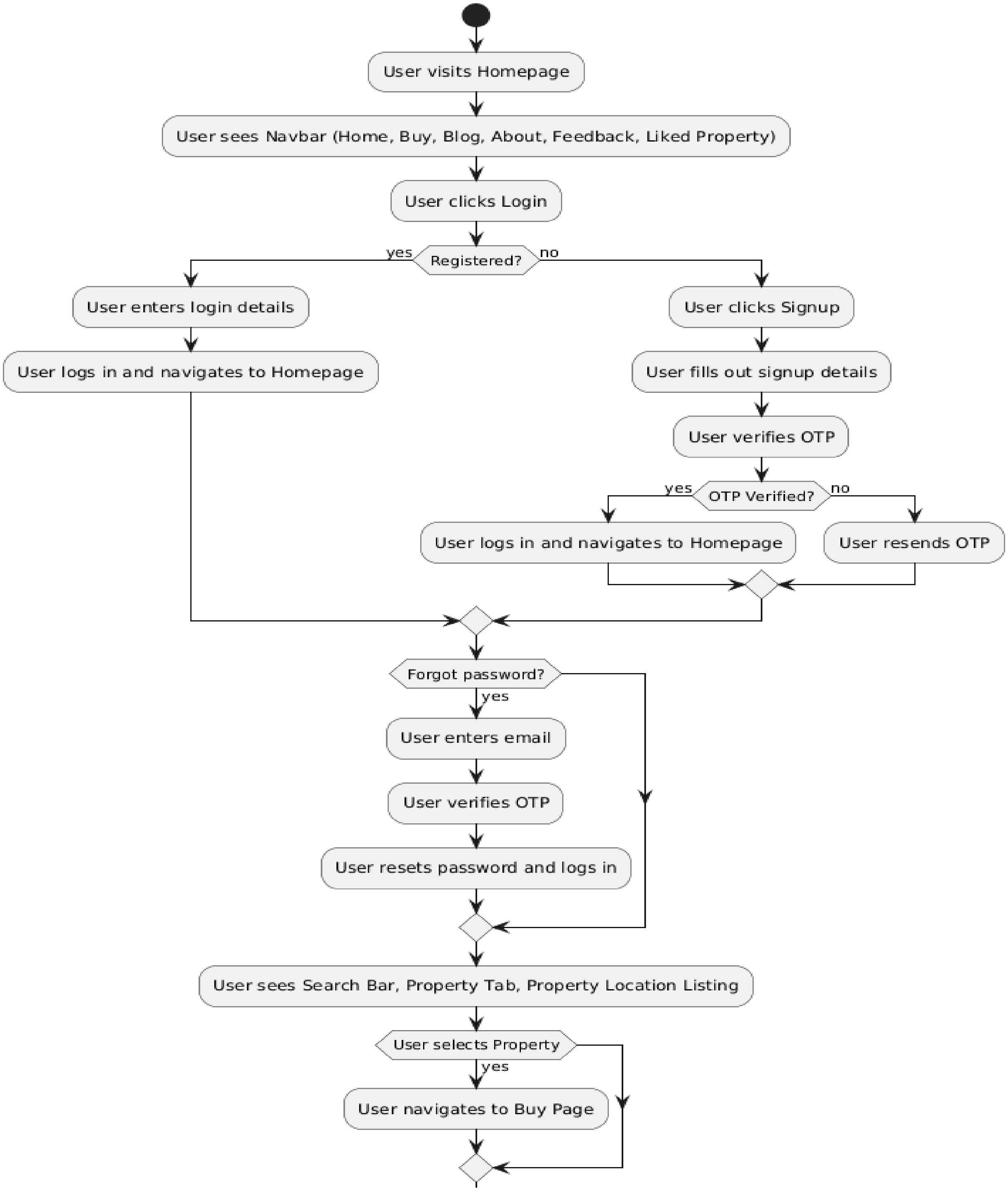
- Property Listing Form:
  - Allow sellers to add new properties with details like title, description, price, images, and availability.
- Image Upload:
  - Support multiple image uploads with size and format validation.
- Property Management:
  - View, edit, or delete listed properties.
- Analytics for Sellers:
  - Provide insights into listing performance (e.g., views, inquiries).

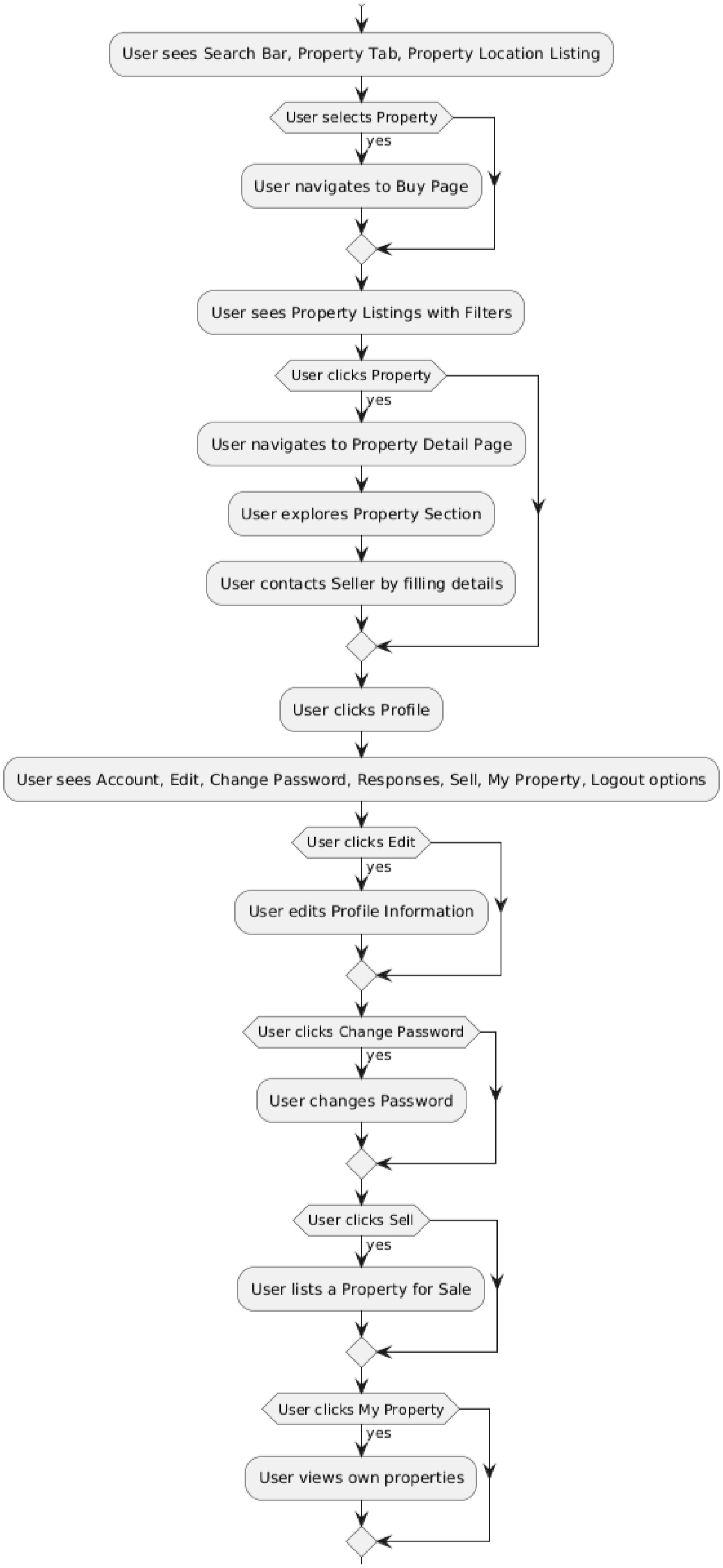
Additional Features Across All Pages

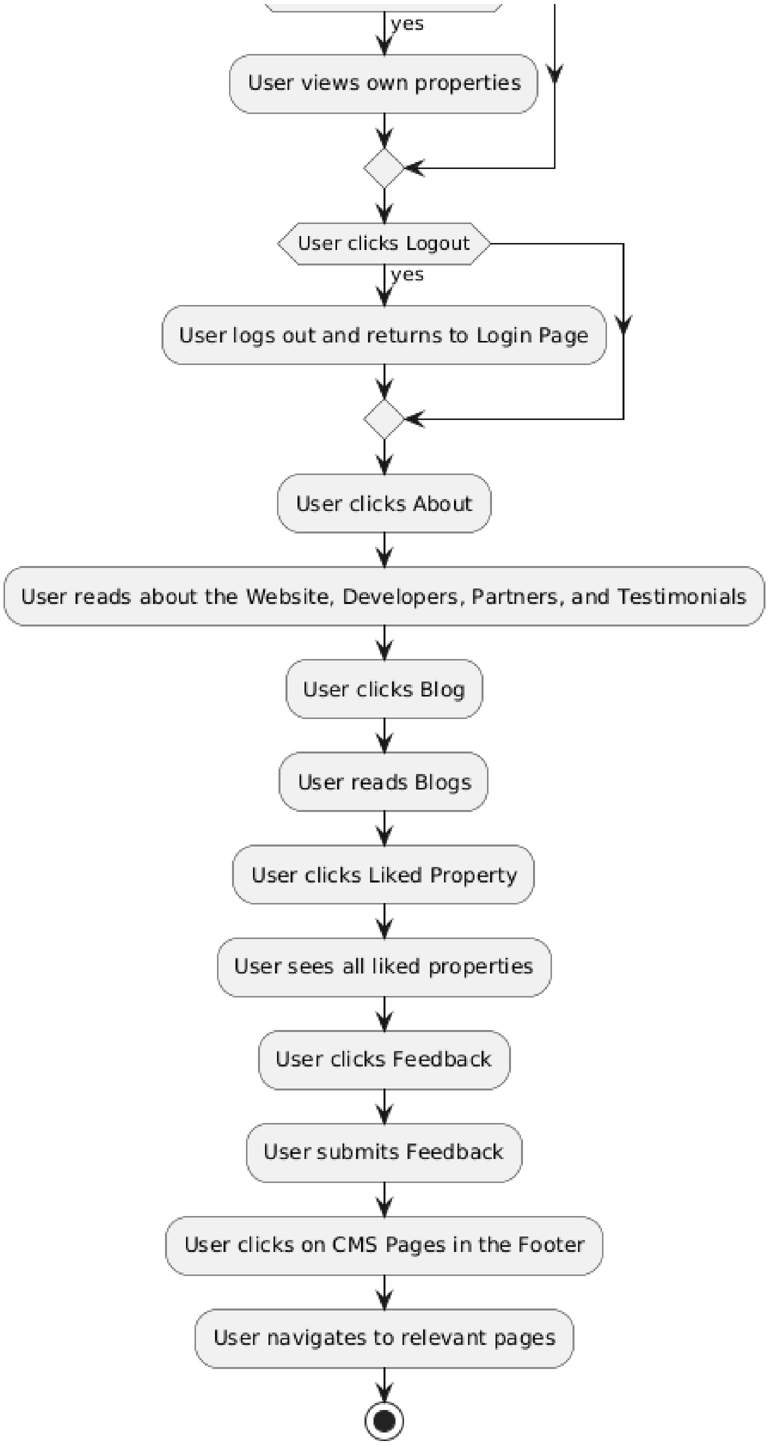
- Responsive Design:
  - Optimized layout for desktop, tablet, and mobile devices.

