



Inspiring Excellence

## CSE471 : System Analysis and Design Project Report

**Project Title : Real Estate Management System**

| <b>Group No : 05 CSE471 Lab Section: 01</b><br><b>Fall 2023</b> |           |
|-----------------------------------------------------------------|-----------|
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## **Introduction**

### **Project Summary**

“ABASHON” is a comprehensive real estate management website designed to streamline property buying, selling, and rental processes. Developed using the Laravel framework, Abashon offers a user-friendly interface, robust features, and efficient management tools for real estate professionals and clients alike. Abashon, a cutting-edge real estate management website built on the Laravel framework, offers a suite of key features to streamline and optimize property-related processes. The platform boasts a user-friendly interface that simplifies property searches, detailed listings, and Google Maps integration for precise location visualization. Robust user management capabilities ensure secure authentication and personalized dashboards for property owners, admins, buyers, agents and users as well. It also has verification through email. Property management tools empower users with intuitive listing creation and editing, and advanced analytics, enhancing overall quality control. Abashon prioritizes search engine optimization (SEO) with friendly URLs, and metadata to maximize property exposure. Furthermore, the UI is designed mobile-friendly and responsive to enhance the user experience. An admin dashboard provides centralized control, analytics, and user moderation features, while robust security measures, including Laravel's built-in features, safeguard user data and transactions. The website's responsive design ensures a seamless experience across devices, fostering efficient property management and transaction processes. Abashon represents a forward-thinking real estate platform, leveraging innovative technologies to provide a comprehensive and secure digital ecosystem for buyers, sellers, and real estate professionals alike.

## Functional Requirements

### **Module 1**

1. Admin can Login, Agent can Log in, User can Login and Register
2. Admin can add Agents
3. Verification email for first-time login or registration
4. Forgot password
5. Different dashboards for different user (admin/agent/user)

### **Module 2**

6. Property Types, Facilities, and States initialization/setup
7. Admin can add and view - Property Types, Facilities, and States
8. Multiple Login Page
9. Admin and Agent both can add Property (with Type, Multiple Facilities, State, Thumbnail Image)
10. Admin and Agent can edit Property details
11. Multiple Images Table & support for Properties
12. Admin and Agent both can View All Property details

### **Module 3**

13. Property details page
14. Map location in every property by Google map with the help of latitude and longitude
15. Multiple Nearby benefits (by distance km)
16. Update profile (User has different dashboard frontend)
17. Homepage Dynamic Frontend CSS design
18. User View Wishlist, Add to/ Remove from Wishlist

### **Module 4**

19. All For Rent, For Buy Property list
20. Homepage Property search option with Property name, State location, and Type
21. Homepage Featured and Exclusive View and Property List page
22. Compare properties (add to/remove)
23. Send Message section for User from Property details page and Agent can view all inbox messages
24. Blog Category for Admin where Admin can add, change and delete a certain blog-type section

## User Manual

❖ Home Page view:

The screenshot shows the homepage of the ABASHON real estate platform. At the top, there's a navigation bar with links for 'Main Home', 'Property', 'Agency', and 'About Us'. Below the header is a large banner featuring a luxury villa with the text 'Discover Your Perfect Space With Abashon' and 'Seamless Solutions for Your Property Management Needs'. A green 'BUY' button and a white 'RENT' button are overlaid on the banner. Below the banner is a search bar with fields for 'Search Property', 'Location' (set to 'INPUT LOCATION'), and 'Property Type' (set to 'ALL TYPE'), followed by a green 'Search' button. Underneath the search bar are four categories: 'Apartment' (4 results), 'Office2' (0 results), 'Land' (1 result), and 'hospital' (0 results). A green 'All Categories' button is located below these. The main content area features a dark background with a city skyline illustration and the text 'Looking to Buy a New Property or Sell an Existing One?'. It includes two buttons: 'Rent Properties' and 'Buy Properties'. At the bottom, there are three columns: 'About Us', 'Services', and 'Contacts'. The 'About Us' column contains a paragraph about the company's mission to transform dreams into addresses. The 'Services' column lists 'About Us', 'Listing', 'Our Services', 'Our Blog', and 'Contact Us'. The 'Contacts' column provides address ('Discover St, Dhaka, Bangladesh'), phone number ('+01000002023'), and email ('info@abashon.com'). A circular arrow icon is in the bottom right corner.

Based On Bangladesh

ABASHON

Main Home | Property | Agency | About Us

Discover Your Perfect Space With Abashon  
Seamless Solutions for Your Property Management Needs

BUY | RENT

Search Property | Location | Property Type

Search

Apartment (4) | Office2 (0) | Land (1) | hospital (0)

All Categories

Looking to Buy a New Property or  
Sell an Existing One?

Rent Properties | Buy Properties

About Us

At ABASHON, we're dedicated to transforming dreams into addresses. Established with a passion for delivering exceptional real estate experiences, ABASHON stands as a beacon of trust, reliability, and innovation in the industry.

Services

About Us, Listing, Our Services, Our Blog, Contact Us

Contacts

Discover St, Dhaka, Bangladesh  
+01000002023  
info@abashon.com

❖ Login Page:

127.0.0.1:8000/login

Main Home | Property | Agency | About Us

Login Register

Sign in

Email/name/phone  
sadaf.priyo6216@gmail.com

Password  
.....

Sign In

forgot password? [Click here](#)

❖ Register Page:

Register Now' is below it. The browser address bar shows '127.0.0.1:8000/login'."/>

127.0.0.1:8000/login

Main Home | Property | Agency | About Us | + Add Listing

Login Register

name  
ISRAT AYSHI

Email address  
genshin@gmail.com

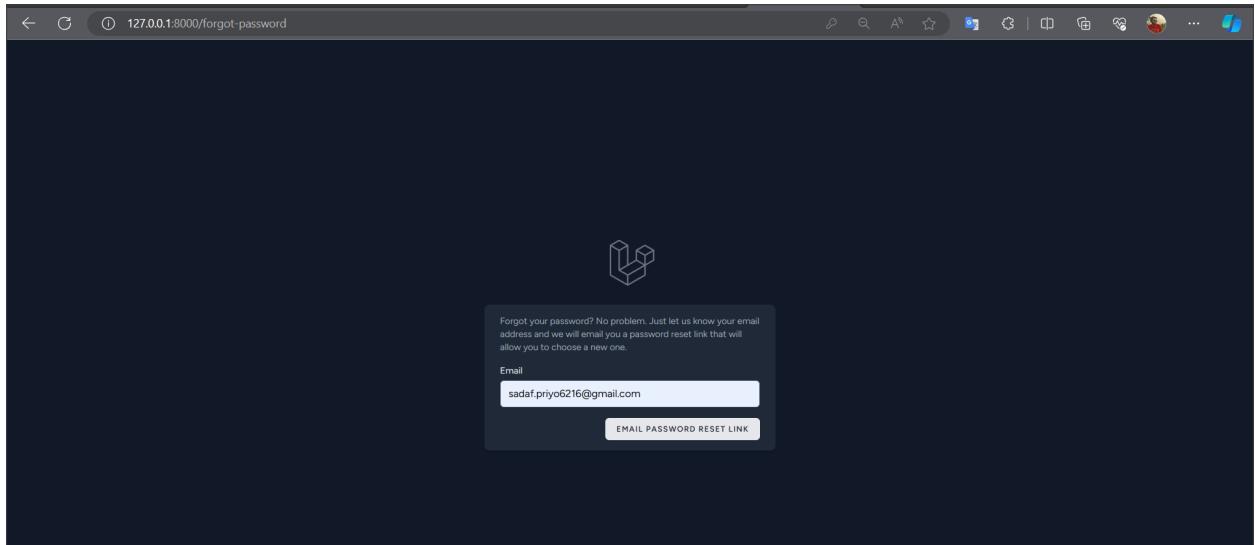
Password  
.....

Confirm Password  
.....

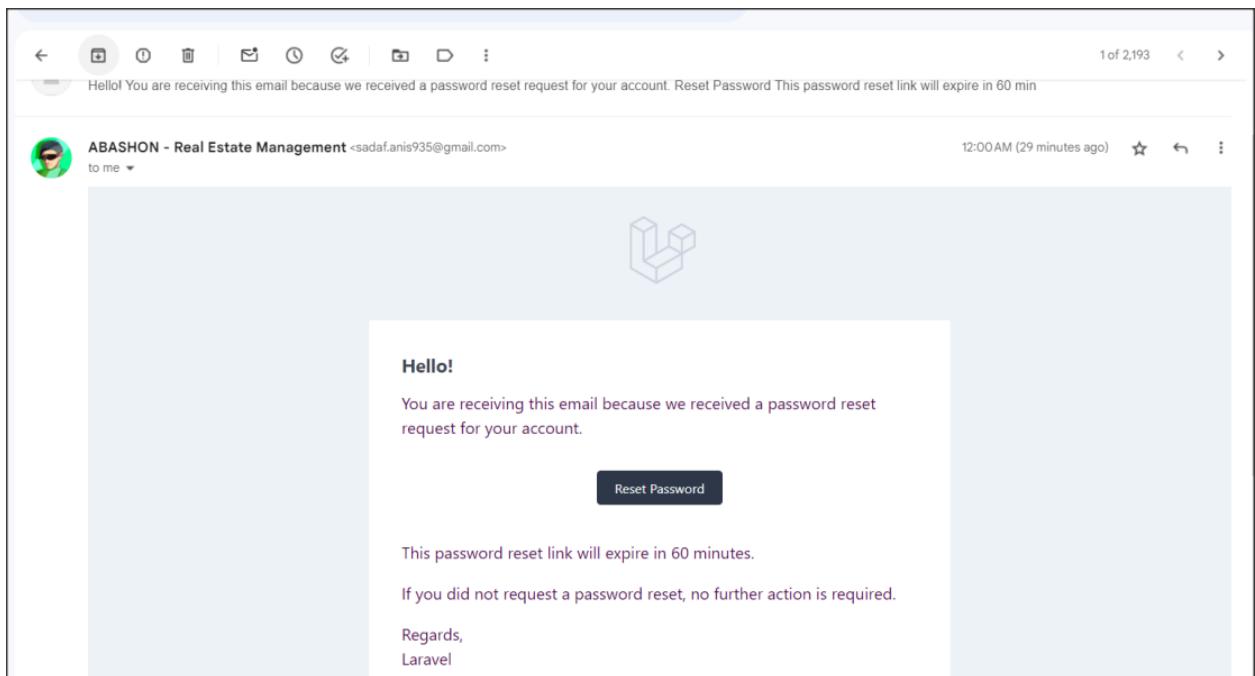
Register

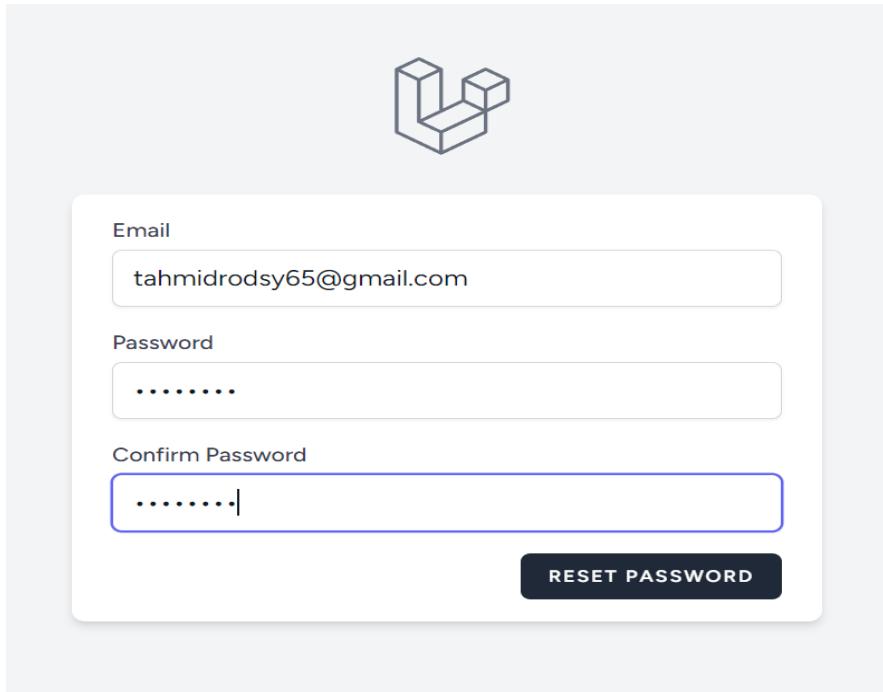
Have not any account? [Register Now](#)

❖ Forgot Password Page:

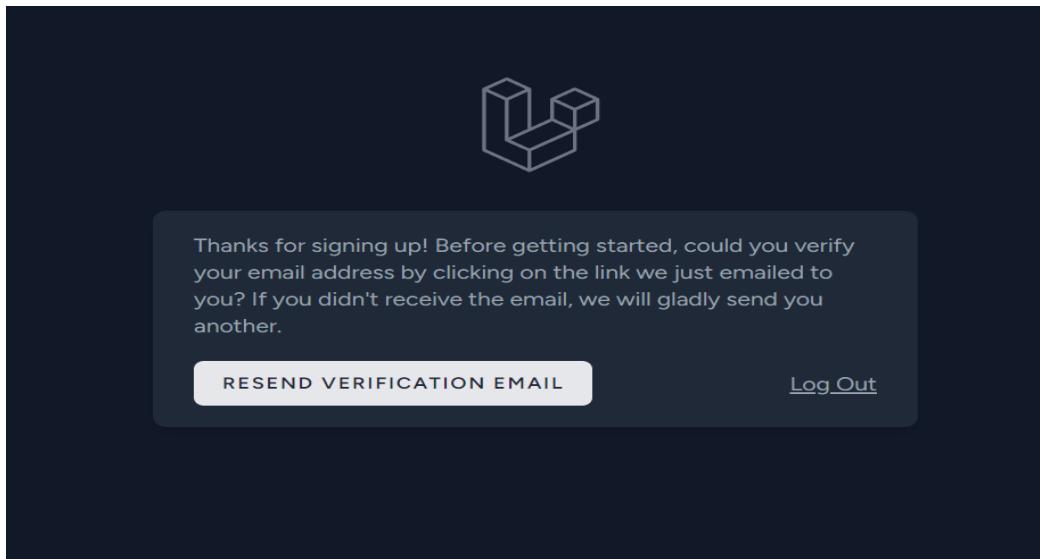


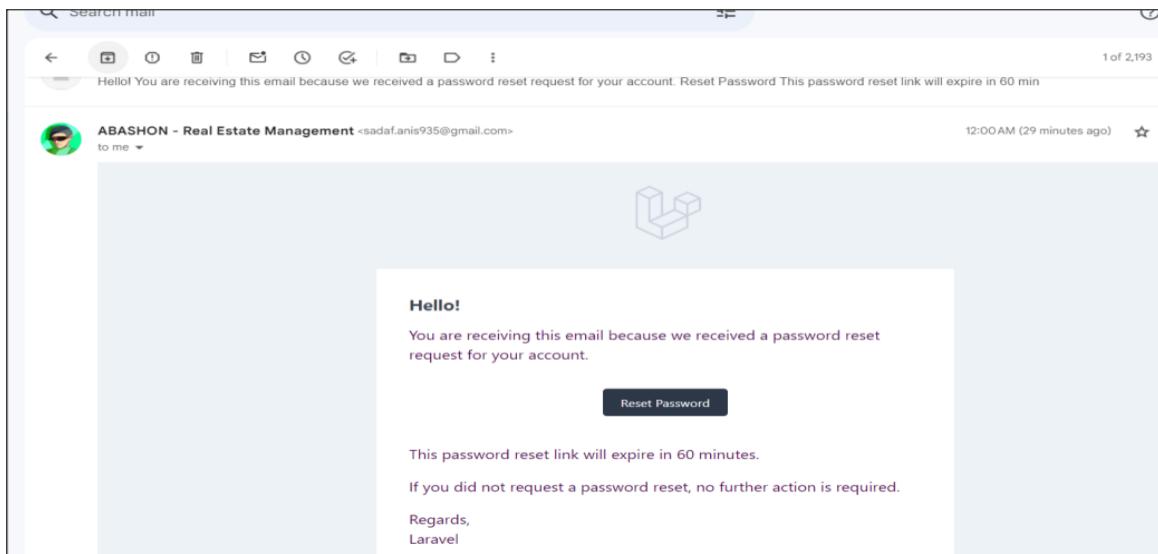
❖ Forget Password Mail:





- ❖ Verification email for first-time login or registration:





The screenshot shows the phpMyAdmin interface for the "users" table in the "laravel" database. The table has columns: id, name, username, email, email\_verified\_at, and password. There are three rows of data:

|   | id | name                       | username | email                     | email_verified_at   | password                                        |
|---|----|----------------------------|----------|---------------------------|---------------------|-------------------------------------------------|
| 1 | 1  | Macejkovic                 | NULL     | leta.bernaum@example.net  | 16:49:29            | \$2y\$10\$92IXUNpkjO0rOQ5byMi.Ye4oKoEa3Ro9II/C. |
| 2 | 8  | Prof. Kameron Anderson DVM | NULL     | feest.dangelo@example.net | 2023-12-08 16:49:29 | \$2y\$10\$92IXUNpkjO0rOQ5byMi.Ye4oKoEa3Ro9II/C. |
| 3 | 10 | Rodsy                      | NULL     | tahmidrodsy65@gmail.com   | NULL                | \$2y\$10\$WTyqSmHko1zzCuTme/PlaO5rYI95J.g59jW   |

## ❖ Update Profile (User has different dashboard frontend):

The screenshot shows the ABASHON dashboard with a sidebar and a main content area. The sidebar includes sections for MAIN (Dashboard, All Property, Add Property), CONTACTS (Messages, Email, Calendar), and DOCS (Documentation). The main content area shows a user profile for "ayshi" with fields for NAME, EMAIL, PHONE, and ADDRESS. To the right, there is a modal titled "UPDATE AGENT PROFILE" with input fields for Username, Name, Email address, Phone, and Address, along with "Submit" and "Cancel" buttons.