Software Design

Flow Chart :

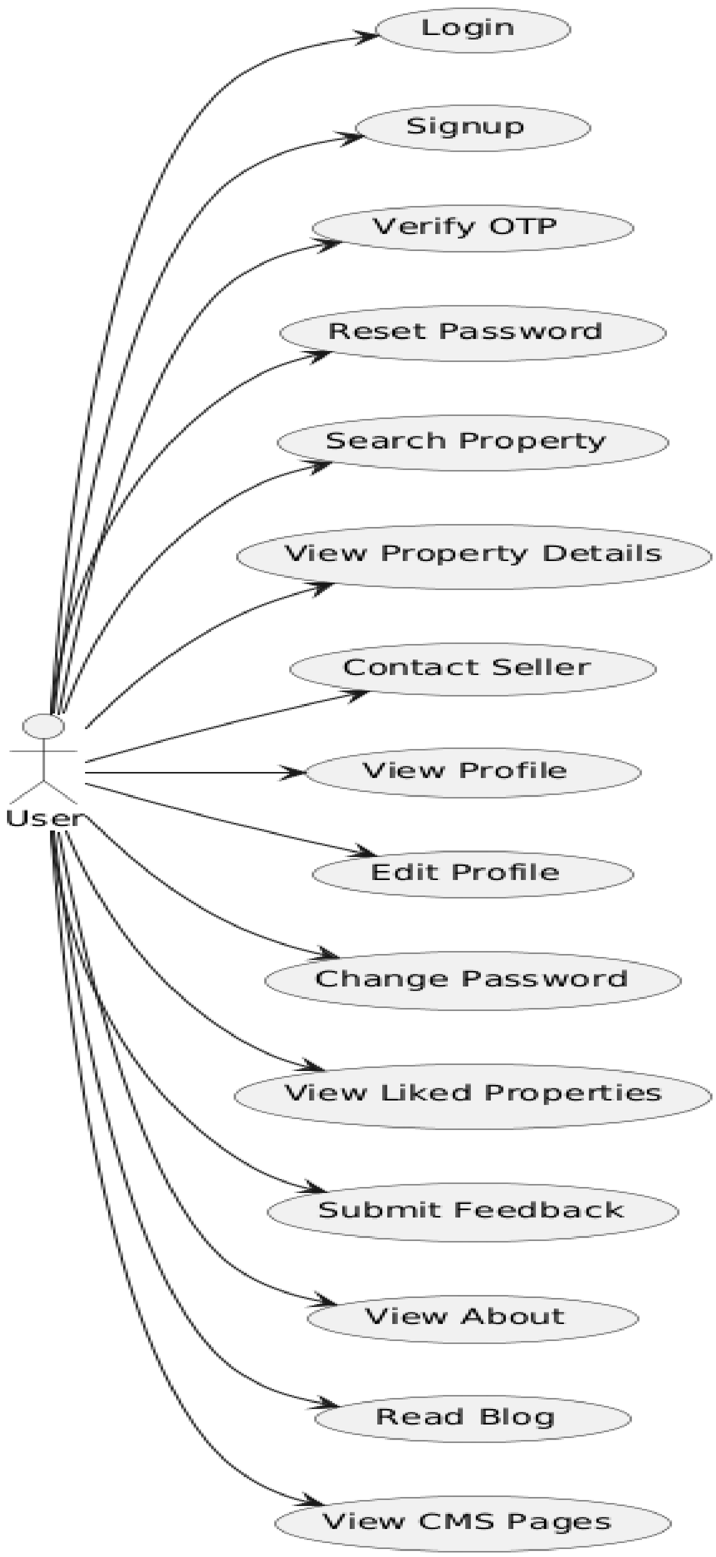

User visits Homepage
User sees Navbar (Home, Buy, Blog, About, Feedback, Liked Property)
User clicks Login
Registered?
yes
no
User enters login details
User logs in and navigates to Homepage
User clicks Signup
User fills out signup details
User verifies OTP
OTP Verified?
yes
no
User logs in and navigates to Homepage
User resends OTP
Forgot password?
yes
User enters email
User verifies OTP
User resets password and logs in
User sees Search Bar, Property Tab, Property Location Listing
User selects Property
yes
User navigates to Buy Page


User sees Search Bar, Property Tab, Property Location Listing
User selects Property
yes
User navigates to Buy Page
User sees Property Listings with Filters
User clicks Property
yes
User navigates to Property Detail Page
User explores Property Section
User contacts Seller by filling details
User clicks Profile
User sees Account, Edit, Change Password, Responses, Sell, My Property, Logout options
User clicks Edit
yes
User edits Profile Information
User clicks Change Password
yes
User changes Password
User clicks Sell
yes
User lists a Property for Sale
User clicks My Property
yes
User views own properties

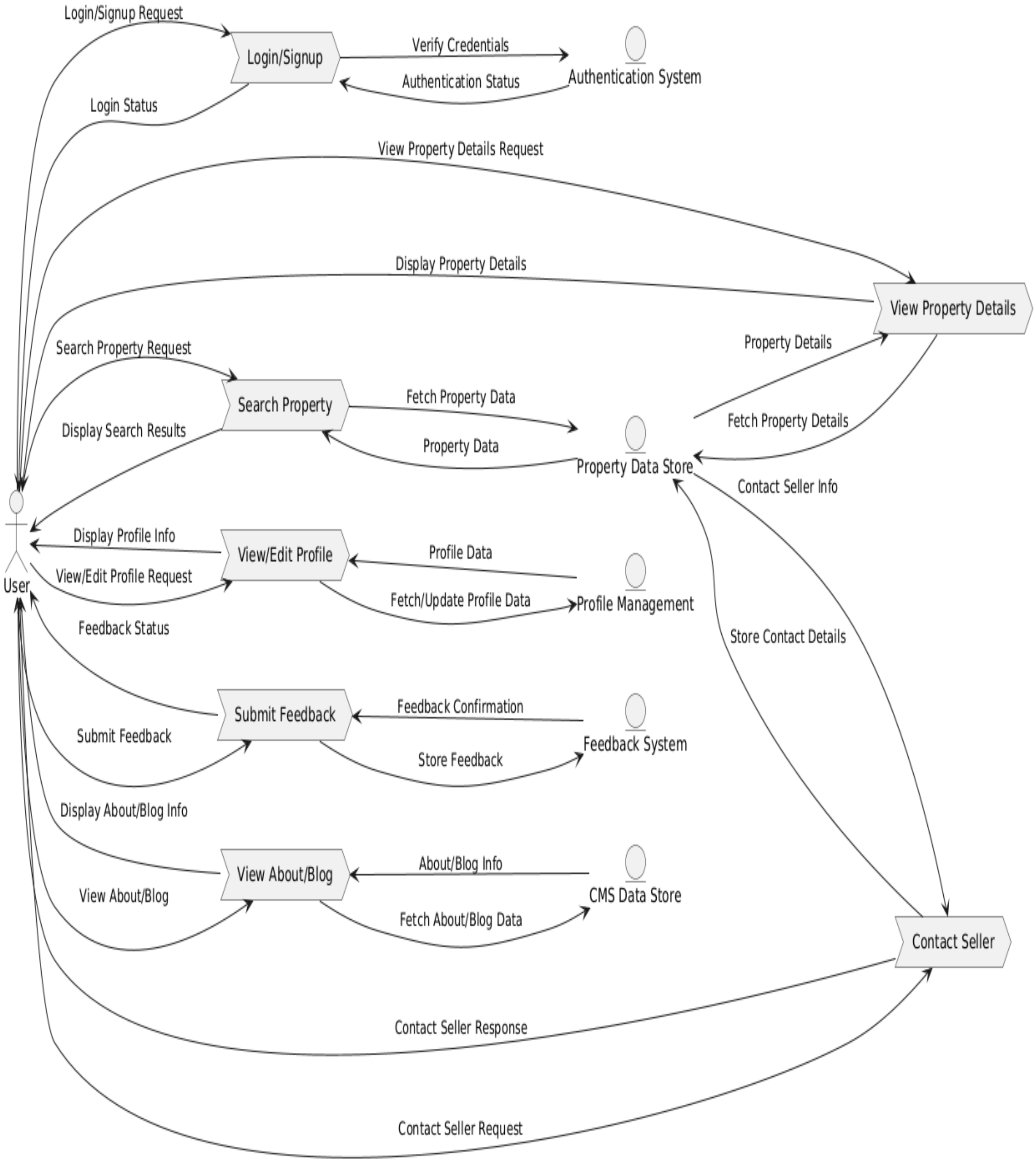


yes
User views own properties
User clicks Logout
yes
User logs out and returns to Login Page
User clicks About
User reads about the Website, Developers, Partners, and Testimonials
User clicks Blog
User reads Blogs
User clicks Liked Property
User sees all liked properties
User clicks Feedback
User submits Feedback
User clicks on CMS Pages in the Footer
User navigates to relevant pages

UML Diagram :

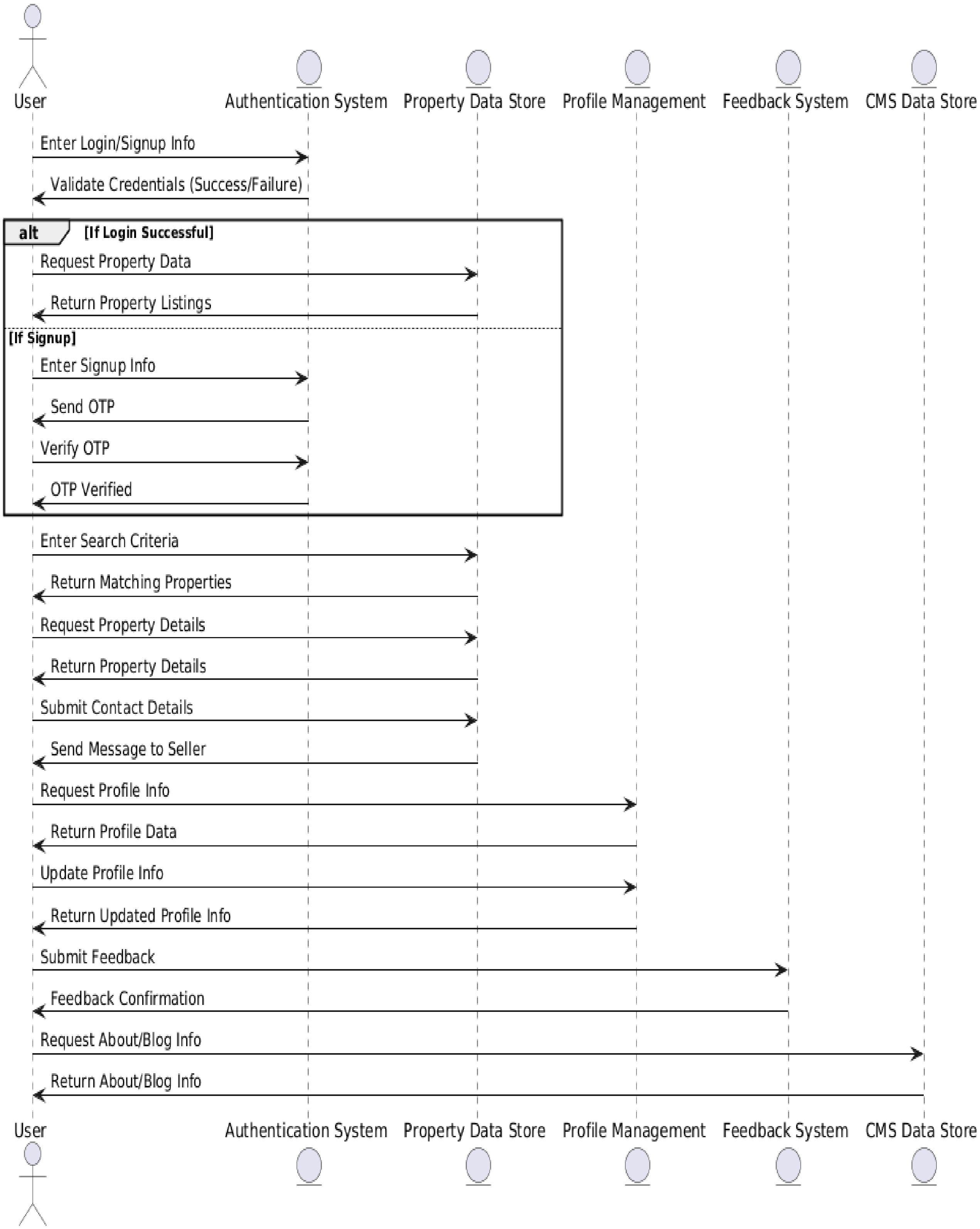

Login
Signup
Verify OTP
Reset Password
Search Property
View Property Details
Contact Seller
User
View Profile
Edit Profile
Change Password
View Liked Properties
Submit Feedback
View About
Read Blog
View CMS Pages

DFD:



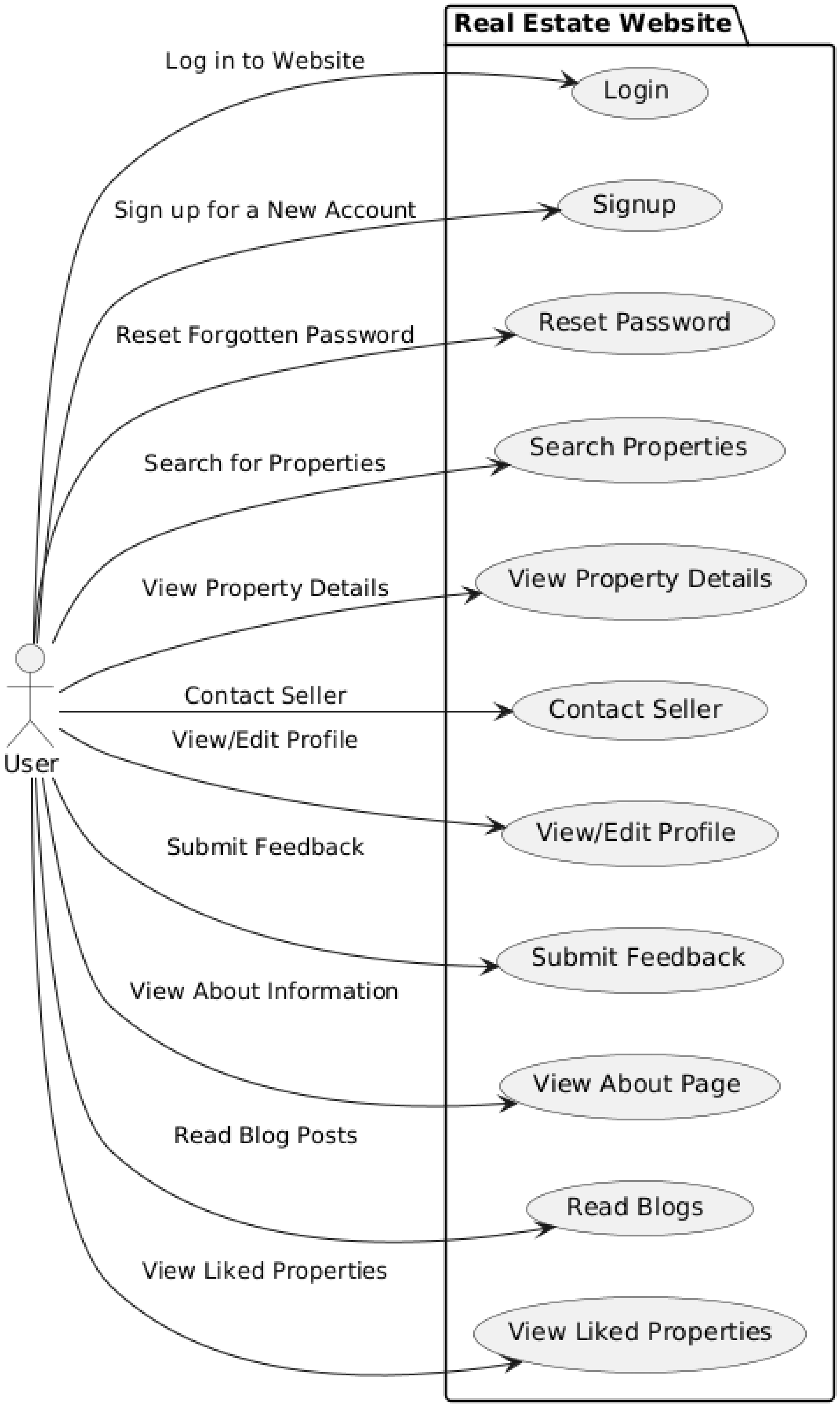
Login/Signup Request
Login/Signup
Verify Credentials
Authentication System
Authentication Status
Login Status
View Property Details Request
Display Property Details
View Property Details
Search Property Request
Property Details
Search Property
Fetch Property Data
Fetch Property Details
Display Search Results
Property Data
Property Data Store
Contact Seller Info
Display Profile Info
View/Edit Profile
Profile Data
User
View/Edit Profile Request
Fetch/Update Profile Data
Profile Management
Feedback Status
Store Contact Details
Submit Feedback
Feedback Confirmation
Feedback System
Submit Feedback
Store Feedback
Display About/Blog Info
View About/Blog
About/Blog Info
CMS Data Store
View About/Blog
Fetch About/Blog Data
Contact Seller
Contact Seller Response
Contact Seller Request

Sequence Diagram:

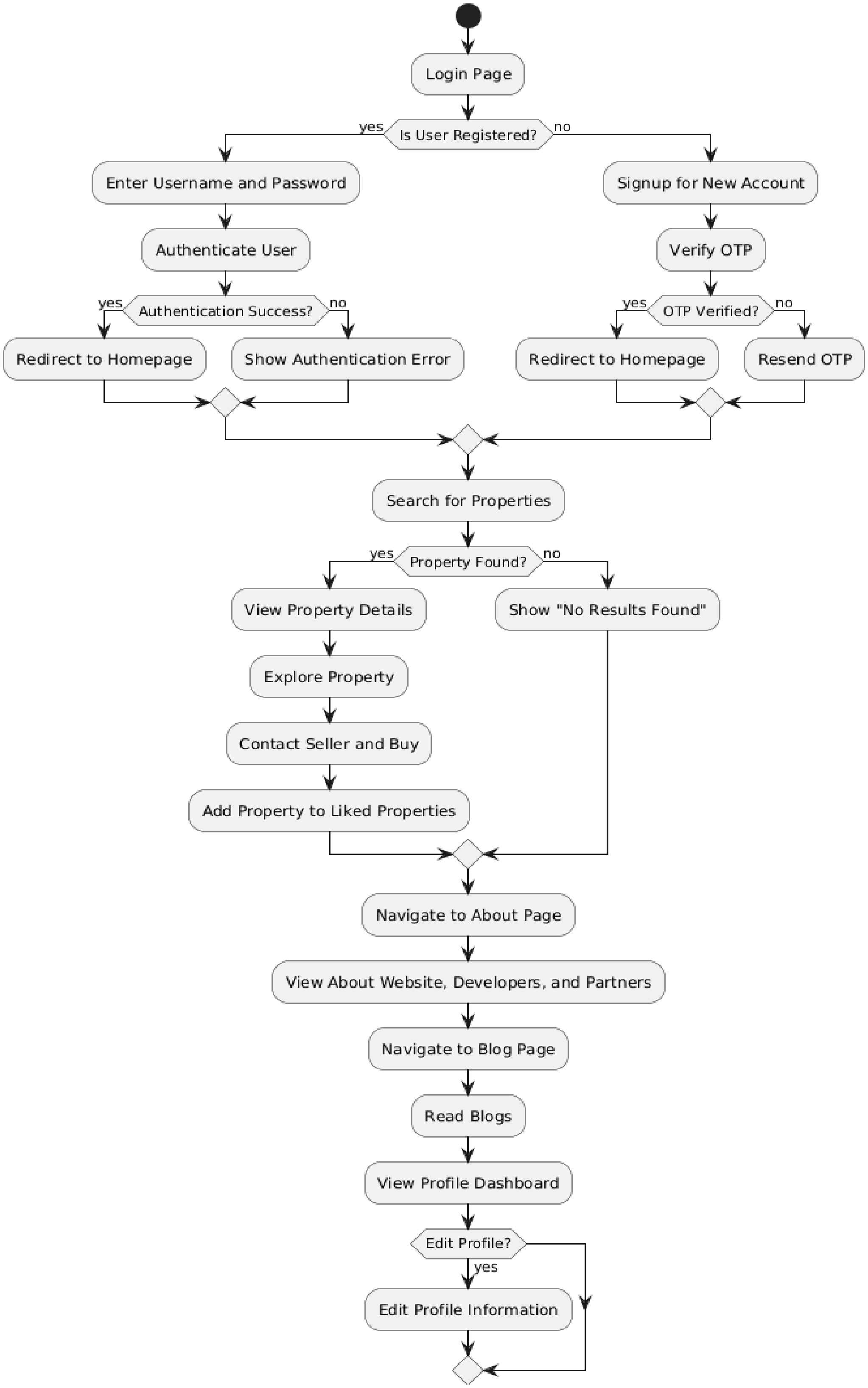


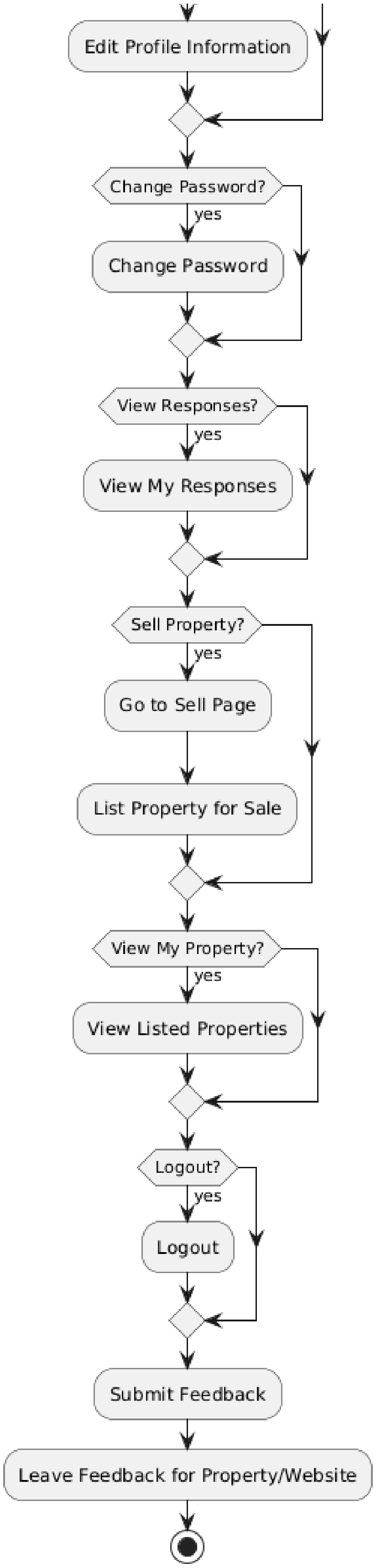
Use Case:

Use Case Diagram



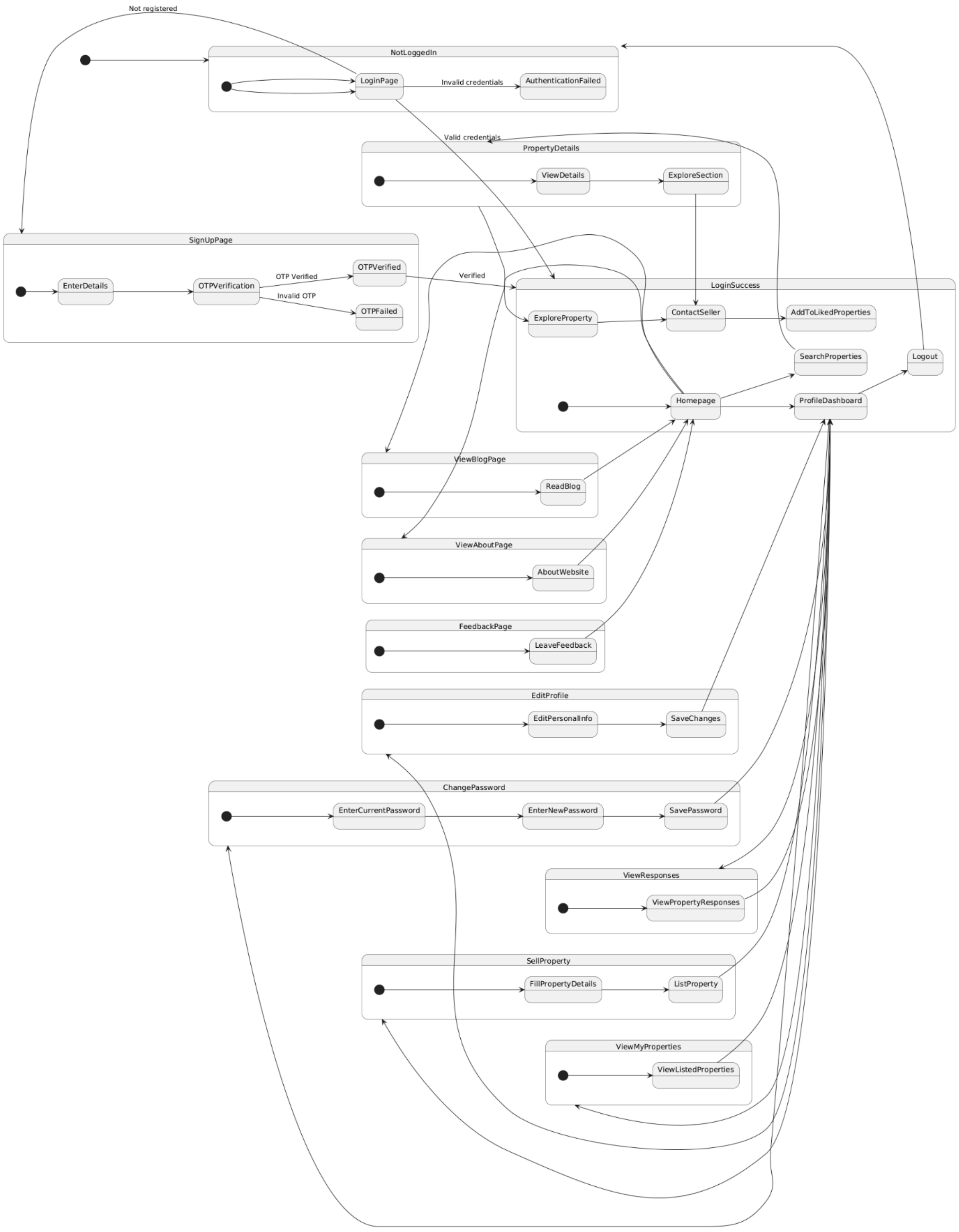
Activity Diagram



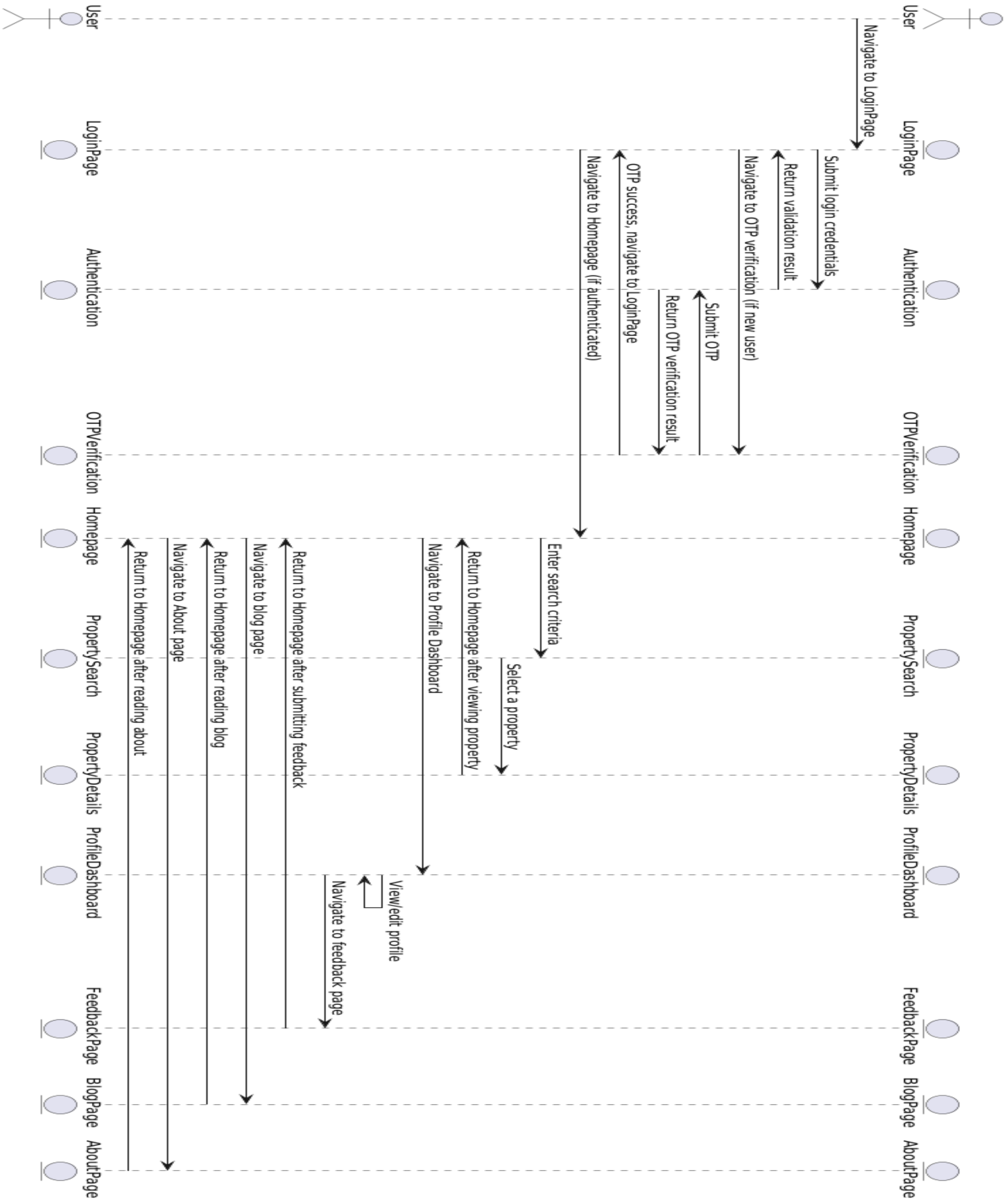


State Diagram:

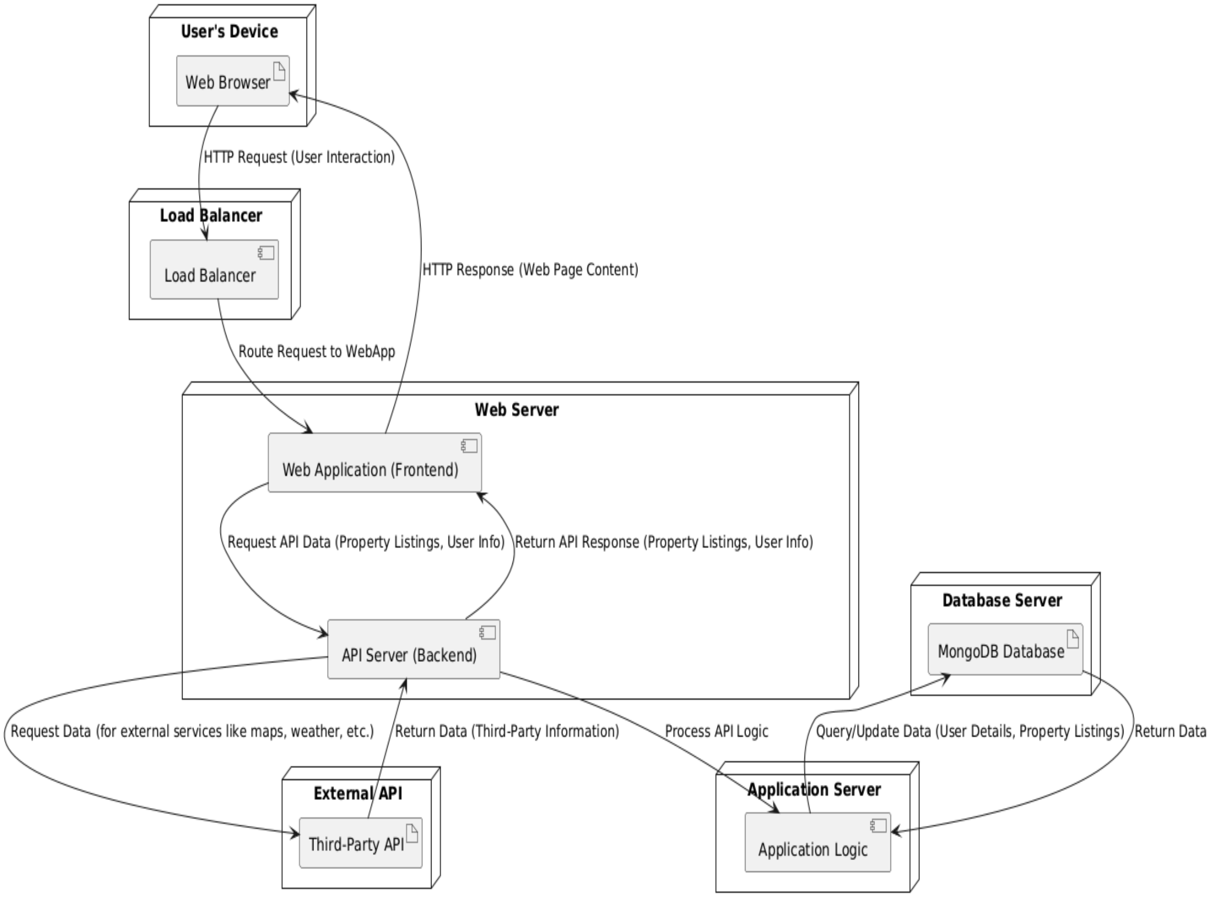
State Diagram



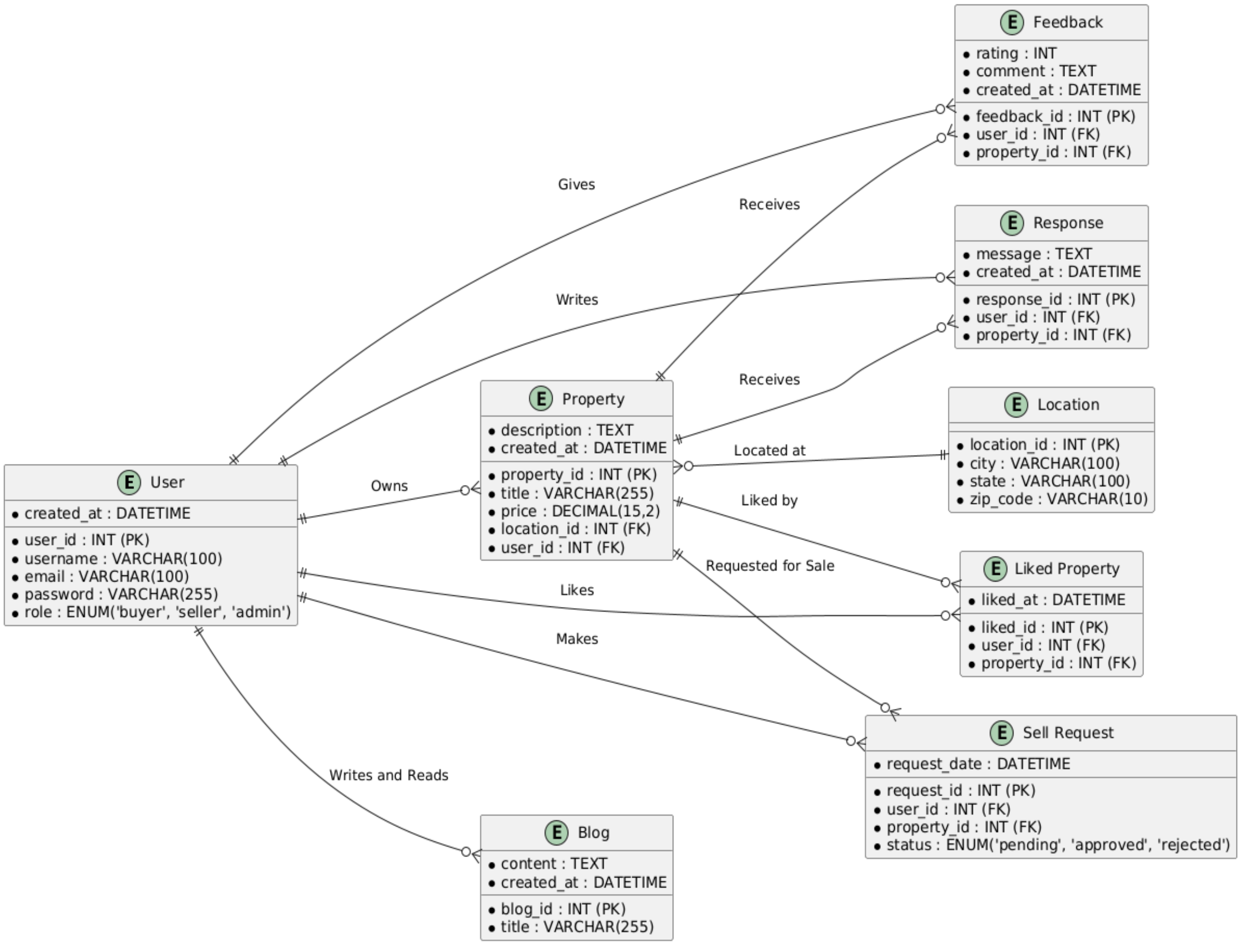
Communication Diagram:



Deployment Diagram:


User's Device
Web Browser
HTTP Request (User Interaction)
Load Balancer
Load Balancer
HTTP Response (Web Page Content)
Route Request to WebApp
Web Server
Web Application (Frontend)
Request API Data (Property Listings, User Info)
Return API Response (Property Listings, User Info)
API Server (Backend)
Database Server
MongoDB Database
Request Data (for external services like maps, weather, etc.)
Return Data (Third-Party Information)
Process API Logic
Query/Update Data (User Details, Property Listings)
Return Data
External API
Third-Party API
Application Server
Application Logic

E-R diagram


E Feedback
rating : INT
comment : TEXT
created_at : DATETIME
feedback_id : INT (PK)
user_id : INT (FK)
property_id : INT (FK)
Gives
Receives
E Response
message : TEXT
created_at : DATETIME
response_id : INT (PK)
user_id : INT (FK)
property_id : INT (FK)
Writes
Receives
E Property
description : TEXT
created_at : DATETIME
property_id : INT (PK)
title : VARCHAR(255)
price : DECIMAL(15,2)
location_id : INT (FK)
user_id : INT (FK)
E Location
location_id : INT (PK)
city : VARCHAR(100)
state : VARCHAR(100)
zip_code : VARCHAR(10)
Located at
Liked by
E User
created_at : DATETIME
user_id : INT (PK)
username : VARCHAR(100)
email : VARCHAR(100)
password : VARCHAR(255)
role : ENUM('buyer', 'seller', 'admin')
Owns
Requested for Sale
E Liked Property
liked_at : DATETIME
liked_id : INT (PK)
user_id : INT (FK)
property_id : INT (FK)
Likes
Makes
E Sell Request
request_date : DATETIME
request_id : INT (PK)
user_id : INT (FK)
property_id : INT (FK)
status : ENUM('pending', 'approved', 'rejected')
Writes and Reads
E Blog
content : TEXT
created_at : DATETIME
blog_id : INT (PK)
title : VARCHAR(255)

Testing Module

1. Functional Testing

This testing ensures that all functionalities of the website work according to the requirements.

Key Areas to Test:

- Authentication System:
    - Verify login, signup, OTP verification, reset password, and logout functionalities.
    - Ensure proper error messages are displayed for invalid inputs.
- Search Bar and Filters:
    - Test the search bar with valid, invalid, and edge-case inputs.
    - Validate filters (location, price range, availability, and size range) on the Buy page.
- Property Listing and Details:
    - Verify accurate property display with correct details.
    - Check the working of the "Contact Seller" form.
- Profile Dashboard:
    - Validate functionalities like Edit Profile, Change Password, Liked Properties, and Responses.
- CMS Pages and Navigation:
    - Ensure all CMS pages (About, Blog, Feedback) are accessible.
    - Test navigation through the navbar and footer links.

2. Usability Testing

This testing evaluates the user-friendliness and intuitiveness of the website.

Key Areas to Test:

- User Interface (UI):
    - Check if pages are visually appealing and align with design standards.

    - Verify responsiveness across devices (desktop, tablet, mobile).
- Navigation:
    - Ensure navigation is intuitive, and users can easily find what they need.
    - Validate the breadcrumb trail, if implemented.
- Forms:
    - Test all forms for clarity of input fields, error messages, and button functionality.

3. Performance Testing

This testing ensures the website performs well under expected and peak loads.

Key Areas to Test:

- Load Testing:
    - Test how the website handles concurrent users (e.g., 50, 100, or more).
    - Validate page loading speed and search response times.
- Stress Testing:
    - Test the website under extreme traffic conditions to identify breaking points.
- Database Performance:
    - Evaluate the speed of database queries for property listings, searches, and user actions.

4. Security Testing

This testing ensures that the website is secure from threats and vulnerabilities.

Key Areas to Test:

- Authentication and Authorization:
    - Test for strong password requirements, password encryption, and secure OTP handling.
    - Ensure restricted access for unauthorized users (e.g., accessing the admin panel).

- Data Protection:
    - Validate secure transmission of sensitive data using HTTPS.
    - Check for vulnerabilities like SQL injection, cross-site scripting (XSS), and cross-site request forgery (CSRF).
- Session Management:
    - Verify session timeout and secure storage of session cookies.

5. Compatibility Testing

This testing ensures the website works seamlessly across different platforms, browsers, and devices.

Key Areas to Test:

- Browser Compatibility:
    - Test on major browsers like Google Chrome, Mozilla Firefox, Safari, and Microsoft Edge.
- Device Compatibility:
    - Test on various devices (desktop, tablet, and smartphones) with different resolutions.
- Operating System Compatibility:
    - Verify functionality on Windows, macOS, Android, and iOS.

6. Accessibility Testing

This testing ensures the website is usable for people with disabilities.

Key Areas to Test:

- Screen Readers:
    - Test the website with screen readers like NVDA or JAWS.
- Keyboard Navigation:
    - Verify that users can navigate using the keyboard alone.
- Color Contrast:

    - Check the contrast ratio for text and background for readability.

7. Database Testing

This testing ensures data integrity, consistency, and proper CRUD operations.

Key Areas to Test:

- Data Validation:
    - Validate data is correctly inserted, updated, and deleted in the database.
- Foreign Key Constraints:
    - Ensure relationships between tables (e.g., user and property) are maintained.
- Backup and Recovery:
    - Verify proper database backup and restoration processes.

8. Regression Testing

This testing ensures new updates do not break existing functionalities.

Key Areas to Test:

- After Bug Fixes:
    - Test all related functionalities to ensure bugs are fixed without affecting other areas.
- Post Updates:
    - Re-test critical workflows like authentication, property search, and filter functionalities after updates.

9. API Testing

If APIs are used (e.g., for authentication or property data fetching), they need thorough testing.

Key Areas to Test:

- API Response:

    - Verify status codes (200, 404, 500) and response times.

- Payload Validation:
    - Ensure APIs handle valid, invalid, and edge-case inputs graceful

Performance of the Project Developed

1. Page Load Time

- Optimized Target:
    - Homepage: < 3 seconds.
    - Other pages: < 4 seconds.
- Measures Taken:
    - Implemented lazy loading for images and components.
    - Minified CSS, JavaScript, and HTML files.
    - Used caching strategies (e.g., browser caching and server-side caching).
    - Leveraged Content Delivery Network (CDN) for faster delivery of assets.

2. Scalability

- Capacity:
    - Handles concurrent users ranging from 100 to 1,000 with minimal degradation in performance.
- Testing and Results:
    - Stress Testing: Conducted to determine the maximum load the system can handle without crashing.
    - Load Testing: Simulated realistic traffic to ensure smooth functionality under peak load conditions.

3. Database Performance

- Optimized Queries:
    - Indexed frequently queried fields like user_id , property_id, and email.
    - Avoided N+1 query issues by using joins and batch processing.