127.0.0.1:8000/user/profile

Main Home | Property | Agency | About Us | Contact

**Profile details**

Eva  
shampooofairy01@gmail.com

---

**Settings**

**WishList**

**Security**

**Logout**

Name

Email

Phone

address

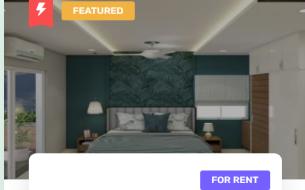
**Save Changes**

❖ Homepage Featured View and All Featured Property List page:

127.0.0.1:8000

Main Home | Property | Agency | Blog | About Us | Contact

## Featured Property



**Bond Suite**  
Start From **2000000**

sjksksjdhjskk

3 | 3 | 1600

**FOR RENT**

**See Details**



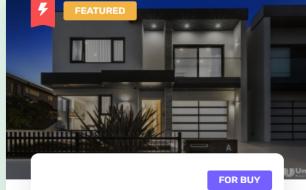
**Neuv Apartment**  
Start From **400000**

Furnished apartment

3 | 3 | 1900

**FOR BUY**

**See Details**



**Duplex by Agent9**  
Start From **5000000**

ffffff

4 | 3 | 3600

**FOR BUY**

**See Details**

**View All Featured Property**

127.0.0.1:8000/featured/property

Discover St, Dhaka, Bangladesh | Mon - Sat 9.00 - 18.00 | 01000002023

Main Home | Property | Agency | Blog | About Us | Contact

## All Featured Property

Home > Featured Property List

**Property**

- ALL TYPE
- SELECT LOCATION
- MOST POPULAR

**Filter**

**Select Price Range**

1000 - \$5000

**Status Of Property**

For Rent

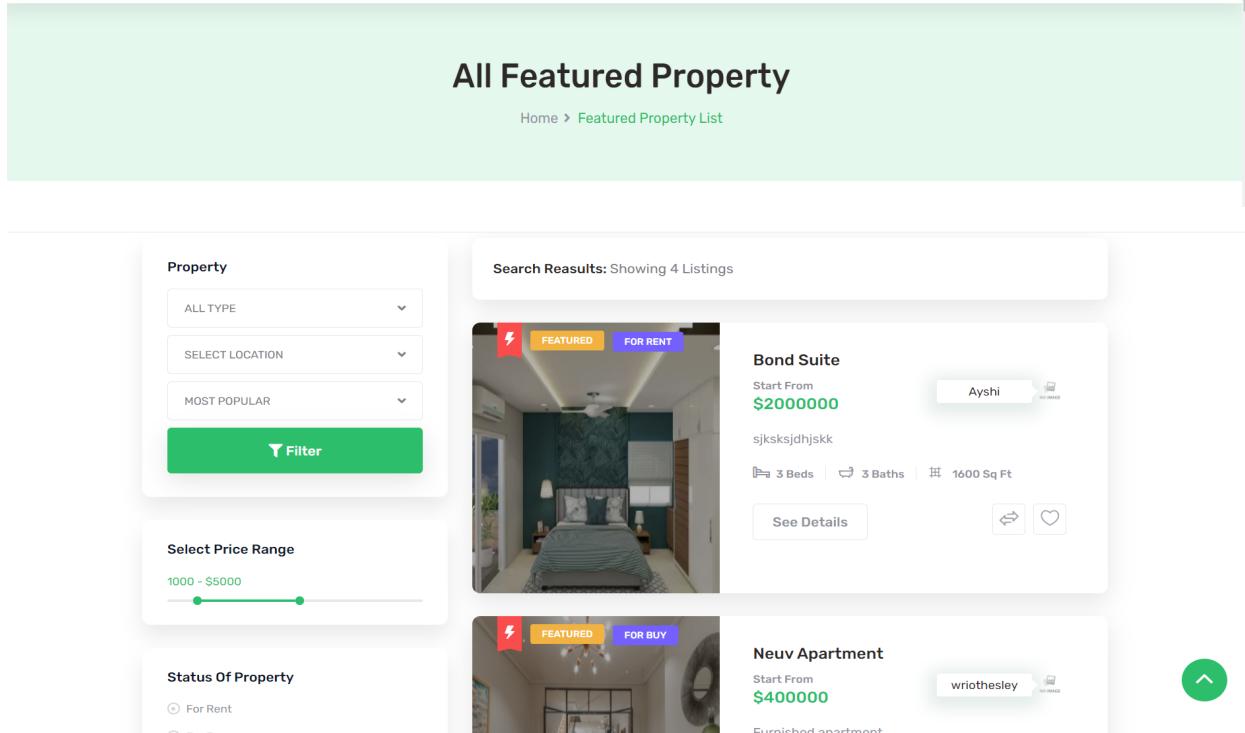
**Search Results: Showing 4 Listings**

**Bond Suite**  
Start From **\$2000000**  
sjksksjdhjskk  
3 Beds | 3 Baths | 1600 Sq Ft

**See Details**  

**Neuv Apartment**  
Start From **\$400000**  
Furnished apartment



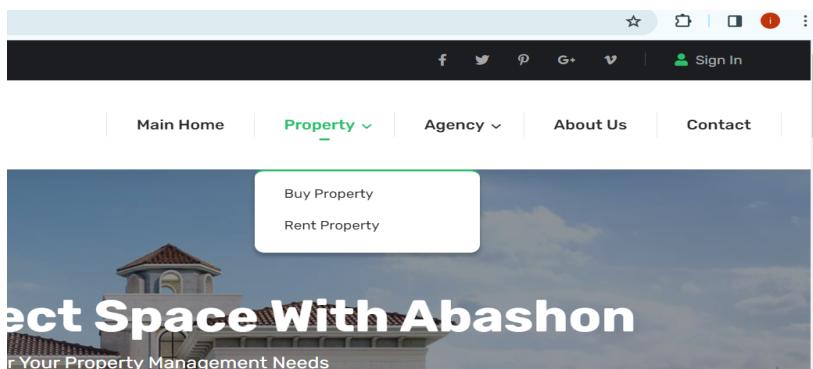


❖ All For Buy, For Rent Properties list:

Main Home | **Property** | Agency | About Us | Contact

**Buy Property**  
**Rent Property**

**Get Space With Abashon**  
For Your Property Management Needs



The screenshot shows the 'Buy Property' page at [127.0.0.1:8000/buy/property](http://127.0.0.1:8000/buy/property). At the top, there are navigation links for Main Home, Property (with dropdown), Agency (with dropdown), About Us, and Contact. Below the header, a green banner displays the title 'Buy Property' and the breadcrumb 'Home > Buy Property List'. On the left, a sidebar titled 'Property' contains three dropdown menus: 'ALL TYPE', 'SELECT LOCATION', and 'MOST POPULAR'. To the right, a search results section titled 'Search Results: Showing 3 Listings' displays a listing for 'Neuv Apartment' starting from \$400000, featuring a thumbnail image of an interior room.

The screenshot shows the 'Rent Property' page at [127.0.0.1:8000/rent/property](http://127.0.0.1:8000/rent/property). The layout is similar to the buy page, with navigation links for Main Home, Property (with dropdown), Agency (with dropdown), About Us, and Contact. A green banner at the top displays the title 'Rent Property' and the breadcrumb 'Home > Rent Property List'. On the left, a sidebar titled 'Property' contains three dropdown menus: 'ALL TYPE', 'SELECT LOCATION', and 'MOST POPULAR', followed by a green 'Filter' button. To the right, a search results section titled 'Search Results: Showing 2 Listings' displays a listing for 'Bond Suite' starting from \$2000000, featuring a thumbnail image of an interior room.

- ❖ Compare multiple properties:

127.0.0.1:8000/dashboard

The dashboard features a header with the ABASHON logo and navigation links for Main Home, Property, Agency, and About Us. Below the header are three summary boxes: 'Approved properties' (0), 'Pending approve properties' (0), and 'Rejected properties' (0). A sidebar on the left includes links for Dashboard, Settings (which is selected and highlighted with a red box), Compare Listings, WishList, Security, and Logout.

Main Home

A property listing card for 'tomas home'. It features a 'FEATURED' badge, a large image of a modern building, and a 'FOR RENT' button. The listing details include: Start From **2000**, garesgaergaeaw, 4 bedrooms, 2 bathrooms, and 1500 sq ft. A 'See Details' button is at the bottom. A success message 'Successfully Added To Your Compare List' is displayed above the listing.

## Compare Properties

Home > Compare Properties

Property Info



/tomas home

/2000

City

/dhaka

Area

1500 Sq Ft

Rooms

4

Bathrooms

2

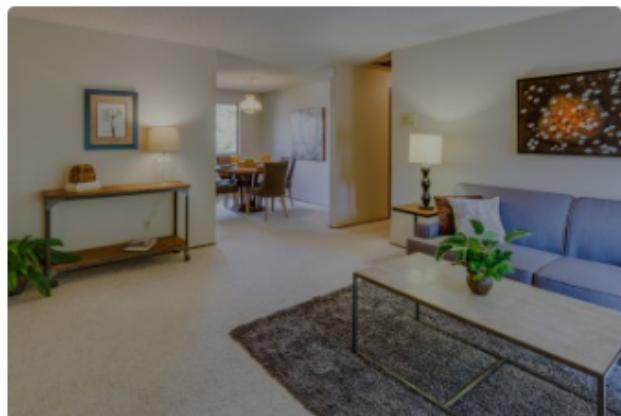
Garage

1

Action



Property Info



/Bond Suite

/2000000

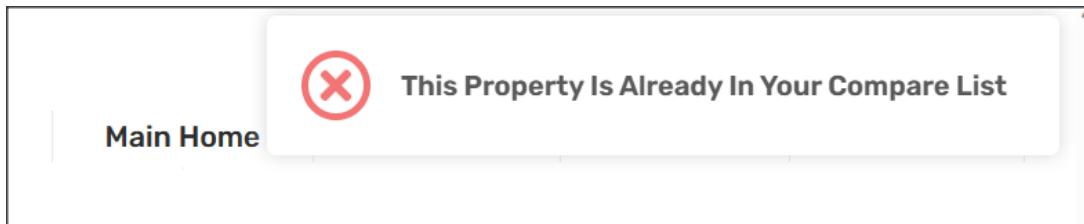
City

/Dhaka

Area

1600 Sq Ft

\*user can also delete any particular property from the compare listings, it adds one property multiple times a notification will pop up showing this info -



❖ User View Wishlist, Successfully Add to/ Remove from Wishlist

Three screenshots demonstrating the user interface for managing a wishlist. The first screenshot shows a property listing for 'Bond Suite' with a 'FOR RENT' button. The second screenshot shows a browser alert with a red circle and 'X' icon stating 'This Property Is Already In Your WishList'. The third screenshot shows a browser alert with a green checkmark icon stating 'Successfully Added To Your Wishlist'.

127.0.0.1:8000/user/wishlist

Main Home | Property ▾



**Neuv Apartment**

Start From  
**\$400000**  
Maximum Price  
**\$800000**

3 Beds | 3 Baths | 1900 Sq Ft

Delete



**Bond Suite**

Start From  
**\$2000000**  
Maximum Price  
**\$3000000**

3 Beds | 3 Baths | 1600 Sq Ft

Delete

❖ Send Message section for User from Property details page:

127.0.0.1:8000/property/details/4/duplex-by-agent9

Main Home | Property ▾ | Agency ▾ | Blog ▾ | About Us | Contact



**Property Description**

 **Ayshi**  
NO IMAGE  
29/E, Block 23, Banani, Dhaka  
01102864777

View Listing

---

Eva

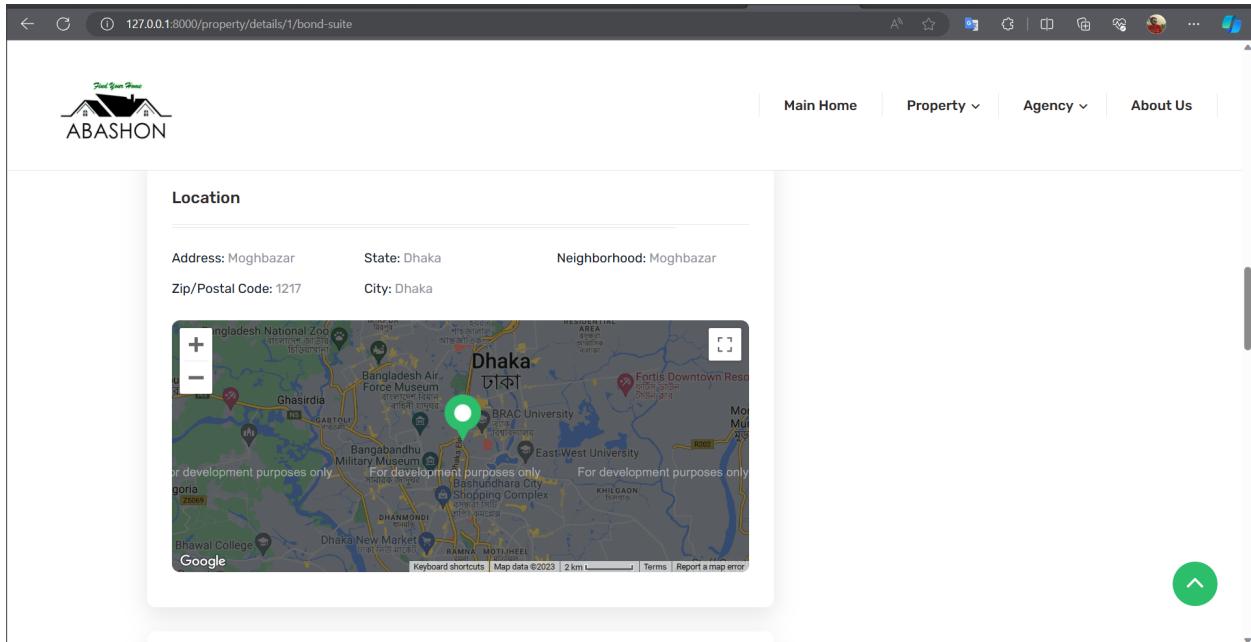
shampoo fairy01@gmail.com

01945937100

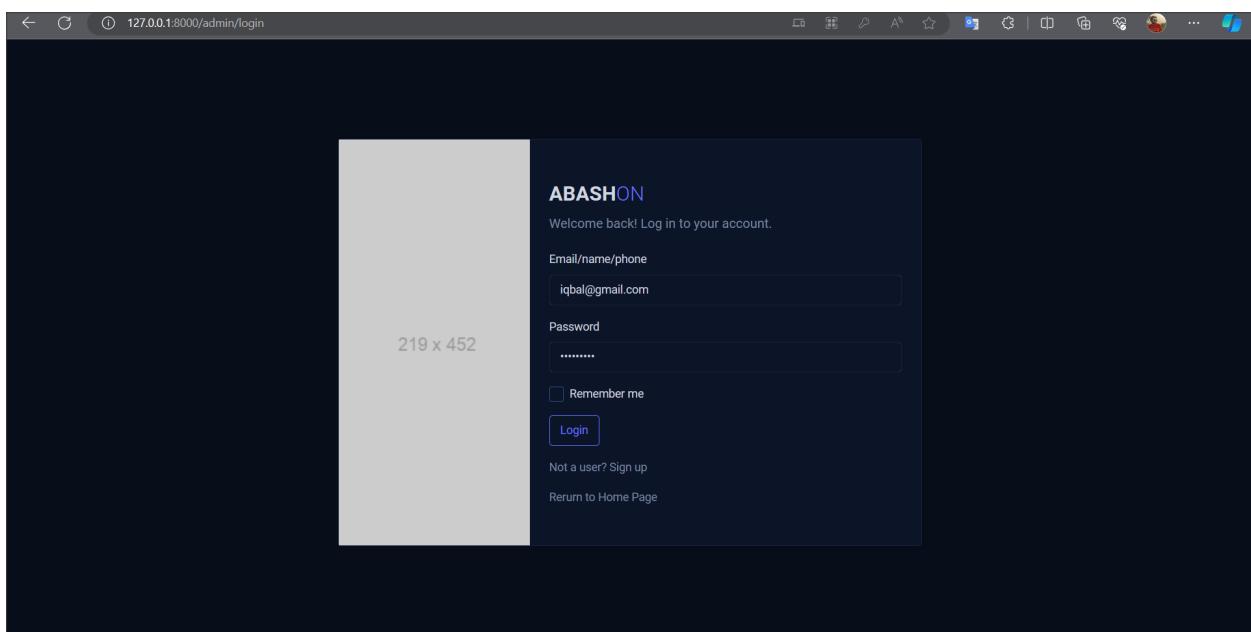
Message

Send Message

- ❖ Map integration in every property through latitude and longitude:



- ❖ Separate Admin Login Page:



## ❖ Interactive Admin HomePage:

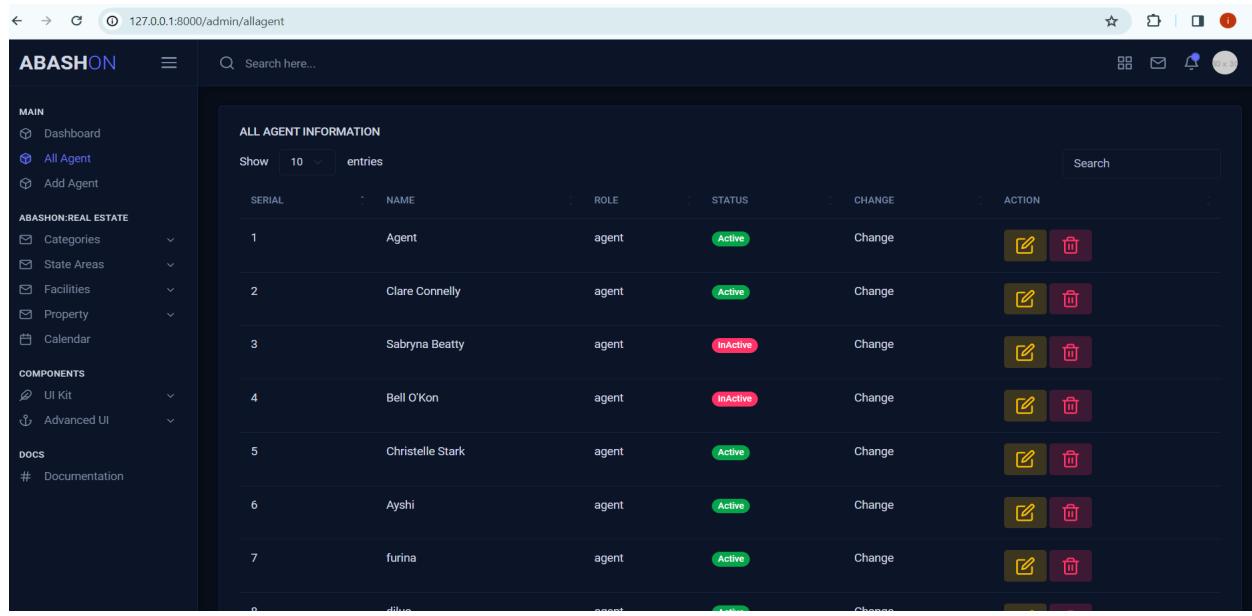
The screenshot shows the ABASHON Admin Dashboard. On the left, a sidebar menu includes sections for MAIN (Dashboard, All Agent, Add Agent), ABASHON:REAL ESTATE (Categories, State Areas, Facilities, Property, Calendar), COMPONENTS (UI Kit, Advanced UI), and DOCS (Documentation). The main content area features a "MONTHLY SALES" chart with blue bars representing sales volume per month. Below the chart are two cards: "INBOX" containing messages from Leonardo Payne and Carl Henson, and "PROJECTS" listing two entries with columns for #, PROJECT NAME, START DATE, DUE DATE, STATUS, and ASSIGN.

| # | Project Name    | Start Date | Due Date   | Status   | Assign         |
|---|-----------------|------------|------------|----------|----------------|
| 1 | NobleUI jQuery  | 01/01/2022 | 26/04/2022 | Released | Leonardo Payne |
| 2 | NobleUI Angular | 01/01/2022 | 26/04/2022 | Review   | Carl Henson    |

## ❖ Admin Profile:

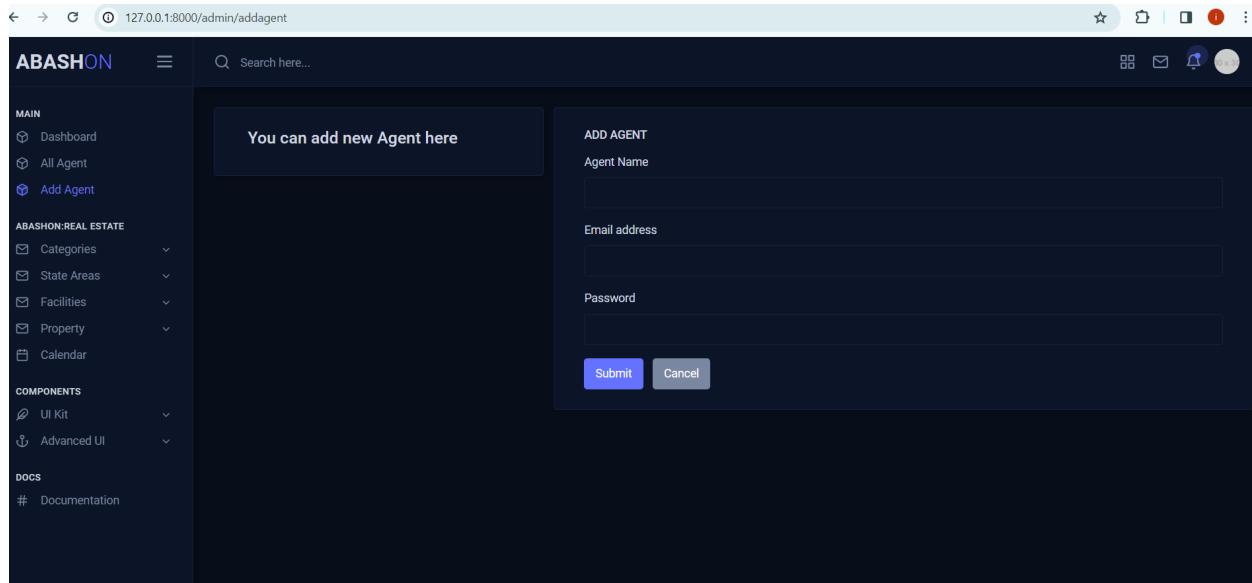
The screenshot shows the ABASHON Admin Profile page. The left sidebar is identical to the dashboard. The main area displays a profile for "admin" with fields for NAME (Admin), EMAIL (isratjahan.ayshi99@gmail.com), PHONE, and ADDRESS. To the right, a modal titled "UPDATE ADMIN PROFILE" allows editing of these details. The modal contains input fields for Username (admin), Name (Admin), Email address (isratjahan.ayshi99@gmail.com), Phone, and Address, along with "Submit" and "Cancel" buttons. At the bottom of the page, there is copyright information and a "made With ❤️" link.

❖ Admin View All Agent, Add Agent:



The screenshot shows a table titled "ALL AGENT INFORMATION" with the following columns: SERIAL, NAME, ROLE, STATUS, CHANGE, and ACTION. The table contains 8 rows of data. The "ACTION" column for each row includes edit and delete icons.

| SERIAL | NAME             | ROLE  | STATUS   | CHANGE | ACTION |
|--------|------------------|-------|----------|--------|--------|
| 1      | Agent            | agent | Active   | Change |        |
| 2      | Clare Connelly   | agent | Active   | Change |        |
| 3      | Sabryna Beatty   | agent | InActive | Change |        |
| 4      | Bell O'Kon       | agent | InActive | Change |        |
| 5      | Christelle Stark | agent | Active   | Change |        |
| 6      | Ayshi            | agent | Active   | Change |        |
| 7      | furina           | agent | Active   | Change |        |
| 8      | dilve            | agent | InActive | Change |        |



The screenshot shows a form titled "ADD AGENT" with fields for Agent Name, Email address, and Password. There are "Submit" and "Cancel" buttons at the bottom.

❖ Admin View, Add, Edit, Remove property Type :

The screenshot shows a web application interface titled "ABASHON". On the left, there is a dark sidebar with navigation links for "MAIN" (Dashboard, All Agent, Add Agent), "ABASHON:REAL ESTATE" (Categories, All Property Type, Add Property Type, State Areas, Facilities, Property, Calendar), "COMPONENTS" (UI Kit, Advanced UI), and "DOCS" (Documentation). The main content area has a header "Add New Property Type" and a sub-header "ALL PROPERTY TYPES". It displays a table with 5 entries:

| SERIAL | TYPE NAME  | TYPE ICON | ACTION                                        |
|--------|------------|-----------|-----------------------------------------------|
| 1      | Apartment  | icon-1    | <button>Edit</button> <button>Delete</button> |
| 2      | Office2    | icon-2    | <button>Edit</button> <button>Delete</button> |
| 3      | Land       | icon-3    | <button>Edit</button> <button>Delete</button> |
| 4      | hospital   | icon-5    | <button>Edit</button> <button>Delete</button> |
| 5      | Commercial | icon-4    | <button>Edit</button> <button>Delete</button> |

At the bottom, it says "Showing 1 to 5 of 5 entries" and has navigation buttons for "Previous", "1", and "Next".

The screenshot shows the same "ABASHON" application interface. The main content area now displays a modal dialog titled "ADD PROPERTY TYPE". Inside the dialog, there are two input fields: "Type Name" and "Type Icon", both with placeholder text "Type Name" and "Type Icon". Below these fields is a blue "Save" button. At the bottom of the page, there is a footer with the text "Copyright © BRACU, 2023 Team Venom." and "made With ❤️".

❖ Admin Panel All States areas list and Add State areas:

❖ Admin View, Add, Edit, Remove Facilities:

The screenshot shows the ABASHON admin dashboard with a dark theme. On the left, a sidebar menu includes sections for MAIN (Dashboard, All Agent, Add Agent), ABASHON:REAL ESTATE (Categories, State Areas, Facilities, All Facility, Property, Calendar), COMPONENTS (UI Kit, Advanced UI), and DOCS (Documentation). The main content area is titled "Add New Facility" and displays a table titled "ALL FACILITIES". The table has columns for SERIAL, FACILITY NAME, and ACTION. It lists 7 entries: 1. AC, 2. Swimming Pool, 3. GYM, 4. Parking, 5. Security, 6. Maintenance, and 7. medical. Each entry has "Edit" and "Delete" buttons.

❖ Admin View, Add, Edit, Remove Property:

The screenshot shows the ABASHON admin dashboard with a dark theme. The sidebar menu is identical to the previous screenshot. The main content area is titled "Add New Property" and displays a table titled "ALL PROPERTY". The table has columns for SL, IMAGE, NAME, PROPERTY TYPE, STATUS TYPE, CITY, P\_CODE, STATUS, and ACTION. It lists 4 entries: 1. tomas home (Office2, rent, dhaka, PC005, Available), 2. Rizz land 2 (Apartment, buy, Dhaka, PC003, Available), 3. Neuv Apartment (Apartment, buy, Dhaka, PC002, Available), and 4. Bond Suite (Apartment, rent, Dhaka, PC001, Available). Each entry has "Edit" and "Delete" buttons. At the bottom, it says "Showing 1 to 4 of 4 entries" and includes navigation buttons for Previous, Next, and a page number (1).

❖ Add Property Form in Admin Panel:

**ADD PROPERTY**

|                                                                                                                             |                |                 |
|-----------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|
| Property Name                                                                                                               | Lowest Price   | Property Status |
| Main Thumbnail                                                                                                              | Multiple Image | Select Status   |
| Bedrooms                                                                                                                    | Bathrooms      | Max Price       |
| Address                                                                                                                     | City           | State           |
| Property Size                                                                                                               | Property Video | Neighbourhood   |
| Latitude                                                                                                                    | Longitude      | Postal Code     |
| Get Address Latitude                                                                                                        |                |                 |
| Property Type                                                                                                               |                |                 |
| Select Type                                                                                                                 |                |                 |
| Short Description                                                                                                           |                |                 |
| Long Description                                                                                                            |                |                 |
| File Edit View Insert Format Tools<br>                                                                                      |                |                 |
| <input type="checkbox"/> Featured Property <input type="checkbox"/> Exclusive Property<br>Property Benefit<br>Other Details |                |                 |
| Distance: 0.00km                                                                                                            |                |                 |

❖ Agent can view properties added by them only:

**Add New Property**

**ALL PROPERTY**

| SL | IMAGE | NAME             | PROPERTY TYPE | STATUS TYPE | CITY  | P_CODE | STATUS    | ACTION |
|----|-------|------------------|---------------|-------------|-------|--------|-----------|--------|
| 1  |       | Duplex by Agent9 | Apartment     | buy         | Dhaka | PC004  | Available |        |
| 2  |       | Rizz land        | Land          | buy         | Dhaka | PC003  | Available |        |
| 3  |       | Bond Suite       | Apartment     | rent        | Dhaka | PC001  | Available |        |

❖ Agent can view all inbox messages:

The screenshot shows the ABASHON application interface. On the left is a dark sidebar with a navigation menu:

- MAIN**
  - Dashboard
  - All Property
  - Add Property
- CONTACTS**
  - Messages
    - Inbox
    - Compose
  - Email
  - Calendar
- DOCS**
  - Documentation

The main content area is titled "Mail Service" and "support@abashon.com". It features a "Compose A Message" button and a sidebar with "Inbox" (2 new messages), "LABELS" (Important, Business, Inspiration), and a search bar. The inbox list shows two messages:

- Ayshi2: "I want more details about this apartment. please contact me with my number or ...", received Saturday Dec 09.
- Eva: "tt ff...", received Saturday Dec 09.

At the bottom, it says "Copyright © BRACU, 2023 Team Venom." and "made With ❤️".

This screenshot shows the same ABASHON application interface, but the inbox has been selected. The message details for Ayshi2 are displayed:

|                   |                                                                                    |
|-------------------|------------------------------------------------------------------------------------|
| Customer Name :   | Ayshi2                                                                             |
| Customer Email :  | israt.jahan.ayshi2013@gmail.com                                                    |
| Customer Phone :  |                                                                                    |
| Property Name :   | Duplex by Agent9                                                                   |
| Property Code :   | PC004                                                                              |
| Property Status : | buy                                                                                |
| Message :         | I want more details about this apartment. please contact me with my number or mail |
| Received Time :   | Saturday Dec 09                                                                    |

At the bottom, it says "Copyright © BRACU, 2023 Team Venom." and "made With ❤️".

## ❖ Blog

The screenshot shows the ABASHON dashboard with the title "Blog". The left sidebar contains a navigation menu with sections like MAIN, ABASHON:REAL ESTATE, COMPONENTS, and DOCS. Under ABASHON:REAL ESTATE, the "Blog Category" section is expanded, showing "All Blog Category" as a child item. The main content area displays a table titled "BLOG CATEGORY ALL" with 5 entries. The table columns are SERIAL, BLOG CATEGORY NAME, BLOG CATEGORY SLUG, and ACTION. The entries are:

| SERIAL | BLOG CATEGORY NAME | BLOG CATEGORY SLUG | ACTION      |
|--------|--------------------|--------------------|-------------|
| 1      | Real Estate        | real-estate        | Edit Delete |
| 2      | Interior           | interior           | Edit Delete |
| 3      | Architecture       | architecture       | Edit Delete |
| 4      | Home Improvement   | home-improvement   | Edit Delete |
| 5      | Tips and advice    | tips-and-advice    | Edit Delete |

At the bottom right of the main content area, there is a message: "Activate Windows Go to Settings to activate Windows. Edit Delete".

This screenshot is similar to the one above, but the "All Blog Category" item under the "Blog Category" section in the sidebar is highlighted with a yellow box.