- Response Times:
    - CRUD operations complete in < 300ms under average load.
- Scalability:
    - Database is horizontally scalable (sharding) to accommodate growing data and traffic.

4. Search and Filters

- Performance:
    - Search results are delivered in under 1 second with applied filters.
- Implementation:
    - Server-side filtering to offload computation from the frontend.
    - Used database optimization techniques, such as full-text search and indexed queries.

5. API Performance

- Latency:
    - API response time is < 200ms under normal conditions.
- Throughput:
    - API supports 1,000 requests per second during peak hours.
- Optimizations:
    - RESTful API endpoints are optimized for faster responses.
    - Implemented rate limiting to prevent abuse.

6. Responsive Design

- Device Compatibility:
    - Tested and optimized for mobile, tablet, and desktop views.

- Performance Metrics:
  - Consistent load times across devices (< 2.5 seconds on average).

7. Resource Utilization

- CPU and Memory:
  - CPU usage remains < 70% under peak load.
  - Memory usage is optimized with garbage collection and resource pooling.
- Server Load:
  - Distributed load across servers using load balancers.

9. User Experience

- Feedback:
  - Users report seamless navigation with minimal waiting times.
- Retention Metrics:
  - High user retention due to a responsive interface and fast search capabilities.

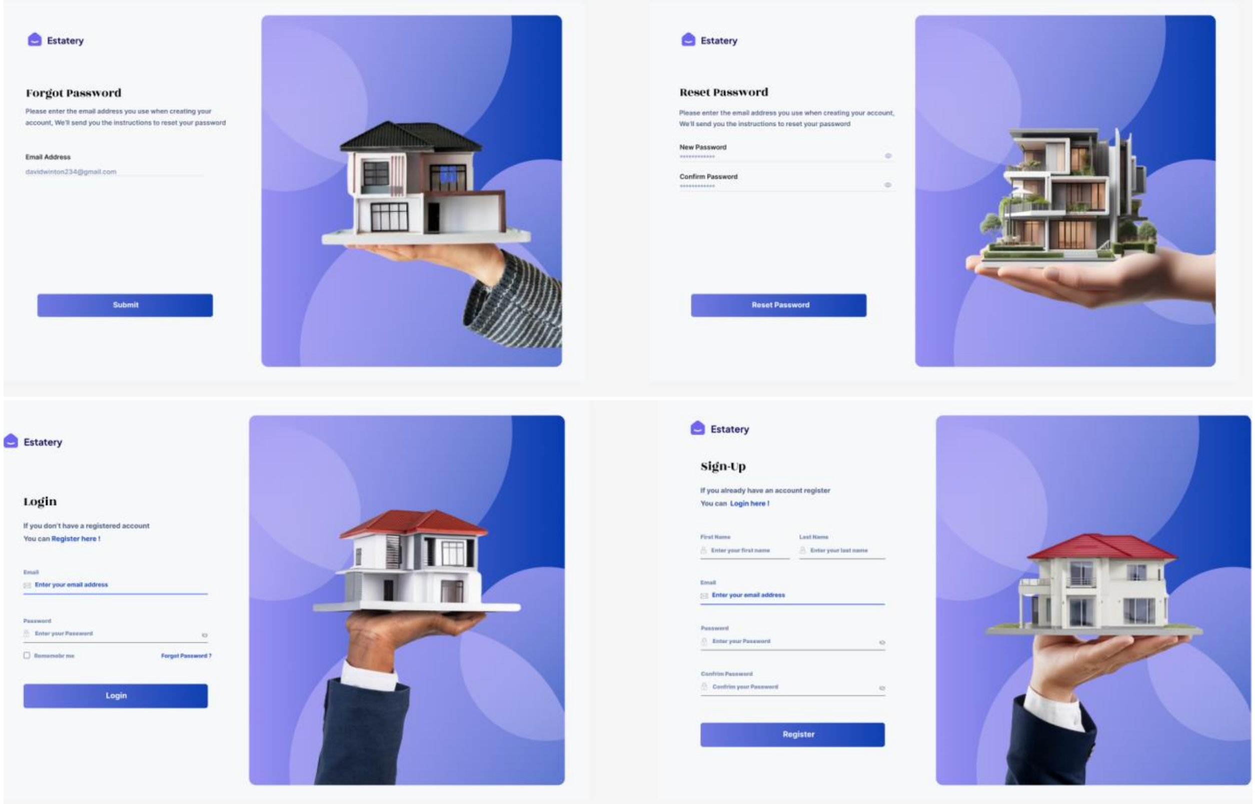
10. Performance Monitoring Tools

- Tools Used:
  - Google Lighthouse: For page performance audits.
  - New Relic: For application monitoring.
  - Apache JMeter: For load and stress testing.
  - Postman: For API testing and monitoring.

11. Areas of Improvement

- Search Speed:
    - Implement Elasticsearch for advanced search capabilities.
- Database Optimization:
    - Transition to a NoSQL database for unstructured data scalability.
- Further Caching:
    - Use Redis or Memcached for real-time data caching.

OUTPUT SCREEN



Forgot Password

Please enter the email address you use when creating your account, We'll send you the instructions to reset your password

Email Address: davidwinton234@gmail.com

Reset Password

Please enter the email address you use when creating your account, We'll send you the instructions to reset your password

New Password: •••••••••••••

Confirm Password: •••••••••••••

Login

If you don't have a registered account
You can Register here !

Email: Enter your email address

Password: Enter your Password

□ Remember me   Forgot Password ?

Sign-Up

If you already have an account register
You can Login here !

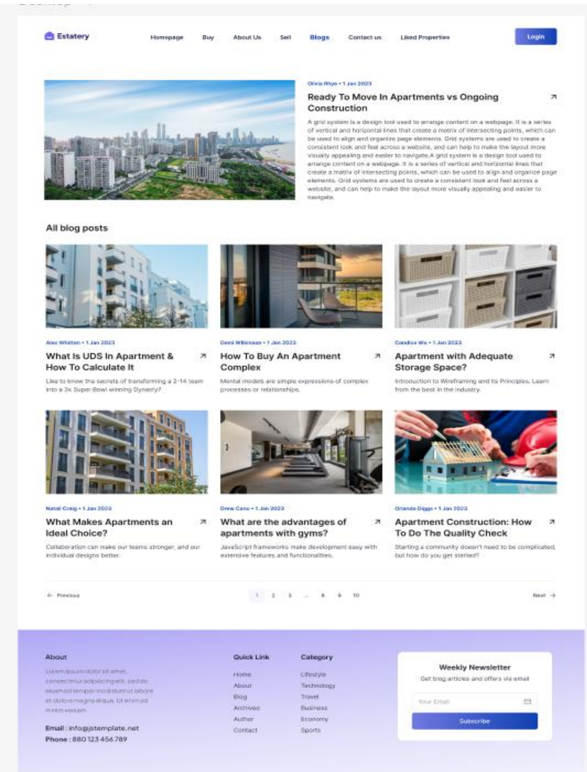
First Name: Enter your first name   Last Name: Enter your last name

Email: Enter your email address

Password: Enter your Password

Confrim Password: Confrim your Password

Blogs



Olivia Rhye • 1 Jan 2023

Ready To Move In Apartments vs Ongoing Construction ↗

A grid system is a design tool used to arrange content on a webpage. It is a series of vertical and horizontal lines that create a matrix of intersecting points, which can be used to align and organize page elements. Grid systems are used to create a consistent look and feel across a website, and can help to make the layout more visually appealing and easier to navigate.A grid system is a design tool used to arrange content on a webpage. It is a series of vertical and horizontal lines that create a matrix of intersecting points, which can be used to align and organize page elements. Grid systems are used to create a consistent look and feel across a website, and can help to make the layout more visually appealing and easier to navigate.

All blog posts

Alec Whitten • 1 Jan 2023
What Is UDS In Apartment & How To Calculate It ↗
Like to know the secrets of transforming a 2-14 team into a 3x Super Bowl winning Dynasty?

Demi Wilkinson • 1 Jan 2023
How To Buy An Apartment Complex ↗
Mental models are simple expressions of complex processes or relationships.

Candice Wu • 1 Jan 2023
Apartment with Adequate Storage Space? ↗
Introduction to Wireframing and its Principles. Learn from the best in the industry.

Natali Craig • 1 Jan 2023
What Makes Apartments an Ideal Choice? ↗
Collaboration can make our teams stronger, and our individual designs better.

Drew Cano • 1 Jan 2023
What are the advantages of apartments with gyms? ↗
JavaScript frameworks make development easy with extensive features and functionalities.

Orlando Diggs • 1 Jan 2023
Apartment Construction: How To Do The Quality Check ↗
Starting a community doesn't need to be complicated, but how do you get started?

About

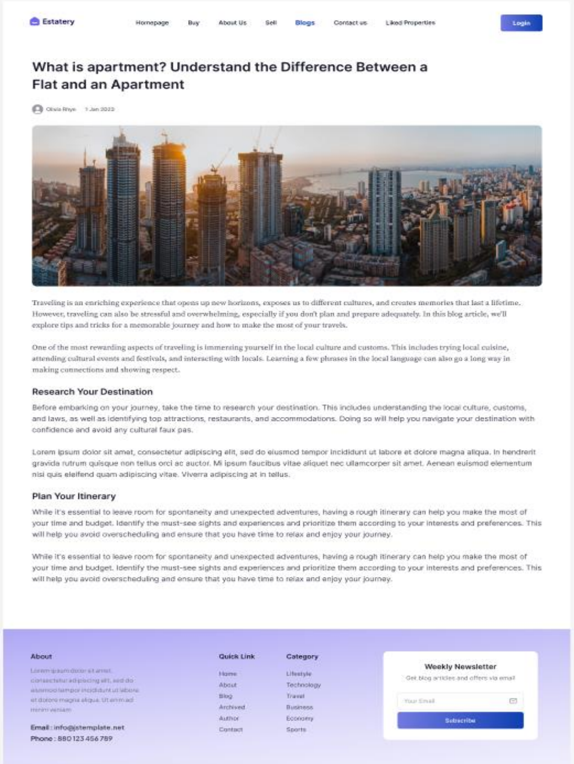
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam.

Email : info@jstemplate.net
Phone : 880 123 456 789

Weekly Newsletter

Get blog articles and offers via email

Your Email



What is apartment? Understand the Difference Between a Flat and an Apartment

Olivia Rhye   1 Jan 2023

Traveling is an enriching experience that opens up new horizons, exposes us to different cultures, and creates memories that last a lifetime. However, traveling can also be stressful and overwhelming, especially if you don't plan and prepare adequately. In this blog article, we'll explore tips and tricks for a memorable journey and how to make the most of your travels.

One of the most rewarding aspects of traveling is immersing yourself in the local culture and customs. This includes trying local cuisine, attending cultural events and festivals, and interacting with locals. Learning a few phrases in the local language can also go a long way in making connections and showing respect.

Research Your Destination

Before embarking on your journey, take the time to research your destination. This includes understanding the local culture, customs, and laws, as well as identifying top attractions, restaurants, and accommodations. Doing so will help you navigate your destination with confidence and avoid any cultural faux pas.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. In hendrerit gravida rutrum quisque non tellus orci ac auctor. Mi ipsum faucibus vitae aliquet nec ullamcorper sit amet. Aenean euismod elementum nisi quis eleifend quam adipiscing vitae. Viverra adipiscing at in tellus.