| ABASHON                                                                                                  |                                                                                   |                    |                                       |
|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------|---------------------------------------|
| <span>Search here...</span> <span>Grid</span> <span>Mail</span> <span>Profile</span> <span>Paused</span> |                                                                                   |                    |                                       |
| MAIN                                                                                                     | <span>Add Category</span>                                                         |                    |                                       |
| <span>Dashboard</span> <span>All Agent</span> <span>Add Agent</span>                                     |                                                                                   |                    |                                       |
| ABASHON:REAL ESTATE                                                                                      | <span>Categories</span> <span>Blog Category</span> <span>All Blog Category</span> |                    |                                       |
|                                                                                                          | <span>State Areas</span> <span>Facilities</span> <span>Property</span>            |                    |                                       |
|                                                                                                          | <span>Calendar</span>                                                             |                    |                                       |
| COMPONENTS                                                                                               | <span>UI Kit</span> <span>Advanced UI</span>                                      |                    |                                       |
| DOCS                                                                                                     |                                                                                   |                    |                                       |
| <b>BLOG CATEGORY ALL</b>                                                                                 |                                                                                   |                    |                                       |
| Show                                                                                                     | 10                                                                                | entries            | <span>Search</span>                   |
| SERIAL                                                                                                   | BLOG CATEGORY NAME                                                                | BLOG CATEGORY SLUG | ACTION                                |
| 1                                                                                                        | Real Estate                                                                       | real-estate        | <span>Edit</span> <span>Delete</span> |
| 2                                                                                                        | Interior                                                                          | interior           | <span>Edit</span> <span>Delete</span> |
| 3                                                                                                        | Architecture                                                                      | architecture       | <span>Edit</span> <span>Delete</span> |
| 4                                                                                                        | Home Improvement                                                                  | home-improvement   | <span>Edit</span> <span>Delete</span> |
| 5                                                                                                        | Tips and advice                                                                   | tips-and-advice    | <span>Edit</span> <span>Delete</span> |
| <span>Activate Windows</span><br><span>Go to Settings to activate Windows.</span>                        |                                                                                   |                    |                                       |

| ABASHON                                                                                                  |                                                                                   |                    |                                       |
|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------|---------------------------------------|
| <span>Search here...</span> <span>Grid</span> <span>Mail</span> <span>Profile</span> <span>Paused</span> |                                                                                   |                    |                                       |
| MAIN                                                                                                     | <span>Add Category</span>                                                         |                    |                                       |
| <span>Dashboard</span> <span>All Agent</span> <span>Add Agent</span>                                     |                                                                                   |                    |                                       |
| ABASHON:REAL ESTATE                                                                                      | <span>Categories</span> <span>Blog Category</span> <span>All Blog Category</span> |                    |                                       |
|                                                                                                          | <span>State Areas</span> <span>Facilities</span> <span>Property</span>            |                    |                                       |
|                                                                                                          | <span>Calendar</span>                                                             |                    |                                       |
| COMPONENTS                                                                                               | <span>UI Kit</span> <span>Advanced UI</span>                                      |                    |                                       |
| DOCS                                                                                                     |                                                                                   |                    |                                       |
| <b>BLOG CATEGORY ALL</b>                                                                                 |                                                                                   |                    |                                       |
| Show                                                                                                     | 10                                                                                | entries            | <span>Search</span>                   |
| SERIAL                                                                                                   | BLOG CATEGORY NAME                                                                | BLOG CATEGORY SLUG | ACTION                                |
| 1                                                                                                        | Real Estate                                                                       | real-estate        | <span>Edit</span> <span>Delete</span> |
| 2                                                                                                        | Interior                                                                          | interior           | <span>Edit</span> <span>Delete</span> |
| 3                                                                                                        | Architecture                                                                      | architecture       | <span>Edit</span> <span>Delete</span> |
| 4                                                                                                        | Home Improvement                                                                  | home-improvement   | <span>Edit</span> <span>Delete</span> |
| 5                                                                                                        | Tips and advice                                                                   | tips-and-advice    | <span>Edit</span> <span>Delete</span> |
| <span>Activate Windows</span><br><span>Go to Settings to activate Windows.</span>                        |                                                                                   |                    |                                       |
| <span>Add Category</span>                                                                                |                                                                                   |                    |                                       |
| <span>Blog Category Name</span>                                                                          |                                                                                   |                    |                                       |
| <input type="text" value="Test"/>                                                                        |                                                                                   |                    |                                       |
| <span>Save changes</span>                                                                                |                                                                                   |                    |                                       |

| BlogCategory |                  |                  |                                               |  |
|--------------|------------------|------------------|-----------------------------------------------|--|
| ID           | Name             | slug             | Actions                                       |  |
| 4            | Home Improvement | home-improvement | <button>Edit</button> <button>Delete</button> |  |
| 5            | Tips and advice  | tips-and-advice  | <button>Edit</button> <button>Delete</button> |  |
| 6            | realestate       | realestate       | <button>Edit</button> <button>Delete</button> |  |
| 7            | realestate       | realestate       | <button>Edit</button> <button>Delete</button> |  |
| 8            | Test3333         | test3333         | <button>Edit</button> <button>Delete</button> |  |
| 9            | Test             | test             | <button>Edit</button> <button>Delete</button> |  |

Showing 1 to 9 of 9 entries

Previous 1 Next

Activate Windows  
Go to Settings to activate Windows.

## Edit:

| BlogCategory |                  |                  |                                               |  |
|--------------|------------------|------------------|-----------------------------------------------|--|
| ID           | Name             | slug             | Actions                                       |  |
| 1            | Real Estate      | real-estate      | <button>Edit</button> <button>Delete</button> |  |
| 2            | Interior         | interior         | <button>Edit</button> <button>Delete</button> |  |
| 3            | Architecture     | architecture     | <button>Edit</button> <button>Delete</button> |  |
| 4            | Home Improvement | home-improvement | <button>Edit</button> <button>Delete</button> |  |
| 5            | Tips and advice  | tips-and-advice  | <button>Edit</button> <button>Delete</button> |  |
| 6            | Test             | test             | <button>Edit</button> <button>Delete</button> |  |

Showing 1 to 6 of 6 entries

Previous 1 Next

Activate Windows  
Go to Settings to activate Windows.  
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← → ⌛ ⓘ 127.0.0.1:8000/all/blog/category

ABASHON Ⓜ

MAIN

- Dashboard
- All Agent
- Add Agent

ABASHON:REAL ESTATE

- Categories
- Blog Category
  - All Blog Category
- State Areas
- Facilities
- Property
- Calendar

COMPONENTS

- UI Kit
- Advanced UI

DOCS

Search here...

Edit Category

| Blog Category Name |
|--------------------|
| Test333            |

Save changes

Showing 1 to 6 of 6 entries

Previous 1 Next

Activate Windows  
Go to Settings to activate Windows.  
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← → ⌛ ⓘ 127.0.0.1:8000/all/blog/category

ABASHON Ⓜ

MAIN

- Dashboard
- All Agent
- Add Agent

ABASHON:REAL ESTATE

- Categories
- Blog Category
  - All Blog Category
- State Areas
- Facilities
- Property
- Calendar

COMPONENTS

- UI Kit
- Advanced UI

DOCS

Search here...

BlogCategory Updated Successfully

| Real Estate      | real-estate      |
|------------------|------------------|
| Interior         | interior         |
| Architecture     | architecture     |
| Home Improvement | home-improvement |
| Tips and advice  | tips-and-advice  |
| Test333          | test333          |

Showing 1 to 6 of 6 entries

Previous 1 Next

Activate Windows  
Go to Settings to activate Windows.  
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**Delete:**

← → ⌛ 127.0.0.1:8000/all/blog/category

# ABASHON

Search here...

| 1 | Real Estate      | real-estate      | <button>Edit</button> <button>Delete</button> |
|---|------------------|------------------|-----------------------------------------------|
| 2 | Interior         | interior         | <button>Edit</button> <button>Delete</button> |
| 3 | Architecture     | architecture     | <button>Edit</button> <button>Delete</button> |
| 4 | Home Improvement | home-improvement | <button>Edit</button> <button>Delete</button> |
| 5 | Tips and advice  | tips-and-advice  | <button>Edit</button> <button>Delete</button> |
| 6 | Test             | test             | <button>Edit</button> <button>Delete</button> |

Showing 1 to 6 of 6 entries

Previous 1 Next

MAIN

- Dashboard
- All Agent
- Add Agent

ABASHON:REAL ESTATE

- Categories
- Blog Category
  - All Blog Category
- State Areas
- Facilities
- Property
- Calendar

COMPONENTS

- UI Kit
- Advanced UI

DOCS

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Activate Windows  
Go to Settings to activate Windows.  
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← → ⌛ 127.0.0.1:8000/all/blog/category

# ABASHON

Search here...

| 1 | Real Estate | real-estate | <button>Edit</button> <button>Delete</button> |
|---|-------------|-------------|-----------------------------------------------|
| 2 | Interior    | interior    | <button>Edit</button> <button>Delete</button> |
| 3 |             |             | <button>Edit</button> <button>Delete</button> |
| 4 |             |             | <button>Edit</button> <button>Delete</button> |
| 5 |             |             | <button>Edit</button> <button>Delete</button> |
| 6 |             |             | <button>Edit</button> <button>Delete</button> |

Showing 1 to 6 of 6 entries

Are you sure?  
Delete This Data?

Yes, delete it! Cancel

Previous 1 Next

MAIN

- Dashboard
- All Agent
- Add Agent

ABASHON:REAL ESTATE

- Categories
- Blog Category
  - All Blog Category
- State Areas
- Facilities
- Property
- Calendar

COMPONENTS

- UI Kit
- Advanced UI

DOCS

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Activate Windows  
Go to Settings to activate Windows.  
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← → × ⓘ 127.0.0.1:8000/all/blog/category

ABASHON Ⓜ Search here...

MAIN

- Dashboard
- All Agent
- Add Agent

ABASHON:REAL ESTATE

- Categories
- Blog Category
  - All Blog Category
- State Areas
- Facilities
- Property
- Calendar

COMPONENTS

- UI Kit
- Advanced UI

DOCS

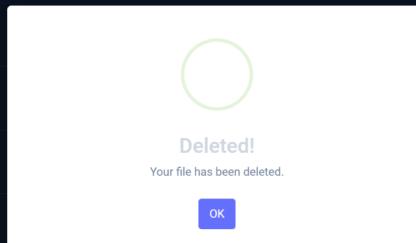
| SERIAL | BLOG CATEGORY NAME | BLOG CATEGORY SLUG | ACTION      |
|--------|--------------------|--------------------|-------------|
| 1      | Real Estate        | real-estate        | Edit Delete |
| 2      | Interior           | interior           | Edit Delete |
| 3      |                    |                    | Edit Delete |
| 4      |                    |                    | Edit Delete |
| 5      |                    |                    | Edit Delete |
| 6      |                    |                    | Edit Delete |

Showing 1 to 6 of 6 entries

Previous 1 Next

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← → ⌛ ⓘ 127.0.0.1:8000/all/blog/category

ABASHON Ⓜ Search here...

MAIN

- Dashboard
- All Agent
- Add Agent

ABASHON:REAL ESTATE

- Categories
- Blog Category
  - All Blog Category
- State Areas
- Facilities
- Property
- Calendar

COMPONENTS

- UI Kit
- Advanced UI

DOCS

| SERIAL | BLOG CATEGORY NAME | BLOG CATEGORY SLUG | ACTION      |
|--------|--------------------|--------------------|-------------|
| 1      | Real Estate        | real-estate        | Edit Delete |
| 2      | Interior           | interior           | Edit Delete |
| 3      | Architecture       | architecture       | Edit Delete |
| 4      | Home Improvement   | home-improvement   | Edit Delete |
| 5      | Tips and advice    | tips-and-advice    | Edit Delete |

Showing 1 to 5 of 5 entries

Previous 1 Next

Activate Windows  
Go to Settings to activate Windows.  
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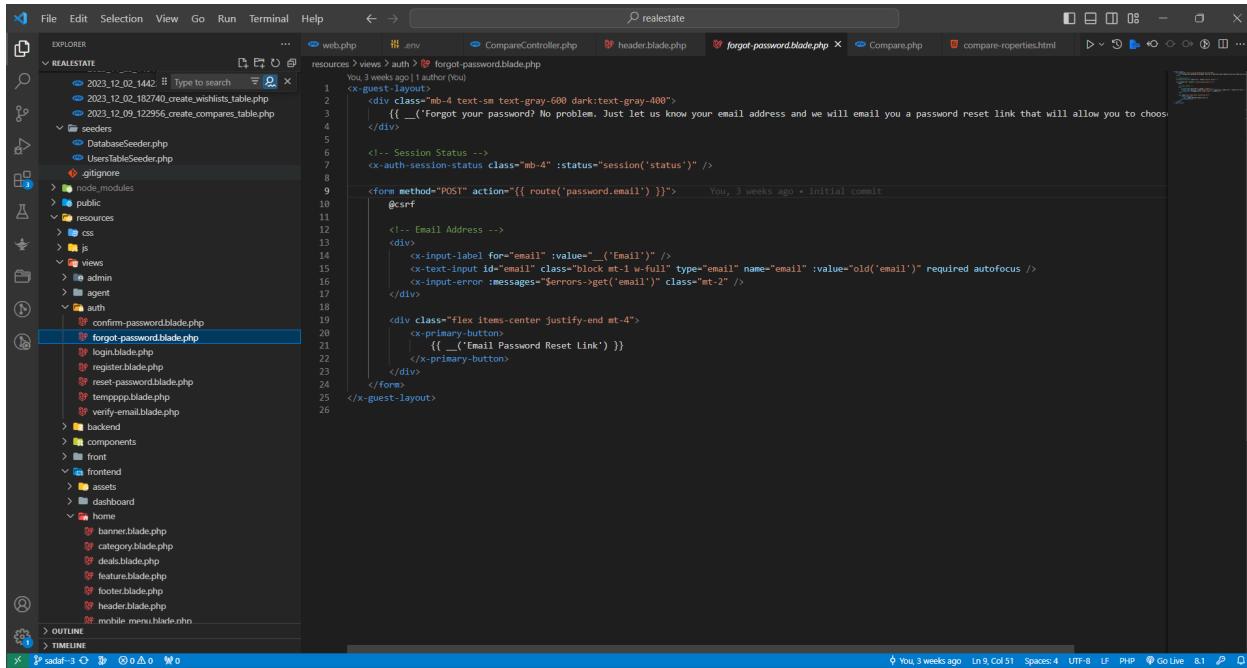
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# Frontend Development

Some of the Frontend development code screenshots are attached below as examples.

## ❖ Forget password:



A screenshot of a code editor showing the 'forgot-password.blade.php' file. The code is a Blade template for a password reset page. It includes sections for guest users, session status, and a form to enter an email address. The code uses Bootstrap classes like 'mb-4' and 'text-sm'. A comment at the top indicates it's for forgot password functionality.

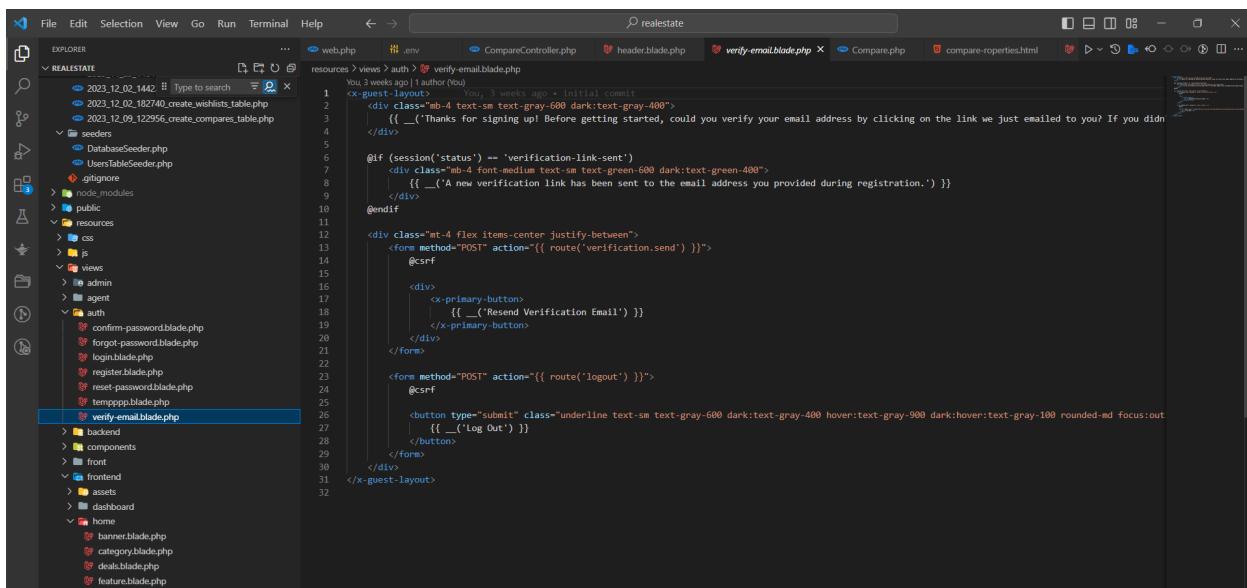
```
You, 3 weeks ago | 1 author (You)
<x>guest->
  <div class="mb-4 text-sm text-gray-600 dark:text-gray-400">
    {{ __('Forgot your password? No problem. Just let us know your email address and we will email you a password reset link that will allow you to choose a new one.') }}
  </div>

<!-- Session Status -->
<x>auth-session-status class="mb-4" :status="session('status')"/>

<form method="POST" action="{{ route('password.email') }}>
  @csrf
  <!-- Email Address -->
  <div>
    <x>text-input for="email" value=" {{('Email'))}>
    <x>input id="email" class="block mt-1 w-full" type="email" name="email" value="old('email') required autofocus />
    <x>input-error messages="$errors->get('email')" class="mt-2" />
  </div>

  <div class="flex items-center justify-end mt-4">
    <x>primary-button>
      {{ __('Email Password Reset Link') }}
    </x>primary-button
  </div>
</form>
</x>guest->
```

## ❖ Verify email:



A screenshot of a code editor showing the 'verify-email.blade.php' file. This is a Blade template for a verification page. It checks if a verification link was sent and displays a message if it did. It then provides a form to resend the verification email or log out. The code uses Bootstrap classes and Blade's {{ }} and @endif directives.

```
You, 3 weeks ago | 1 author (You)
<x>guest->
  <div class="mb-4 text-sm text-gray-600 dark:text-gray-400">
    {{ __('Thanks for signing up! Before getting started, could you verify your email address by clicking on the link we just emailed to you? If you didn't receive the email, no problem, just click the link in the confirmation email again.') }}
  </div>

@if (session('status') == 'verification-link-sent')
  <div class="mb-4 font-medium text-green-600 dark:text-green-400">
    {{ __('A new verification link has been sent to the email address you provided during registration.') }}
  </div>
@endif

<div class="mt-4 flex items-center justify-between">
  <form method="POST" action="{{ route('verification.send') }}>
    @csrf
    <div>
      <x>primary-button>
        {{ __('Resend Verification Email') }}
      </x>primary-button
    </div>
  </form>

  <form method="POST" action="{{ route('logout') }}>
    @csrf
    <button type="submit" class="underline text-sm text-gray-600 dark:text-gray-400 hover:text-gray-900 dark:hover:text-gray-100 rounded-ed focus:outline-none focus:ring-2 focus:ring-indigo-500 dark:focus:ring-indigo-600">
      {{ __('Log Out') }}
    </button>
  </form>
</div>
</x>guest->
```

❖ Register page :

❖ Banner:



## ❖ Feature page :

```

resources > views > frontend > home > feature.blade.php
You, 7 hours ago | 2 authors (You and others)
1 @php
2
3     $property = App\Models\Property::where('status','1')->where('featured','1')->limit(3)->get();
4
5     @endphp
6
7
8
9
10    <section class="feature-section sec-pad bg-color-1">
11        <div class="auto-container">
12            <div class="sec-title centred">
13                <h3>Featured</h3>
14                <h2>Featured Property</h2>
15            </div>
16            <div class="row clearfix">
17
18
19
20
21            @foreach($property as $item )
22
23
24
25
26
27
28            <div class="col-lg-4 col-md-6 col-sm-12 feature-block">
29                <div class="feature-block-one wow fadeInUp animated" data-wow-delay="0ms" data-wow-duration="1500ms">
30                    <div class="inner-box">
31                        <div class="image-box">
32                            <figure class="image"></figure>
33                            <div class="batch"><i class="icon-11"></i></div>
34                            <span class="category">Featured</span>
35                        </div>
36                        <div class="lower-content">
37                            <div class="author-info clearfix">
38                                <div class="buy-btn pull-right"><a href="property-details.html">For {{ ($item ->property_status)}</a></div>
39
40
41                                <div class="title-text"><h4><a href="property-details.html"{{ ($item ->property_name)}}</a></h4></div>
42                                <div class="price-box clearfix">
43                                    <div class="price-info pull-left">
44                                        <small>You, 2 weeks ago + Home page + login page with CSS -</small>
45                                        <h6>Start From</h6>
46                                        <h4>{{ ($item -> lowest_price) }}</h4>
47                                    </div>
48                                    <ul class="other-option pull-right clearfix">
49                                        <li><a aria-label="Compare" class="action-btn" id="{{ $item->id }}" onclick="addCompare(this.id)"><i class="icon-12"></i></a></li>
50
51
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64
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66
67
                            </div>
                            <div class="more-btn centred"><a href="property-list.html" class="theme-btn btn-one">View All Listing</a></div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>

```

```

resources > views > frontend > home > feature.blade.php
You, 2 weeks ago | 2 authors (You and others)
1 <div class="title-text"><h4><a href="property-details.html"{{ ($item ->property_name)}}</a></h4></div>
2
3     <div class="price-box clearfix">
4         <div class="price-info pull-left">
5             <small>You, 2 weeks ago + Home page + login page with CSS -</small>
6             <h6>Start From</h6>
7             <h4>{{ ($item -> lowest_price) }}</h4>
8         </div>
9         <ul class="other-option pull-right clearfix">
10            <li><a aria-label="Compare" class="action-btn" id="{{ $item->id }}" onclick="addCompare(this.id)"><i class="icon-12"></i></a></li>
11
12            <li><a aria-label="Add To Wishlist" class="action-btn" id="{{ $item->id }}" onclick="addToWishList(this.id)"><i class="icon-13"></i></a></li>
12
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14
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58
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67

```

## ❖ Header :

```
File Edit Selection View Go Run Terminal Help ← → search realstate
header.blade.php X Compare.php compare-properties.html compare.blade.php login.blade.php feature.blade.php User.php dashboard_sidebar.blade.php frontend_dashboard.blade.php D O P S - ...
resources > views > frontend > home > header.blade.php
You, 2 hours ago | 2 authors (You and others)
1 <header class="main-header">
2   <!-- header-top -->
3   <div class="header-top">
4     <div class="top-inner clearfix">
5       <div class="left-column pull-left">
6         <ul class="info clearfix">
7           <li><i class="far fa-map-marker-alt"></i>Based On Bangladesh</li>
8         </ul>
9       </div>
10      <div class="right-column pull-right">
11        <ul class="social-links clearfix">
12          <li><a href="https://www.facebook.com/sadaf.priyo"><i class="fab fa-facebook-f"></i></a></li>
13          <li><a href="https://www.facebook.com/israt.ayshi.5"><i class="fab fa-facebook-f"></i></a></li>
14        </ul>
15      </div>
16    </div>
17    @auth
18      <div class="sign-box">
19        <a href="{{ route('dashboard') }}><i class="fas fa-user"></i>Dashboard</a>
20        <a href="{{ route('user.logout') }}><i class="fas fa-user"></i>Logout</a>
21      </div>
22    @else
23      <div class="sign-box">
24        <a href="{{ route('login') }}><i class="fas fa-user"></i>Sign In</a>
25      </div>
26    @endauth
27  </div>
28  </div>
29  <!-- header-lower -->
30  <div class="header-lower">
31    <div class="outer-box">
32      <div class="main-box">
33        <div class="logo-box">
34          <figure class="logo"><a href="{{ url('/') }}></a></figure>
35        </div>
36        <div class="menu-area clearfix">
37          <!-- Mobile Navigation Toggler -->
38          <div class="mobile-nav-toggler">
39            <i class="icon-bar"></i>
40            <i class="icon-bar"></i>
41            <i class="icon-bar"></i>
42          </div>
43        <nav class="main-menu navbar-expand-md navbar-light">
44          <div class="collapse navbar-collapse show clearfix" id="navbarSupportedContent">
```

```
File Edit Selection View Go Run Terminal Help ← → search realstate
header.blade.php X Compare.php compare-properties.html compare.blade.php login.blade.php feature.blade.php User.php dashboard_sidebar.blade.php frontend_dashboard.blade.php
resources > views > frontend > home > header.blade.php
37 <!--Mobile Navigation Toggler-->
38 <div class="mobile-nav-toggler">
39 | <i class="icon-bar"></i>
40 | <i class="icon-bar"></i>
41 | <i class="icon-bar"></i>
42 </div>
43 <nav class="main-menu navbar-expand-md navbar-light">
44 | <div class="collapse navbar-collapse show clearfix" id="navbarSupportedContent">
45 | | <ul class="navigation clearfix">
46 | | | <li ><a href="{{route('home')}}"><span>Main Home</span></a></li>
47 |
48 | | <li class="dropdown"><a href="{{route('home')}}"><span>Property</span></a></li>
49 | | | <ul>
50 | | | | <li><a href="{{route('buy.property')}}">Buy Property </a></li>
51 | | | | <li><a href="{{route('rent.property')}}">Rent Property </a></li>
52 | | | </ul>
53 | | </li>
54 |
55 |
56 | <li class="dropdown"><a href="index.html"><span>Agency</span></a></li>
57 | | <ul>
58 | | | <li><a href="agency-list.html">Agent List</a></li>
59 | | </ul>
60 | </li>
61 |
62 |
63 |
64 | <li ><a href="{{route('home')}}"><span>About Us</span></a></li>
65 |
66 You, 2 hours ago * full dynamic header everything is clickable
67 |
68 | <ul>
69 | | <li><a href="#"><span>Logout</span></a></li>
70 | </ul>
71 <div class="btn-box">
72 | <a href="index.html" class="theme-btn btn-one"><span>+</span>Add Listing</a>
73 </div>
74 </div>
75 </div>
76 </div>
77
78 <!--sticky Header-->
79 <div class="sticky-header">
80 | <div class="outer-box">
81 | | <div class="main-box">
```

```

</li>
61
62
63
64
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79
80
81
82
83
84
85
86
87
88
89
90
91
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96

```

You, 2 hours ago + full dynamic header everything is clickable

## ❖ Frontend dashboard :

```

resources > views > frontend > frontend_dashboard.blade.php
resources > views > frontend > compare.blade.php
resources > views > frontend > login.blade.php
resources > views > frontend > feature.blade.php
resources > views > frontend > User.php
resources > views > frontend > dashboard_sidebar.blade.php
resources > views > frontend > frontend_dashboard.blade.php
resources > views > frontend > UserController.php

```

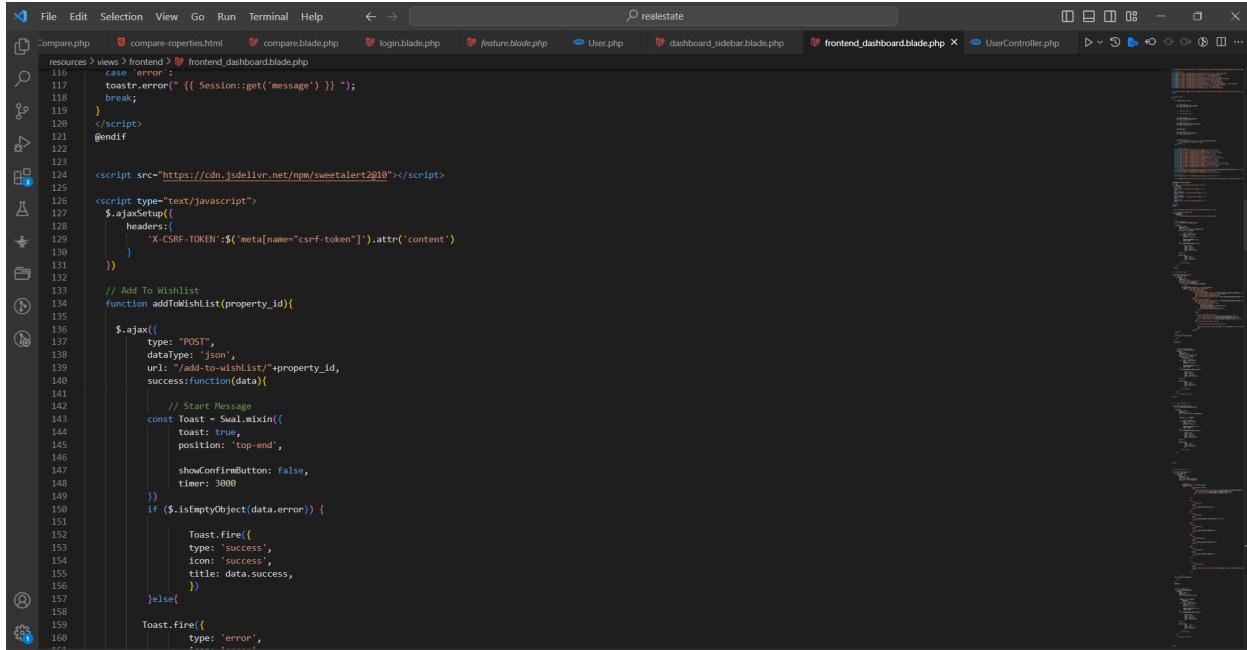
```

<!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, maximum-scale=1.0, user-scalable=0">
<title>ABASHON </title>
<!-- Fav Icon -->
<link rel="icon" href="{{ asset('frontend/assets/images/favicon.ico') }}" type="image/x-icon">
<!-- meta tokens -->
<meta name="csrf-token" content="{{ csrf_token() }}>
<!-- Google Fonts -->
<link href="https://fonts.googleapis.com/css?family=Rubik:ital,wght@0,0,400,0,500,0,600,0,700,0,800,0,900,1,300,1,400,1,500,1,600,1,700,1,800,1,900&display=swap" rel="stylesheet">
<!-- Stylesheets -->
<link href="{{ asset('frontend/assets/css/font-awesome-all.css') }}" rel="stylesheet">
<link href="{{ asset('frontend/assets/css/flaticon.css') }}" rel="stylesheet">
<link href="{{ asset('frontend/assets/css/owl.css') }}" rel="stylesheet">
<link href="{{ asset('frontend/assets/css/bootstrap.css') }}" rel="stylesheet">
<link href="{{ asset('frontend/assets/css/jquery.fancybox.min.css') }}" rel="stylesheet">
<link href="{{ asset('frontend/assets/css/animate.css') }}" rel="stylesheet">
<link href="{{ asset('frontend/assets/css/jquery-ui.css') }}" rel="stylesheet">
<link href="{{ asset('frontend/assets/css/nice-select.css') }}" rel="stylesheet">
<link href="{{ asset('frontend/assets/css/color/theme-color.css') }}" id="jsDefault" rel="stylesheet">
<link href="{{ asset('frontend/assets/css/switcher-style.css') }}" rel="stylesheet">
<link href="{{ asset('frontend/assets/css/style.css') }}" rel="stylesheet">
<link href="{{ asset('frontend/assets/css/responsive.css') }}" rel="stylesheet">
<!-- page wrapper -->
<body>
<div class="boxed_wrapper">
<!-- preloader -->
@Includer('frontend.home.preload')

```

```
resources > views > frontend > frontend_dashboard.blade.php
37 <!-- page wrapper -->
38 <body>
39
40 <div class="boxed_wrapper">
41
42 <!-- preloader -->
43 @include('frontend.home.preload')
44 <!-- preloader end -->
45
46
47 <!-- switcher menu -->
48
49 <!-- end switcher menu -->
50
51
52 <!-- main header -->
53 @include('frontend.home.header')
54 <!-- main-header end -->
55
56
57 <!-- Mobile Menu -->
58 @include('frontend.home.mobile_menu')
59 <!-- End Mobile Menu -->
60
61
62 @yield('main')
63
64 <!-- main-footer -->
65 @include('frontend.home.footer')
66 <!-- main-footer end -->
67
68
69 <!--Scroll to top-->
70 <button class="scroll-top scroll-to-target" data-target="html">
71 | <span class="fal fa-angle-up"></span>
72 </button>
73
74 </div>
75
76
77 <!-- jquery plugins -->
78 <script src="{{ asset('frontend/assets/js/jquery.js') }}></script>
79 <script src="{{ asset('frontend/assets/js/popper.min.js') }}></script>
80 <script src="{{ asset('frontend/assets/js/bootstrap.min.js') }}></script>
81 <script src="{{ asset('frontend/assets/js/owl.js') }}></script>
82 <script src="{{ asset('frontend/assets/js/wow.js') }}></script>
83 <script src="{{ asset('frontend/assets/js/allinone.js') }}></script>
84 <script src="{{ asset('frontend/assets/js/jquery.fancybox.js') }}></script>
85 <script src="{{ asset('frontend/assets/js/popper.js') }}></script>
86 <script src="{{ asset('frontend/assets/js/scrollbar.js') }}></script>
87 <script src="{{ asset('frontend/assets/js/isotope.js') }}></script>
88 <script src="{{ asset('frontend/assets/js/jquery.nice-select.min.js') }}></script>
89 <script src="{{ asset('frontend/assets/js/jquery.style.switcher.min.js') }}></script>
90 <script src="{{ asset('frontend/assets/js/jquery-ui.js') }}></script>
91 <script src="{{ asset('frontend/assets/js/nav-tool.js') }}></script>
92 <!-- map script -->
93 <script src="https://maps.googleapis.com/maps/api/js?key=AIzaSyA_E0deH3Ibj6GM4YvdCFZSDpbXezGJU"></script>
94 <script src="{{asset('frontend/assets/js/gmaps.js')}}></script>
95 <script src="{{asset('frontend/assets/js/map-helper.js')}}></script>
96
97 <!-- main.js -->
98 <script src="{{ asset('frontend/assets/js/script.js') }}></script>
99
100 <script type="text/javascript" src="https://cdnjs.cloudflare.com/ajax/libs/toastr.js/latest/toastr.min.js"></script>
101
102
103 @if(Session::has('message'))
104 <script>
105 var type = "{{ Session::get('alert-type', 'info') }}"
106 switch(type){
107 case 'info':
108 toastr.info("{{ Session::get('message') }} ");
109 break;
110 case 'success':
111 toastr.success("{{ Session::get('message') }} ");
112 break;
113 case 'warning':
114 toastr.warning("{{ Session::get('message') }} ");
115 break;
116 case 'error':
117 toastr.error("{{ Session::get('message') }} ");
118 break;
119 }
120 </script>
```