Plan Your Itinerary

While it's essential to leave room for spontaneity and unexpected adventures, having a rough itinerary can help you make the most of your time and budget. Identify the must-see sights and experiences and prioritize them according to your interests and preferences. This will help you avoid overscheduling and ensure that you have time to relax and enjoy your journey.

While it's essential to leave room for spontaneity and unexpected adventures, having a rough itinerary can help you make the most of your time and budget. Identify the must-see sights and experiences and prioritize them according to your interests and preferences. This will help you avoid overscheduling and ensure that you have time to relax and enjoy your journey.

About

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam.

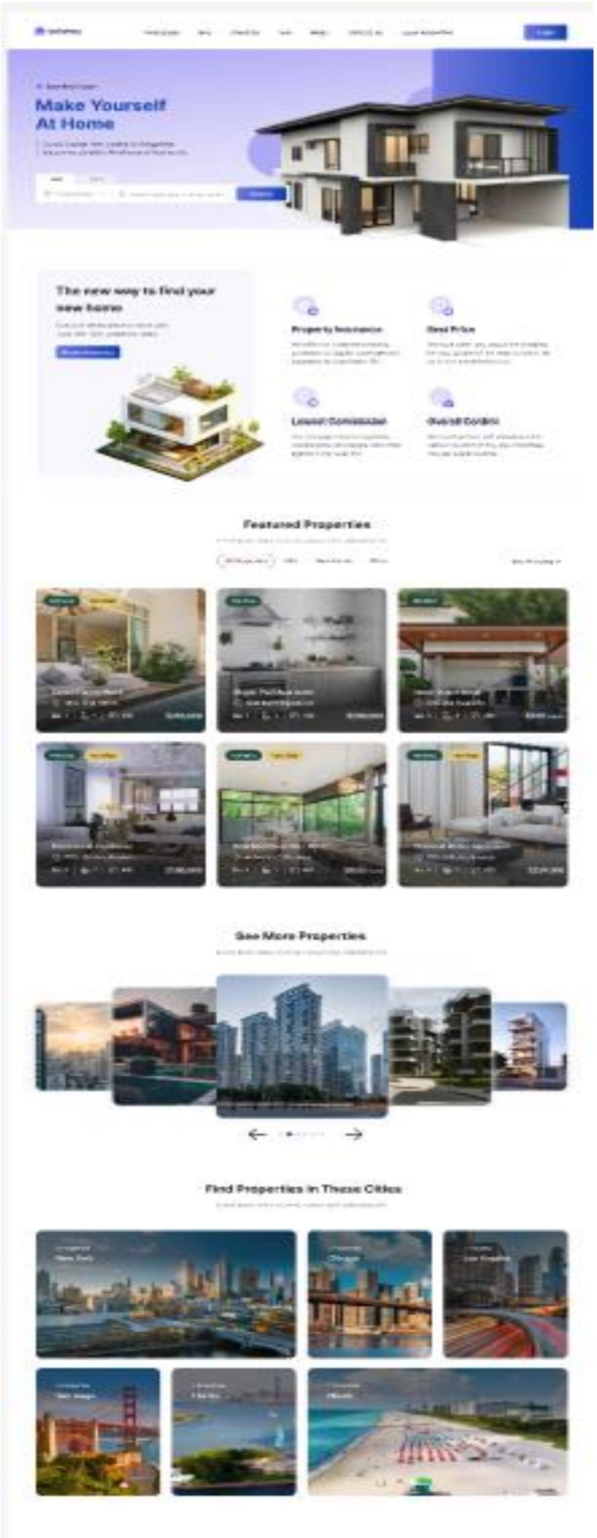
Email : info@jstemplate.net
Phone : 880 123 456 789

Weekly Newsletter

Get blog articles and offers via email

Your Email

Home and Contact Screen



Make Yourself At Home

The new way to find your new home

Property Insurance

Best Price

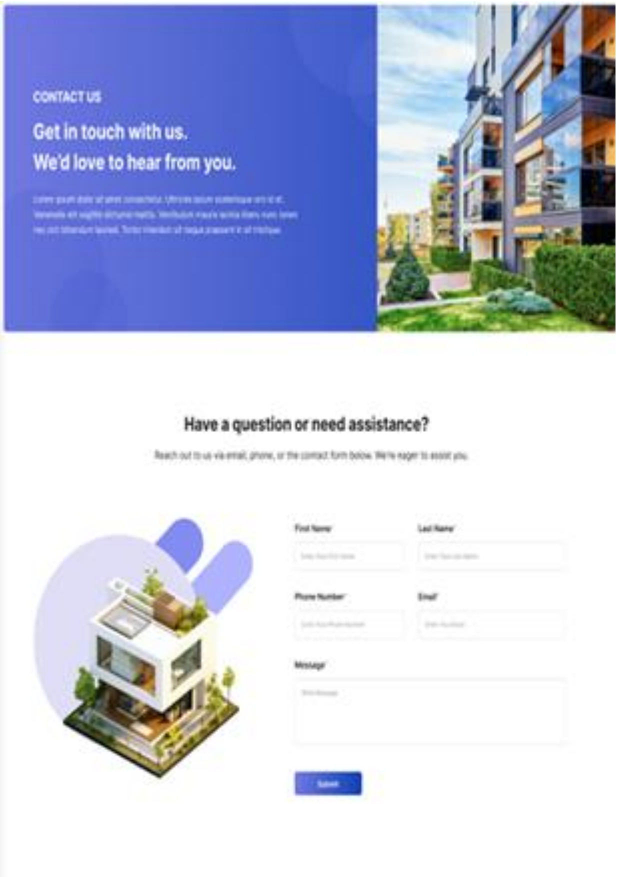
Lowest Commission

Overall Control

Featured Properties

See More Properties

Find Properties in These Cities



CONTACT US

Get in touch with us.
We'd love to hear from you.

Have a question or need assistance?

Reach out to us via email, phone, or the contact form below. We're eager to assist you.

First Name*

Last Name*

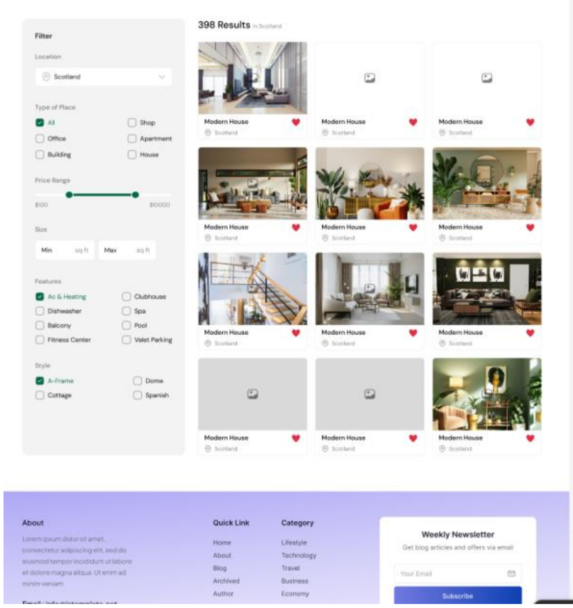
Phone Number*

Email*

Message*

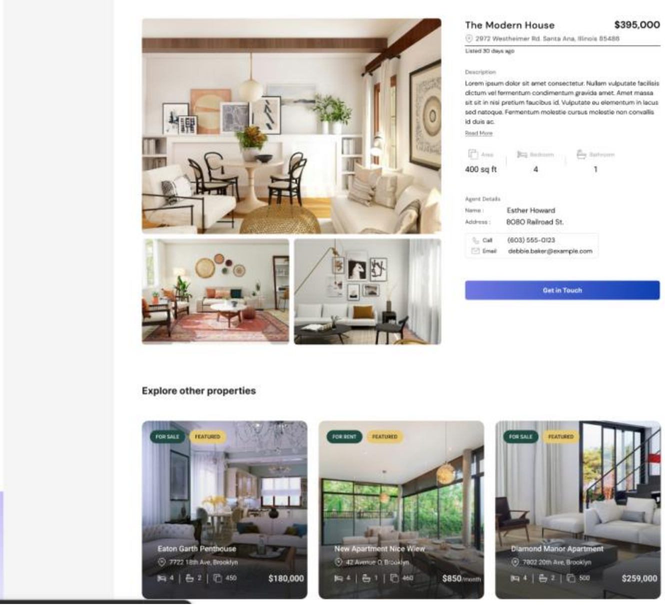
Submit

Buy and Detail Screen



Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam

Get blog articles and offers via email



2972 Westheimer Rd. Santa Ana, Illinois 85486

Listed 30 days ago

Lorem ipsum dolor sit amet consectetur. Nullam vulputate facilisis dictum vel fermentum condimentum gravida amet. Amet massa sit sit in nisi pretium faucibus id. Vulputate eu elementum in lacus sed natoque. Fermentum molestie cursus molestie non convallis id duis ac.

Area: 400 sq ft | Bedroom: 4 | Bathroom: 1

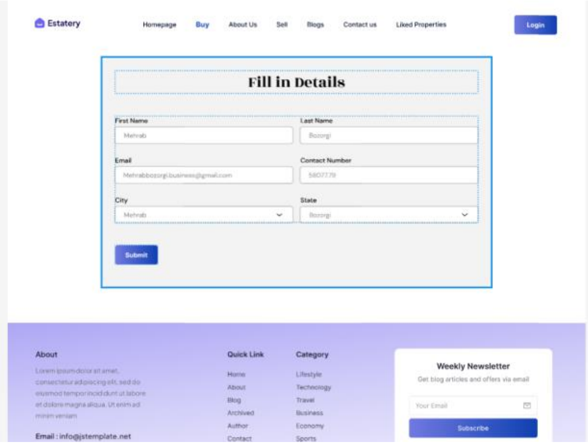
Name : Esther Howard
Address : 8080 Railroad St.
Call (603) 555-0123
Email debbie.baker@example.com

Eaton Garth Penthouse — 7722 18th Ave, Brooklyn — 4 | 2 | 450 — $180,000

New Apartment Nice Wiew — 42 Avenue O, Brooklyn — 4 | 1 | 460 — $850/month

Diamond Manor Apartment — 7802 20th Ave, Brooklyn — 4 | 2 | 500 — $259,000

Contact seller



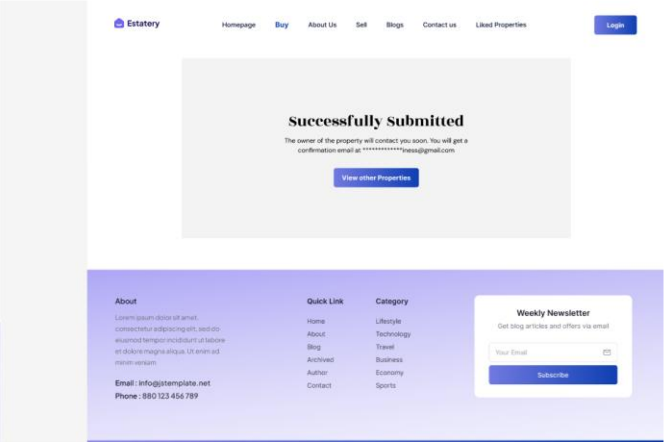
Fill in Details

First Name: Mehrab
Last Name: Bozorgi
Email: Mehrabbozorgi.business@gmail.com
Contact Number: 5807778
City: Mehrab
State: Bozorgi