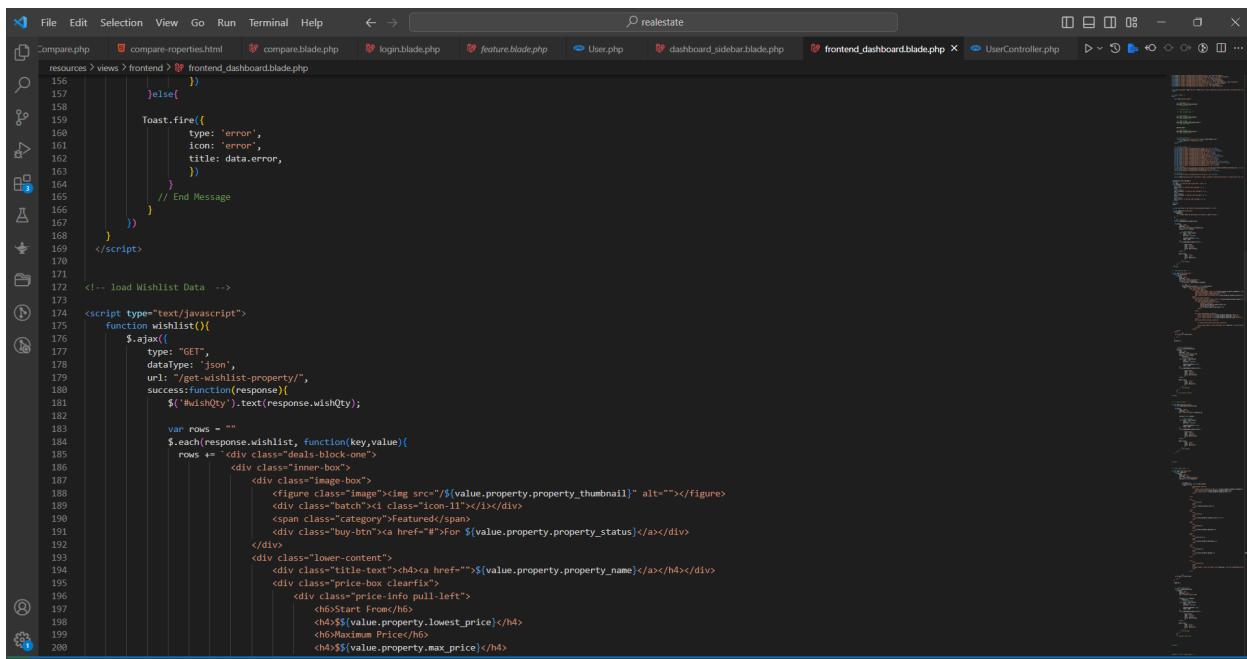
```
resources > views > frontend > compare.blade.php
77 <!-- jquery plugins -->
78 <script src="{{ asset('frontend/assets/js/jquery.js') }}></script>
79 <script src="{{ asset('frontend/assets/js/popper.min.js') }}></script>
80 <script src="{{ asset('frontend/assets/js/bootstrap.min.js') }}></script>
81 <script src="{{ asset('frontend/assets/js/owl.js') }}></script>
82 <script src="{{ asset('frontend/assets/js/wow.js') }}></script>
83 <script src="{{ asset('frontend/assets/js/allinone.js') }}></script>
84 <script src="{{ asset('frontend/assets/js/jquery.fancybox.js') }}></script>
85 <script src="{{ asset('frontend/assets/js/popper.js') }}></script>
86 <script src="{{ asset('frontend/assets/js/scrollbar.js') }}></script>
87 <script src="{{ asset('frontend/assets/js/isotope.js') }}></script>
88 <script src="{{ asset('frontend/assets/js/jquery.nice-select.min.js') }}></script>
89 <script src="{{ asset('frontend/assets/js/jquery.style.switcher.min.js') }}></script>
90 <script src="{{ asset('frontend/assets/js/jquery-ui.js') }}></script>
91 <script src="{{ asset('frontend/assets/js/nav-tool.js') }}></script>
92 <!-- map script -->
93 <script src="https://maps.googleapis.com/maps/api/js?key=AIzaSyA_E0deH3Ibj6GM4YvdCFZSDpbXezGJU"></script>
94 <script src="{{asset('frontend/assets/js/gmaps.js')}}></script>
95 <script src="{{asset('frontend/assets/js/map-helper.js')}}></script>
96
97 <!-- main.js -->
98 <script src="{{ asset('frontend/assets/js/script.js') }}></script>
99
100 <script type="text/javascript" src="https://cdnjs.cloudflare.com/ajax/libs/toastr.js/latest/toastr.min.js"></script>
101
102
103 @if(Session::has('message'))
104 <script>
105 var type = "{{ Session::get('alert-type', 'info') }}"
106 switch(type){
107 case 'info':
108 toastr.info("{{ Session::get('message') }} ");
109 break;
110 case 'success':
111 toastr.success("{{ Session::get('message') }} ");
112 break;
113 case 'warning':
114 toastr.warning("{{ Session::get('message') }} ");
115 break;
116 case 'error':
117 toastr.error("{{ Session::get('message') }} ");
118 break;
119 }
120 </script>
```



```
resources > views > frontend > compare.blade.php
116     case 'error':
117         toast.error(`{{ Session::get('message') }}`);
118         break;
119     }
120   
```

```
<script src="https://cdn.jsdelivr.net/npm/sweetalert2@10"></script>
<script type="text/javascript">
$.ajaxSetup({
  headers:{
    'X-CSRF-TOKEN':$('meta[name="csrf-token"]').attr('content')
  }
})
// Add To Wishlist
Function addToWishlist(property_id){
  $.ajax({
    type: "POST",
    dataType: "json",
    url: "/add-to-wishlist/" + property_id,
    success:function(data){
      // Start Message
      const Toast = Swal.mixin({
        toast: true,
        position: "top-end",
        showConfirmButton: false,
        timer: 3000
      })
      if ($.isEmptyObject(data.error)) {
        Toast.fire({
          type: 'success',
          icon: 'success',
          title: data.success,
        })
      }else{
        Toast.fire({
          type: 'error',
          icon: 'error',
          title: data.error,
        })
      }
    }
  })
}

```



```
resources > views > frontend > frontend_dashboard.blade.php
156     }
157   }else{
158     Toast.fire({
159       type: 'error',
160       icon: 'error',
161       title: data.error,
162     })
163   }
164   // End Message
165 }
166 )
167 )
168 )
169 )
170 )
171 )
172 <!-- load Wishlist Data -->
173
174 <script type="text/javascript">
175   Function wishlist(){
176     $.ajax({
177       type: "GET",
178       dataType: "json",
179       url: "/get-wishlist-property/",
180       success:function(response){
181         $('#wishQty').text(response.wishQty);
182
183         var rows = "";
184         $.each(response.wishlist, function(key,value){
185           rows += '<div class="deals-block-one">';
186             <div class="inner-box">
187               <div class="image-box">
188                 <figure class="image"></figure>
189               <div class="batch"><i class="icon-l1"></i></div>
190               <span class="category">Featured</span>
191               <div class="buy-btn"><a href="#">For {{$value.property.property_status}}</a></div>
192             </div>
193             <div class="inner-content">
194               <div class="title-text"><h4><a href="{{$value.property.property_name}}</a></h4></div>
195               <div class="price-box clearfix">
196                 <h6>Start From</h6>
197                 <h4>${{$value.property.lowest_price}}</h4>
198                 <h6>Maximum Price</h6>
199                 <h4>${{$value.property.max_price}}</h4>
200               </div>
201             </div>
202           </div>
203         });
204       }
205     })
206   }
207
208   </script>

```

```
File Edit Selection View Go Run Terminal Help ← → search realstate
Compare.php compare-properties.html compare.blade.php login.blade.php feature.blade.php User.php dashboard_sidebar.blade.php frontend_dashboard.blade.php UserController.php Duplicator

resources > views > frontend > frontend_dashboard.blade.php
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resources > views > frontend > frontend_dashboard.blade.php
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231
232
233
234
235
236
<div class="lower-content">
    <div class="title-text"><h4><a href="">$value.property.property_name</a></h4></div>
    <div class="price-box clearfix">
        <div class="price-info pull-left">
            <h6>Start From:</h6>
            <h4>$value.property.lowest_price</h4>
            <h6>Maximum Price:</h6>
            <h4>$value.property.max_price</h4>
        </div>
    </div>

    <ul class="more-details clearfix">
        <li><i class="icon-14"></i>$value.property.bedrooms Beds</li>
        <li><i class="icon-15"></i>$value.property.bathrooms Baths</li>
        <li><i class="icon-16"></i>$value.property.property_size Sq Ft</li>
    </ul>
    <div class="other-info-box clearfix">
        <ul class="other-option pull-right clearfix">
            <li><a type="submit" class="text-body" id="$value.id" onclick="wishlistRemove(this.id)"><i class="fa fa-trash"></i></a></li>
        </ul>
    </div>
</div>
<div>
    $("#wishlist").html(rows);
    |
    |
}
}

wishlist();

// Wishlist Remove Start
function wishlistRemove(id){
$.ajax({
    type: "GET",
    dataType: 'json',
    url: "/wishlist-remove/" + id,
    success: function(response) {
        if(response.error) {
            alert("An error occurred while removing the item from the wishlist.");
        } else {
            // Refresh the wishlist list
            wishlist();
        }
    }
});
}


```

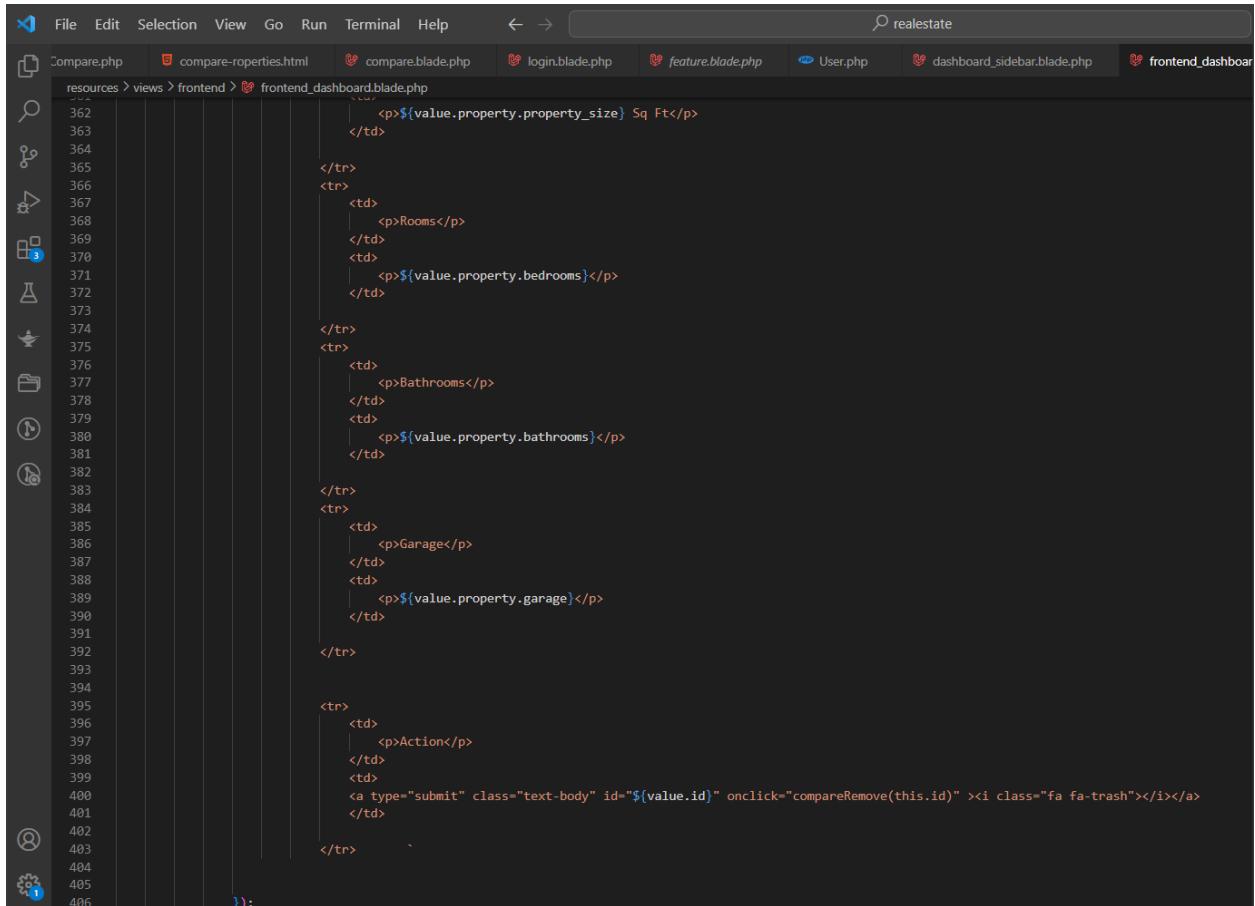
The screenshot shows a code editor interface with a dark theme. The top menu bar includes File, Edit, Selection, View, Go, Run, Terminal, and Help. The left sidebar contains various icons for navigation and file operations. The main editor area displays a PHP file with blade syntax. The file path is resources > views > frontend > frontend\_dashboard.blade.php. The code is as follows:

```
226     wishlist();
227
228
229
230
231     // Wishlist Remove Start
232     function wishlistRemove(id){
233         $.ajax({
234             type: "GET",
235             dataType: 'json',
236             url: "/wishlist-remove/"+id,
237             success:function(data){
238                 wishlist();
239                 // Start Message
240                 const Toast = Swal.mixin({
241                     toast: true,
242                     position: 'top-end',
243
244                     showConfirmButton: false,
245                     timer: 3000
246                 })
247                 if ($.isEmptyObject(data.error)) {
248
249                     Toast.fire({
250                         type: 'success',
251                         icon: 'success',
252                         title: data.success,
253                     })
254                 }else{
255
256                     Toast.fire({
257                         type: 'error',
258                         icon: 'error',
259                         title: data.error,
260                     })
261                 }
262                 // End Message
263             }
264         })
265     }
266     /// End Wishlist Remove
267
268     </script>
269
270
```

The screenshot shows a code editor interface with a dark theme. The top menu bar includes File, Edit, Selection, View, Go, Run, Terminal, Help, and a search bar containing the text 'realestate'. Below the menu is a toolbar with various icons. The main area displays a file named 'Compare.php' with the following content:

```
resources > views > frontend > frontend_dashboard.blade.php
272
273     <!-- ////add to compare -->
274
275     <script type="text/javascript">
276         function addToCompare(property_id){
277
278             $.ajax({
279                 type: "POST",
280                 dataType: 'json',
281                 url: "/add-to-compare/" + property_id,
282
283
284                 success: function(data){
285
286                     // Start Message
287                     const Toast = Swal.mixin({
288                         toast: true,
289                         position: 'top-end',
290
291                         showConfirmButton: false,
292                         timer: 3000
293                     })
294                     if ($.isEmptyObject(data.error)) {
295
296                         Toast.fire({
297                             type: 'success',
298                             icon: 'success',
299                             title: data.success,
300                         })
301                     } else{
302
303                         Toast.fire({
304                             type: 'error',
305                             icon: 'error',
306                             title: data.error,
307                         })
308                     }
309                     // End Message
310                 }
311             })
312
313
314
315
316 }
```





The screenshot shows a code editor interface with a dark theme. The top menu bar includes File, Edit, Selection, View, Go, Run, Terminal, Help, and a search bar labeled "realestate". Below the menu is a toolbar with various icons. The main area displays a PHP file with line numbers from 362 to 406. The file content is a table structure for displaying property details:

```
resources > views > frontend > frontend_dashboard.blade.php
362   |     <p>${value.property.property_size} Sq Ft</p>
363   |     </td>
364   |     </tr>
365   |     <tr>
366   |       <td>
367   |         <p>Rooms</p>
368   |       </td>
369   |       <td>
370   |         <p>${value.property.bedrooms}</p>
371   |       </td>
372   |
373   |     </tr>
374   |     <tr>
375   |       <td>
376   |         <p>Bathrooms</p>
377   |       </td>
378   |       <td>
379   |         <p>${value.property.bathrooms}</p>
380   |       </td>
381   |
382   |     </tr>
383   |     <tr>
384   |       <td>
385   |         <p>Garage</p>
386   |       </td>
387   |       <td>
388   |         <p>${value.property.garage}</p>
389   |       </td>
390   |
391   |     </tr>
392   |
393   |     <tr>
394   |       <td>
395   |         <p>Action</p>
396   |       </td>
397   |       <td>
398   |         <a type="submit" class="text-body" id="${value.id}" onclick="compareRemove(this.id)"><i class="fa fa-trash"></i></a>
399   |       </td>
400   |
401   |     </tr>
402   |
403   |     </tbody>
404   |
405   |   </table>
406   |
```

```
Compare.php | compare-properties.html | compare.blade.php | login.blade.php | feature.blade.php | User.php
resources > views > frontend > frontend_dashboard.blade.php

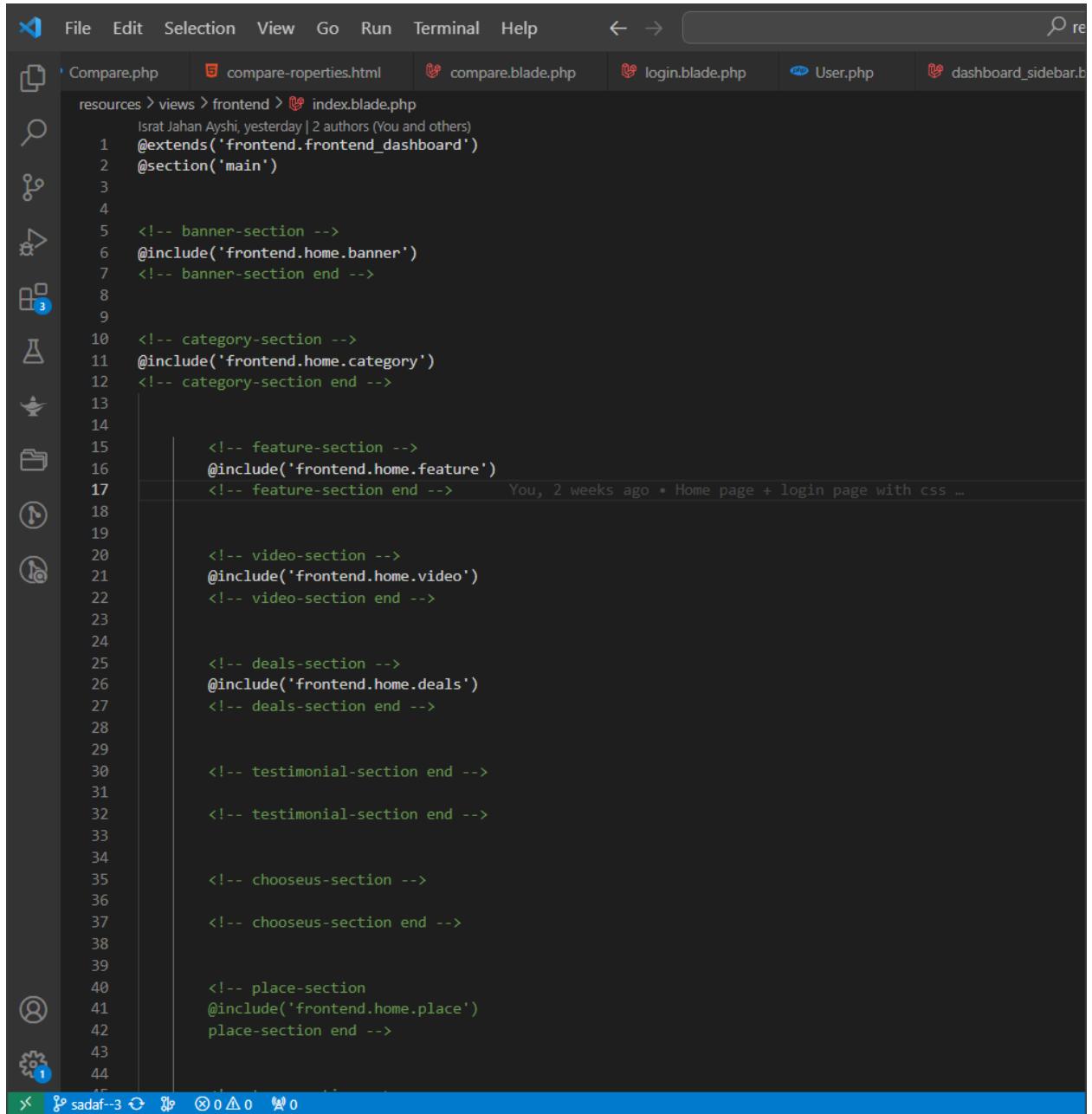
405
406
407
408
409
410
411
412
413
414
415
416 // compare Remove Start
417 function compareRemove(id){
418     $.ajax([
419         type: "GET",
420         dataType: 'json',
421         url: "/compare-remove/"+id,
422
423             You, 4 hours ago • compare properties + remove property from compar...
424         success:function(data){
425             compare();
426             // Start Message
427             const Toast = Swal.mixin({
428                 toast: true,
429                 position: 'top-end',
430
431                 showConfirmButton: false,
432                 timer: 3000
433             })
434             if ($.isEmptyObject(data.error)) {
435
436                 Toast.fire({
437                     type: 'success',
438                     icon: 'success',
439                     title: data.success,
440                 })
441             }else{
442
443                 Toast.fire({
444                     type: 'error',
445                     icon: 'error',
446                     title: data.error,
447                 })
448             }
449             // End Message

```

The screenshot shows a code editor interface with a dark theme. The top menu bar includes File, Edit, Selection, View, Go, Run, Terminal, Help, and a search bar. The left sidebar contains various icons for file operations like compare, copy, paste, and search. The main editor area displays a PHP file named 'Compare.php'. The code is a mix of PHP and JavaScript. It includes an AJAX call to a 'compare-remove' endpoint, followed by a success callback that uses the Swal library to show a toast message. The toast configuration includes 'success' or 'error' types, an icon, and a title. The code ends with a closing brace and a note about ending the compare remove process.

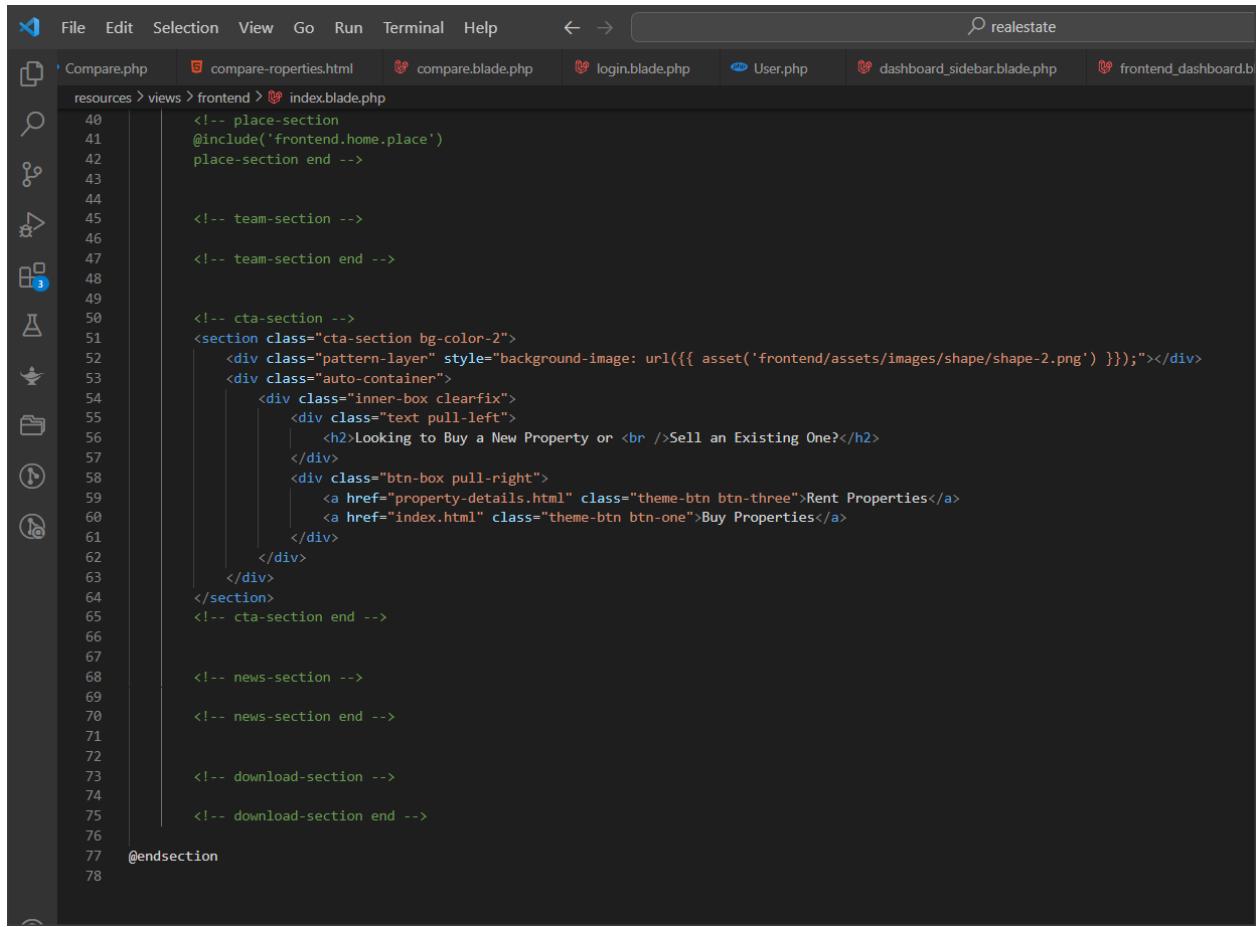
```
resources > views > frontend > frontend_dashboard.blade.php
418     $.ajax({
419         type: "GET",
420         dataType: 'json',
421         url: "/compare-remove/"+id,
422
423         You, 4 hours ago • compare properties + remove property from compar...
424         success:function(data){
425             compare();
426             // Start Message
427             const Toast = Swal.mixin({
428                 toast: true,
429                 position: 'top-end',
430
431                 showConfirmButton: false,
432                 timer: 3000
433             })
434             if ($.isEmptyObject(data.error)) {
435
436                 Toast.fire({
437                     type: 'success',
438                     icon: 'success',
439                     title: data.success,
440                 })
441             }else{
442
443                 Toast.fire({
444                     type: 'error',
445                     icon: 'error',
446                     title: data.error,
447                 })
448             // End Message
449         }
450     }
451
452 }
453 /// compare remove end
454
455
456
457
458
459
460     </script>
461
462
```

❖ Index :



The screenshot shows a code editor interface with a dark theme. On the left is a vertical toolbar with various icons: a file icon, a search icon, a refresh icon, a folder icon, a circular arrow icon, a person icon, a magnifying glass icon, a gear icon, and a refresh icon with a '1' notification. The main area displays a PHP file named 'index.blade.php'. The code uses Blade syntax (@extends, @section, @include) to structure a front-end dashboard. The code is as follows:

```
resources > views > frontend > index.blade.php
Israt Jahan Ayshi, yesterday | 2 authors (You and others)
1  @extends('frontend.frontend_dashboard')
2  @section('main')
3
4
5  <!-- banner-section -->
6  @include('frontend.home.banner')
7  <!-- banner-section end -->
8
9
10 <!-- category-section -->
11 @include('frontend.home.category')
12 <!-- category-section end -->
13
14
15 <!-- feature-section -->
16 @include('frontend.home.feature')
17 <!-- feature-section end --> You, 2 weeks ago • Home page + login page with css ...
18
19
20 <!-- video-section -->
21 @include('frontend.home.video')
22 <!-- video-section end -->
23
24
25 <!-- deals-section -->
26 @include('frontend.home.deals')
27 <!-- deals-section end -->
28
29
30 <!-- testimonial-section end -->
31
32 <!-- testimonial-section end -->
33
34
35 <!-- chooseus-section -->
36
37 <!-- chooseus-section end -->
38
39
40 <!-- place-section
41 @include('frontend.home.place')
42 place-section end -->
```



The screenshot shows a code editor interface with a dark theme. The top menu bar includes File, Edit, Selection, View, Go, Run, Terminal, Help, and a search bar containing "realestate". Below the menu is a toolbar with various icons. The main area displays a PHP blade template file named "index.blade.php". The code is organized into sections like "place-section", "team-section", "cta-section", "news-section", and "download-section". It uses Blade syntax (@include, @endsection) and Laravel's asset() function for background images. The code editor also shows line numbers from 40 to 78.

```
resources > views > frontend > index.blade.php
40     <!-- place-section
41     @include('frontend.home.place')
42     place-section end -->
43
44
45     <!-- team-section -->
46
47     <!-- team-section end -->
48
49
50     <!-- cta-section -->
51     <section class="cta-section bg-color-2">
52         <div class="pattern-layer" style="background-image: url('{{ asset('frontend/assets/images/shape/shape-2.png') }});"></div>
53         <div class="auto-container">
54             <div class="inner-box clearfix">
55                 <div class="text pull-left">
56                     <h2>Looking to Buy a New Property or <br />Sell an Existing One?</h2>
57
58                     <div class="btn-box pull-right">
59                         <a href="property-details.html" class="theme-btn btn-three">Rent Properties</a>
60                         <a href="index.html" class="theme-btn btn-one">Buy Properties</a>
61                     </div>
62                 </div>
63             </div>
64         </section>
65     <!-- cta-section end -->
66
67
68     <!-- news-section -->
69
70     <!-- news-section end -->
71
72
73     <!-- download-section -->
74
75     <!-- download-section end -->
76
77     @endsection
78
```

## ❖ Wishlist :

```
File Edit Selection View Go Run Terminal Help ← → ⌘ realstate
Compare.php compare-properties.html compare.blade.php login.blade.php User.php dashboard_sidebar.blade.php frontend_dashboard.blade.php wishlist.blade.php
resources > views > frontend > dashboard > wishlist.blade.php
Israt Jahan Ayshi, 6 days ago | 1 author (Israt Jahan Ayshi)
1 @extends('frontend.frontend_dashboard') Israt Jahan Ayshi, 7 days ago * user wishlist (remove from wishlist skipped)
2 @section('main')
3
4     <!--Page Title-->
5     <section class="page-title-two bg-color-1 centred">
6         <div class="pattern-layer">
7             <div class="pattern-1" style=""></div>
8             <div class="pattern-2" style=""></div>
9         </div>
10        <div class="auto-container">
11            <div class="content-box clearfix">
12                <h1>WishList Property </h1>
13                <ul class="bread-crumb clearfix">
14                    <li><a href="index.html">Home</a></li>
15                    <li>WishList Property</li>
16                </ul>
17            </div>
18        </div>
19    </section>
20    <!--End Page Title-->
21
22
23    <!-- property-page-section -->
24    <section class="property-page-section property-list">
25        <div class="auto-container">
26            <div class="row clearfix">
27                <div class="col-lg-6 col-md-12 col-sm-12 sidebar-side">
28
29                @php
30                    $id = Auth::user()->id;
31                    $userData = App\Models\User::find($id);
32                @endphp
33
34
35                <div class="blog-sidebar">
36                    <div class="sidebar-widget post-widget">
37                        <div class="widget-title">
38                            <h4>User Profile </h4>
39                        </div>
40                        <div class="post-inner">
41                            <div class="post">
42                                <figure class="post-thumb"><a href="blog-details.html">
43                                    </a></figure>
44                                <h5><a href="blog-details.html">{{ $userData->name }}</a></h5>

```

```
File Edit Selection View Go Run Terminal Help ← → realestate
compare.php (Ctrl+Shift+F) compare-properties.html compare.blade.php login.blade.php User.php dashboard_sidebar.blade.php frontend_dashboard.blade.php wishlist.blade.php
resources > views > frontend > dashboard > wishlist.blade.php
37 |     <div class="widget-title">
38 |         <h4>User Profile </h4>
39 |     </div>
40 |     <div class="post-inner">
41 |         <div class="post">
42 |             <figure class="post-thumb"><a href="blog-details.html">
43 |                 </a></figure>
44 |                 <h5><a href="blog-details.html">{{ $userData->name }}</a></h5>
45 |                 <p>{{ $userData->email }}</p>
46 |             </div>
47 |         </div>
48 |     </div>
49 |
50     <div class="sidebar-widget category-widget">
51         <div class="widget-title">
52             ...
53         </div>
54         @include('frontend.dashboard.dashboard_sidebar')
55     </div>
56
57     </div>
58
59 </div>
60
61     </div>
62     <div class="col-lg-8 col-md-10 col-sm-10 content-side">
63         <div class="property-content-side">
64
65             <div class="wrapper list">
66                 <div class="deals-list-content list-item">
67
68                     <br><br>
69                     <!--get wishlist with id-->
70                     <div id="wishlist">
71                         ...
72                     </div>
73
74                     </div>
75
76             </div>
77         </div>
78
79     </div>
80
81 </div>
```

```
<File Edit Selection View Go Run Terminal Help < > ○ realstate  
Compare.php compare-properties.html compare.blade.php login.blade.php User.php dashboard_sidebar.blade.php frontend_dashboard.blade.php  
resources > views > frontend > dashboard > wishlist.blade.php  
00 <div class="wishes-list-content list-item">  
01 <br><br>  
02 <!--get wishlist with id-->  
03 <div id="wishlist">  
04 </div>  
05 </div>  
06 </div>  
07 </div>  
08 </div>  
09 </div>  
10 </div>  
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76 </div>  
77 </div>  
78 </div>  
79 </div>  
80 </div>  
81 </div>  
82 </div>  
83 </div>  
84 <!-- property-page-section end -->  
85  
86  
87 <!-- subscribe-section -->  
88 <section class="subscribe-section bg-color-3">  
89 <div class="pattern-layer" style=""></div>  
90 <div class="auto-container">  
91 <div class="row clearfix">  
92 <div class="col-lg-6 col-md-6 col-sm-12 text-column">  
93 <div class="text">  
94 <span>Subscribe</span>  
95 <h2>Sign Up To Our Newsletter To Get The Latest News And Offers.</h2>  
96 </div>  
97 </div>  
98 <div class="col-lg-6 col-md-6 col-sm-12 form-column">  
99 <div class="form-inner">  
100 <form action="contact.html" method="post" class="subscribe-form">  
101 <div class="form-group">  
102 <input type="email" name="email" placeholder="Enter your email" required="">  
103 <button type="submit">Subscribe Now</button>  
104 </div>  
105 </form>  
106 </div>  
107 </div>  
108 </div>  
109 </div>  
110 </div>  
111 <!-- subscribe-section end -->
```

Run and Debug (Ctrl+Shift+D)

```

86
87     <!-- subscribe-section -->
88     <section class="subscribe-section bg-color-3">
89         <div class="pattern-layer" style=""></div>
90         <div class="auto-container">
91             <div class="row clearfix">
92                 <div class="col-lg-6 col-md-6 col-sm-12 text-column">
93                     <div class="text">
94                         <span>Subscribe</span>
95                         <h2>Sign Up To Our Newsletter To Get The Latest News And Offers.</h2>
96                     </div>
97                 </div>
98                 <div class="col-lg-6 col-md-6 col-sm-12 form-column">
99                     <div class="form-inner">
100                        <form action="contact.html" method="post" class="subscribe-form">
101                            <div class="form-group">
102                                <input type="email" name="email" placeholder="Enter your email" required="">
103                                <button type="submit">Subscribe Now</button>
104                            </div>
105                        </form>
106                    </div>
107                </div>
108            </div>
109        </div>
110    </section>
111    <!-- subscribe-section end -->
112
113
114
115
116 @endsection

```

## ❖ Compare properties:

File Edit Selection View Go Run Terminal Help ← → ⌂ realestate

```

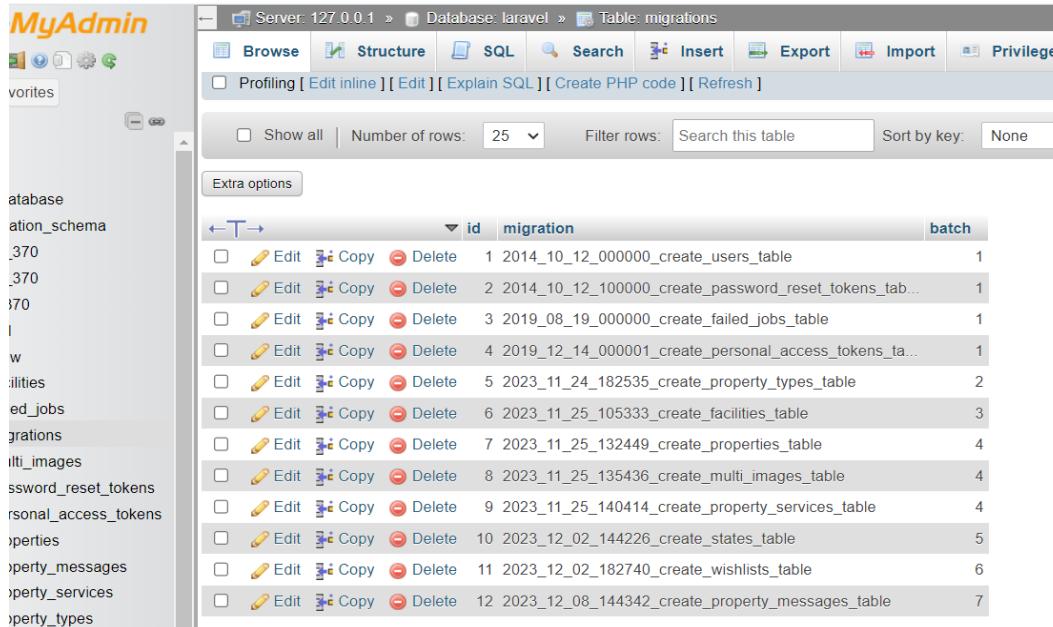
compare.php compare-properties.html compare.blade.php login.blade.php User.php dashboard_sideboard.blade.php frontend_dashboard.blade.php edit_profile.blade.php UserController
resources > views > frontend > dashboard > compare.blade.php
You, 5 hours ago | author (You)
1 @extends('frontend.frontend_dashboard')
2 @section('main')
3
4
5     <!--Page Title-->
6     <section class="page-title-two bg-color-1 centred">
7         <div class="pattern-layer">
8             <div class="pattern-1" style="background-image: url('{{asset('frontend/assets/images/shape/shape-9.png')}});"></div>
9             <div class="pattern-2" style="background-image: url('{{asset('frontend/assets/images/shape/shape-10.png')}});"></div>
10            <div class="auto-container">
11                <div class="content-box clearfix">
12                    <h1>Compare Properties</h1>
13                    <ul class="bread-crumb clearfix">
14                        <li><a href="index.html">Home</a></li>
15                        <li>Compare Properties</li>
16                    </ul>
17                </div>
18            </div>
19        </div>
20    </section>
21    <!--End Page Title-->
22
23
24    <!-- properties-section -->
25    <section class="properties-section centred">
26        <div class="auto-container">
27            <div class="table-outer">
28                <table class="properties-table">
29
30                    <tbody id="compare"> You, 5 hours ago * property.compare - done, remove loading
31
32
33
34
35
36
37
38
39
40
41
42
43
44            </tbody>

```

## Backend Development

Some of the Database Table screenshots are attached below as examples.