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam

Email : info@jstemplate.net

Get blog articles and offers via email



Successfully Submitted

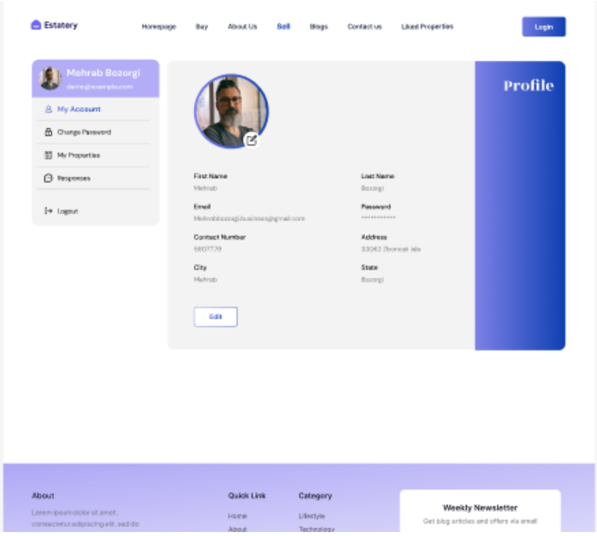
The owner of the property will contact you soon. You will get a confirmation email at *************iness@gmail.com

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam

Email : info@jstemplate.net
Phone : 880 123 456 789

Get blog articles and offers via email

Profile



Mehrab Bozorgi
demo@example.com

Profile

First Name
Mehrab

Last Name
Bozorgi

Email
Mehrabbozorgi.business@gmail.com

Password
****

Contact Number
58077.79

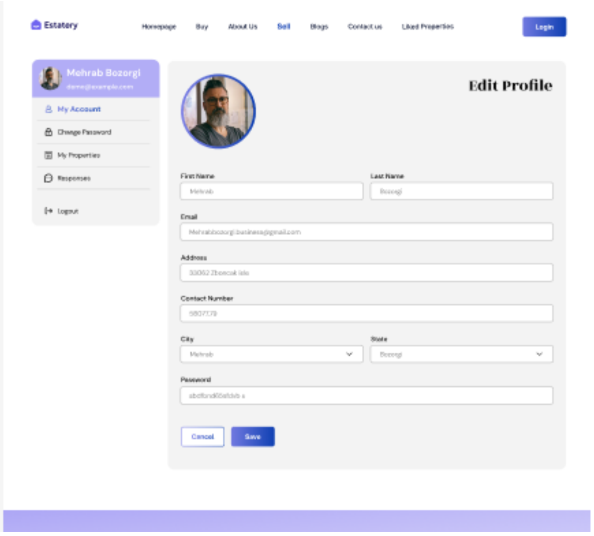
Address
33062 Zboncak isle

City
Mehrab

State
Bozorgi

About
Lorem ipsum dolor sit amet,
consectetur adipiscing elit, sed do

Weekly Newsletter
Get blog articles and offers via email



Mehrab Bozorgi
demo@example.com

Edit Profile

First Name
Mehrab

Last Name
Bozorgi

Email
Mehrabbozorgi.business@gmail.com

Address
33062 Zboncak isle

Contact Number
58077.79

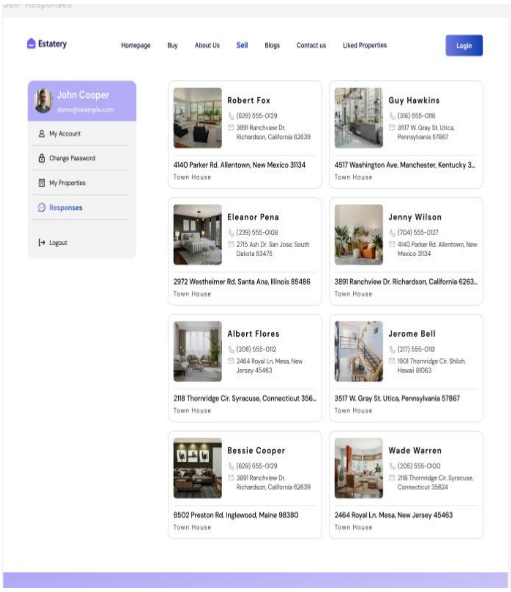
City
Mehrab

State
Bozorgi

Password
abcfbnd65afdvb s

Response and Change Password Screen

Self- Responses



John Cooper
demo@example.com

Robert Fox
(629) 555-0129
3891 Ranchview Dr. Richardson, California 62639
4140 Parker Rd. Allentown, New Mexico 31134
Town House

Guy Hawkins
(316) 555-0116
3517 W. Gray St. Utica, Pennsylvania 57867
4517 Washington Ave. Manchester, Kentucky 3...
Town House

Eleanor Pena
(239) 555-0108
2715 Ash Dr. San Jose, South Dakota 83475
2972 Westheimer Rd. Santa Ana, Illinois 85486
Town House

Jenny Wilson
(704) 555-0127
4140 Parker Rd. Allentown, New Mexico 31134
3891 Ranchview Dr. Richardson, California 6263...
Town House

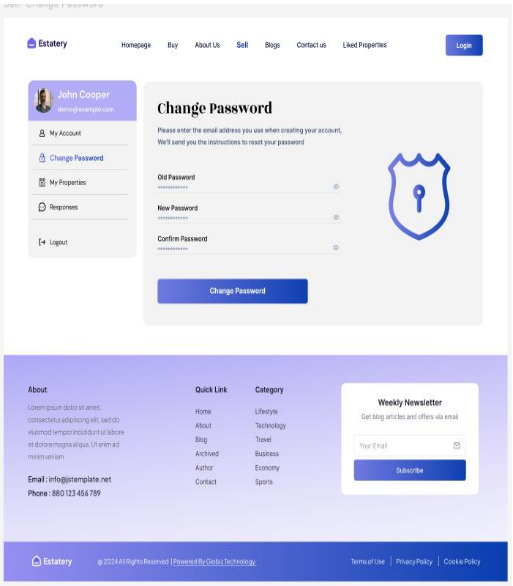
Albert Flores
(208) 555-0112
2464 Royal Ln. Mesa, New Jersey 45463
2118 Thornridge Cir. Syracuse, Connecticut 356...
Town House

Jerome Bell
(217) 555-0113
1901 Thornridge Cir. Shiloh, Hawaii 81063
3517 W. Gray St. Utica, Pennsylvania 57867
Town House

Bessie Cooper
(629) 555-0129
3891 Ranchview Dr. Richardson, California 62639
8502 Preston Rd. Inglewood, Maine 98380
Town House

Wade Warren
(205) 555-0100
2118 Thornridge Cir. Syracuse, Connecticut 35624
2464 Royal Ln. Mesa, New Jersey 45463
Town House

Self- Change Password



John Cooper
demo@example.com

Change Password

Please enter the email address you use when creating your account,
We'll send you the instructions to reset your password

Old Password
****

New Password
****

Confirm Password
****

About
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam

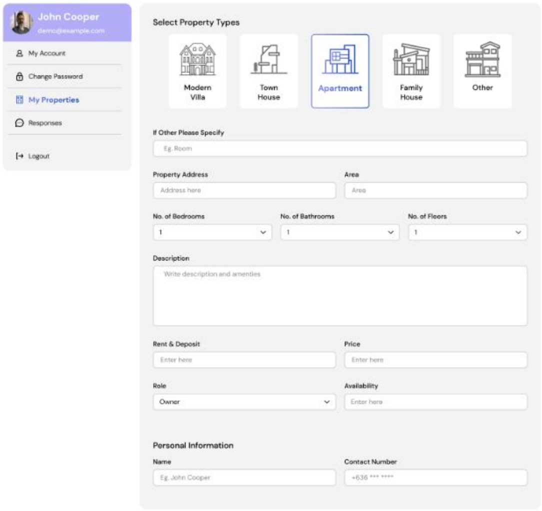
Email : info@jstemplate.net
Phone : 880 123 456 789

Weekly Newsletter
Get blog articles and offers via email

Your Email

@2024 All Rights Reserved | Powered By Globiz Technology.

Sell Page And My Property



Select Property Types

If Other Please Specify: Eg. Room

Property Address: Address here

Area: Area

No. of Bedrooms: 1

No. of Bathrooms: 1

No. of Floors: 1

Description: Write description and amenties

Rent & Deposit: Enter here

Price: Enter here

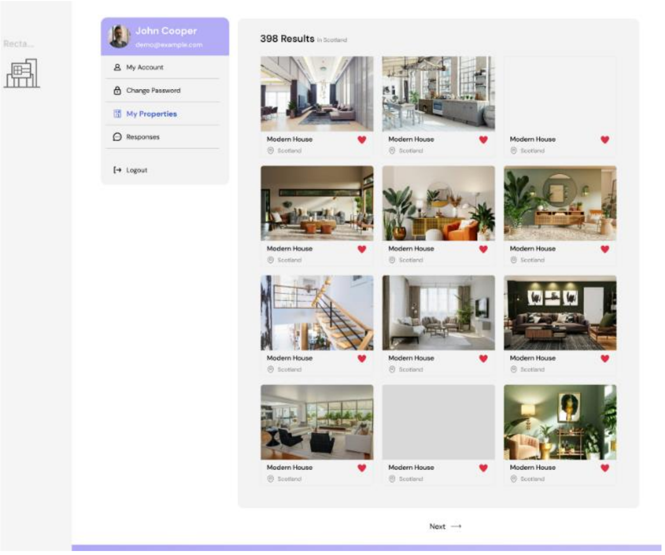
Role: Owner

Availability: Enter here

Personal Information

Name: Eg. John Cooper

Contact Number: +636 *** ****



398 Results in Scotland

References

1.MERN Stack

- MongoDB, Express.js, React.js, and Node.js were utilized as the core technologies for building the application.
- Official documentation and guides:
  - MongoDB: https://www.mongodb.com/docs/
  - Express.js: https://expressjs.com/
  - React.js: https://reactjs.org/
  - Node.js: https://nodejs.org/en/docs/

2. Postman

- Used for API development, testing, and monitoring.
- Reference: https://www.postman.com/

3. MongoDB Compass

- GUI tool for interacting with and managing the MongoDB database.
- Reference: https://www.mongodb.com/products/compass

4. Redux

- Implemented for state management in the frontend.
- Reference: https://redux.js.org/

5. Validator.js
   - Used for data validation on the server and frontend.
   - Reference: https://github.com/validatorjs/validator.js
6. Mongoose
   - An Object Data Modeling (ODM) library for MongoDB and Node.js, used for schema definition and interaction with the database.
   - Reference: https://mongoosejs.com/
7. Next.js
   - Framework for server-side rendering, static site generation, and routing in the React frontend.
   - Reference: https://nextjs.org/
8. Frontend Design and Functionality
   - Official documentation for React and Next.js guided the implementation of user interfaces, routing, and optimization strategies.
9. Community Forums and Tutorials
   - Stack Overflow: https://stackoverflow.com/
   - YouTube tutorials and blog posts on MERN stack and Next.js best practices.
10. Development Tools
   - Visual Studio Code: For code editing.
   - Reference: https://code.visualstudio.com/