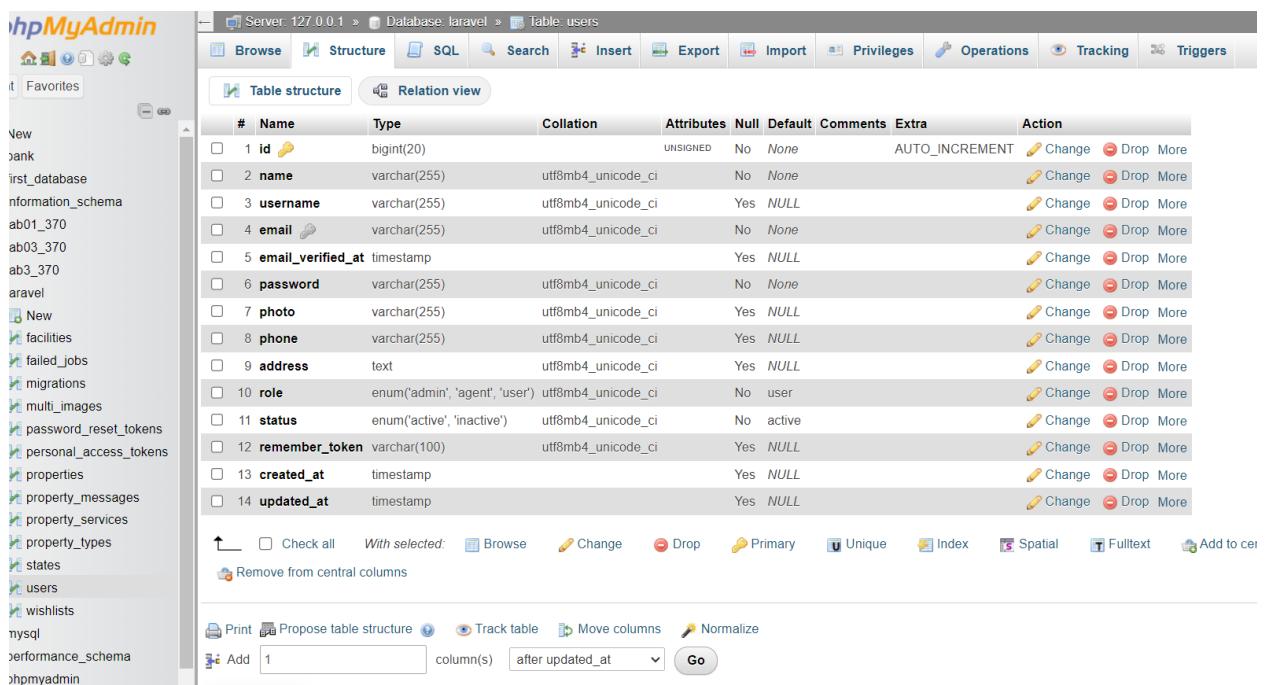
### ❖ All Migrations:



The screenshot shows the 'migrations' table in the laravel database. The table has columns: id, migration, and batch. There are 12 rows of data, each representing a migration file with its timestamp and a unique ID. The batches are numbered 1 through 7.

|  |  | id | migration                                             | batch |
|--|--|----|-------------------------------------------------------|-------|
|  |  | 1  | 2014_10_12_000000_create_users_table                  | 1     |
|  |  | 2  | 2014_10_12_100000_create_password_reset_tokens_tab... | 1     |
|  |  | 3  | 2019_08_19_000000_create_failed_jobs_table            | 1     |
|  |  | 4  | 2019_12_14_000001_create_personal_access_tokens_ta... | 1     |
|  |  | 5  | 2023_11_24_182535_create_property_types_table         | 2     |
|  |  | 6  | 2023_11_25_105333_create_facilities_table             | 3     |
|  |  | 7  | 2023_11_25_132449_create_properties_table             | 4     |
|  |  | 8  | 2023_11_25_135436_create_multi_images_table           | 4     |
|  |  | 9  | 2023_11_25_140414_create_property_services_table      | 4     |
|  |  | 10 | 2023_12_02_144226_create_states_table                 | 5     |
|  |  | 11 | 2023_12_02_182740_create_wishlists_table              | 6     |
|  |  | 12 | 2023_12_08_144342_create_property_messages_table      | 7     |

### ❖ User Data Table Structure in Database:



The screenshot shows the 'users' table structure in the laravel database. The table has 14 columns: id, name, username, email, email\_verified\_at, password, photo, phone, address, role, status, remember\_token, created\_at, and updated\_at. The 'id' column is defined as a bigint(20) with AUTO\_INCREMENT, while other columns like 'name' and 'username' are varchar(255). The 'password' column is varchar(255) and uses utf8mb4\_unicode\_ci collation. The 'remember\_token' column is varchar(100). The 'created\_at' and 'updated\_at' columns are timestamp types.

| #  | Name                           | Type                           | Collation          | Attributes | Null | Default | Comments | Extra          | Action |
|----|--------------------------------|--------------------------------|--------------------|------------|------|---------|----------|----------------|--------|
| 1  | <code>id</code>                | bigint(20)                     |                    | UNSIGNED   | No   | None    |          | AUTO_INCREMENT |        |
| 2  | <code>name</code>              | varchar(255)                   | utf8mb4_unicode_ci |            | No   | None    |          |                |        |
| 3  | <code>username</code>          | varchar(255)                   | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                |        |
| 4  | <code>email</code>             | varchar(255)                   | utf8mb4_unicode_ci |            | No   | None    |          |                |        |
| 5  | <code>email_verified_at</code> | timestamp                      |                    |            | Yes  | NULL    |          |                |        |
| 6  | <code>password</code>          | varchar(255)                   | utf8mb4_unicode_ci |            | No   | None    |          |                |        |
| 7  | <code>photo</code>             | varchar(255)                   | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                |        |
| 8  | <code>phone</code>             | varchar(255)                   | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                |        |
| 9  | <code>address</code>           | text                           | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                |        |
| 10 | <code>role</code>              | enum('admin', 'agent', 'user') | utf8mb4_unicode_ci |            | No   | user    |          |                |        |
| 11 | <code>status</code>            | enum('active', 'inactive')     | utf8mb4_unicode_ci |            | No   | active  |          |                |        |
| 12 | <code>remember_token</code>    | varchar(100)                   | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                |        |
| 13 | <code>created_at</code>        | timestamp                      |                    |            | Yes  | NULL    |          |                |        |
| 14 | <code>updated_at</code>        | timestamp                      |                    |            | Yes  | NULL    |          |                |        |

## ❖ Properties Data Table Structure in Database:

The screenshot shows the phpMyAdmin interface for the 'laravel' database. The left sidebar lists various databases and tables. The main area displays the structure of the 'properties' table.

**Table Structure:**

| #  | Name                      | Type         | Collation          | Attributes | Null | Default | Comments | Extra          | Action                                                           |
|----|---------------------------|--------------|--------------------|------------|------|---------|----------|----------------|------------------------------------------------------------------|
| 1  | <b>id</b>                 | bigint(20)   | utf8mb4_unicode_ci | UNSIGNED   | No   | None    |          | AUTO_INCREMENT | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 2  | <b>ptype_id</b>           | varchar(255) | utf8mb4_unicode_ci |            | No   | None    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 3  | <b>facility_id</b>        | varchar(255) | utf8mb4_unicode_ci |            | No   | None    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 4  | <b>property_name</b>      | varchar(255) | utf8mb4_unicode_ci |            | No   | None    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 5  | <b>property_slug</b>      | varchar(255) | utf8mb4_unicode_ci |            | No   | None    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 6  | <b>property_code</b>      | varchar(255) | utf8mb4_unicode_ci |            | No   | None    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 7  | <b>property_status</b>    | varchar(255) | utf8mb4_unicode_ci |            | No   | None    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 8  | <b>lowest_price</b>       | varchar(255) | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 9  | <b>max_price</b>          | varchar(255) | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 10 | <b>property_thumbnail</b> | varchar(255) | utf8mb4_unicode_ci |            | No   | None    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 11 | <b>short_descp</b>        | text         | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 12 | <b>long_descp</b>         | text         | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 13 | <b>bedrooms</b>           | varchar(255) | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 14 | <b>bathrooms</b>          | varchar(255) | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 15 | <b>garage</b>             | varchar(255) | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 16 | <b>property_size</b>      | varchar(255) | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 17 | <b>property_video</b>     | varchar(255) | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 18 | <b>address</b>            | varchar(255) | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 19 | <b>city</b>               | varchar(255) | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 20 | <b>state</b>              | varchar(255) | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 21 | <b>postal_code</b>        | varchar(255) | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 22 | <b>neighborhood</b>       | varchar(255) | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 23 | <b>latitude</b>           | varchar(255) | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 24 | <b>longitude</b>          | varchar(255) | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 25 | <b>featured</b>           | varchar(255) | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 26 | <b>hot_exclusive</b>      | varchar(255) | utf8mb4_unicode_ci |            | Yes  | NULL    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 27 | <b>agent_id</b>           | int(11)      |                    |            | Yes  | NULL    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 28 | <b>status</b>             | varchar(255) | utf8mb4_unicode_ci |            | No   | 0       |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 29 | <b>created_at</b>         | timestamp    |                    |            | Yes  | NULL    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |
| 30 | <b>updated_at</b>         | timestamp    |                    |            | Yes  | NULL    |          |                | <a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a> |

[Check all](#) [With selected:](#) [Browse](#) [Change](#) [Drop](#) [Primary](#) [Unique](#) [Index](#) [Spatial](#) [Fulltext](#) [Add to central columns](#)

[Remove from central columns](#)

[Print](#) [Propose table structure](#) [Track table](#) [Move columns](#) [Normalize](#)

[Add](#)  column(s) after  [Go](#)

## ❖ Property Multi Image table in Database:

localhost/phpmyadmin/index.php?route=/sql&pos=0&db=laravel&table=multi\_images

Showing rows 0 - 7 (8 total, Query took 0.0003 seconds.)

SELECT \* FROM `multi\_images`

Profile [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

|                                                                                                                                                                                                         | <input type="checkbox"/> Show all | <input type="checkbox"/> Number of rows: | 25                              | <input type="checkbox"/> Filter rows: | Search this table                                   | <input type="checkbox"/> Sort by key: | None                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------------|---------------------------------|---------------------------------------|-----------------------------------------------------|---------------------------------------|--------------------------|
| Extra options                                                                                                                                                                                           |                                   |                                          |                                 |                                       |                                                     |                                       |                          |
| <input type="checkbox"/> |                                   |                                          |                                 |                                       |                                                     |                                       |                          |
|                                                                                                                                                                                                         | <input type="checkbox"/>          | <input type="checkbox"/>                 | <input type="checkbox"/>        | <input type="checkbox"/>              | <input type="checkbox"/>                            | <input type="checkbox"/>              | <input type="checkbox"/> |
|                                                                                                                                                                                                         | <input type="checkbox"/> Edit     | <input type="checkbox"/> Copy            | <input type="checkbox"/> Delete | 1                                     | 1 upload/property/multi-image/1783624476334164.jpg  | 2023-11-26 11:07:33                   | NULL                     |
|                                                                                                                                                                                                         | <input type="checkbox"/> Edit     | <input type="checkbox"/> Copy            | <input type="checkbox"/> Delete | 2                                     | 1 upload/property/multi-image/1783624476445869.jpg  | 2023-11-26 11:07:33                   | NULL                     |
|                                                                                                                                                                                                         | <input type="checkbox"/> Edit     | <input type="checkbox"/> Copy            | <input type="checkbox"/> Delete | 3                                     | 2 upload/property/multi-image/1783624936110761.jpg  | 2023-11-26 11:14:51                   | NULL                     |
|                                                                                                                                                                                                         | <input type="checkbox"/> Edit     | <input type="checkbox"/> Copy            | <input type="checkbox"/> Delete | 4                                     | 3 upload/property/multi-image/1783626152605654.jpg  | 2023-11-26 11:34:11                   | NULL                     |
|                                                                                                                                                                                                         | <input type="checkbox"/> Edit     | <input type="checkbox"/> Copy            | <input type="checkbox"/> Delete | 5                                     | 4 upload/property/multi-image/1784026156339660.jpg  | 2023-11-30 21:32:05                   | NULL                     |
|                                                                                                                                                                                                         | <input type="checkbox"/> Edit     | <input type="checkbox"/> Copy            | <input type="checkbox"/> Delete | 6                                     | 4 upload/property/multi-image/1784026156446431.jpg  | 2023-11-30 21:32:05                   | NULL                     |
|                                                                                                                                                                                                         | <input type="checkbox"/> Edit     | <input type="checkbox"/> Copy            | <input type="checkbox"/> Delete | 7                                     | 5 upload/property/multi-image/1784193148778106.jpeg | 2023-12-02 17:46:21                   | NULL                     |
|                                                                                                                                                                                                         | <input type="checkbox"/> Edit     | <input type="checkbox"/> Copy            | <input type="checkbox"/> Delete | 8                                     | 5 upload/property/multi-image/1784193149217423.jpg  | 2023-12-02 17:46:22                   | NULL                     |

Check all    With selected:  Edit  Copy  Delete  Export

## ❖ Property Message table in Database:

Showing rows 0 - 2 (3 total, Query took 0.0002 seconds.)

SELECT \* FROM `property\_messages`

Profile [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

|                                                                                                                                                                                                         | <input type="checkbox"/> Show all | <input type="checkbox"/> Number of rows: | 25                              | <input type="checkbox"/> Filter rows: | Search this table                                                                                              | <input type="checkbox"/> Sort by key: | None                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------------|---------------------------------|---------------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------|--------------------------|
| Extra options                                                                                                                                                                                           |                                   |                                          |                                 |                                       |                                                                                                                |                                       |                          |
| <input type="checkbox"/> |                                   |                                          |                                 |                                       |                                                                                                                |                                       |                          |
|                                                                                                                                                                                                         | <input type="checkbox"/>          | <input type="checkbox"/>                 | <input type="checkbox"/>        | <input type="checkbox"/>              | <input type="checkbox"/>                                                                                       | <input type="checkbox"/>              | <input type="checkbox"/> |
|                                                                                                                                                                                                         | <input type="checkbox"/> Edit     | <input type="checkbox"/> Copy            | <input type="checkbox"/> Delete | 1                                     | 23 9 4 Ayshi2 israt.jahan.ayshi2013@gmail.com 01904736444 I want more details about this apartment please c... | 2023-12-09 12:46:32                   | NULL                     |
|                                                                                                                                                                                                         | <input type="checkbox"/> Edit     | <input type="checkbox"/> Copy            | <input type="checkbox"/> Delete | 2                                     | 26 25 2 Eva shampoofairy01@gmail.com 01945937100 rgeuiuiaergtgae fgb uibetgub                                  | 2023-12-09 17:23:48                   | NULL                     |
|                                                                                                                                                                                                         | <input type="checkbox"/> Edit     | <input type="checkbox"/> Copy            | <input type="checkbox"/> Delete | 3                                     | 26 9 4 Eva shampoofairy01@gmail.com 01945937100 tt ffgv                                                        | 2023-12-09 17:24:45                   | NULL                     |

Check all    With selected:  Edit  Copy  Delete  Export

All  Number of rows: 25  Filter rows: Search this table  Sort by key: None

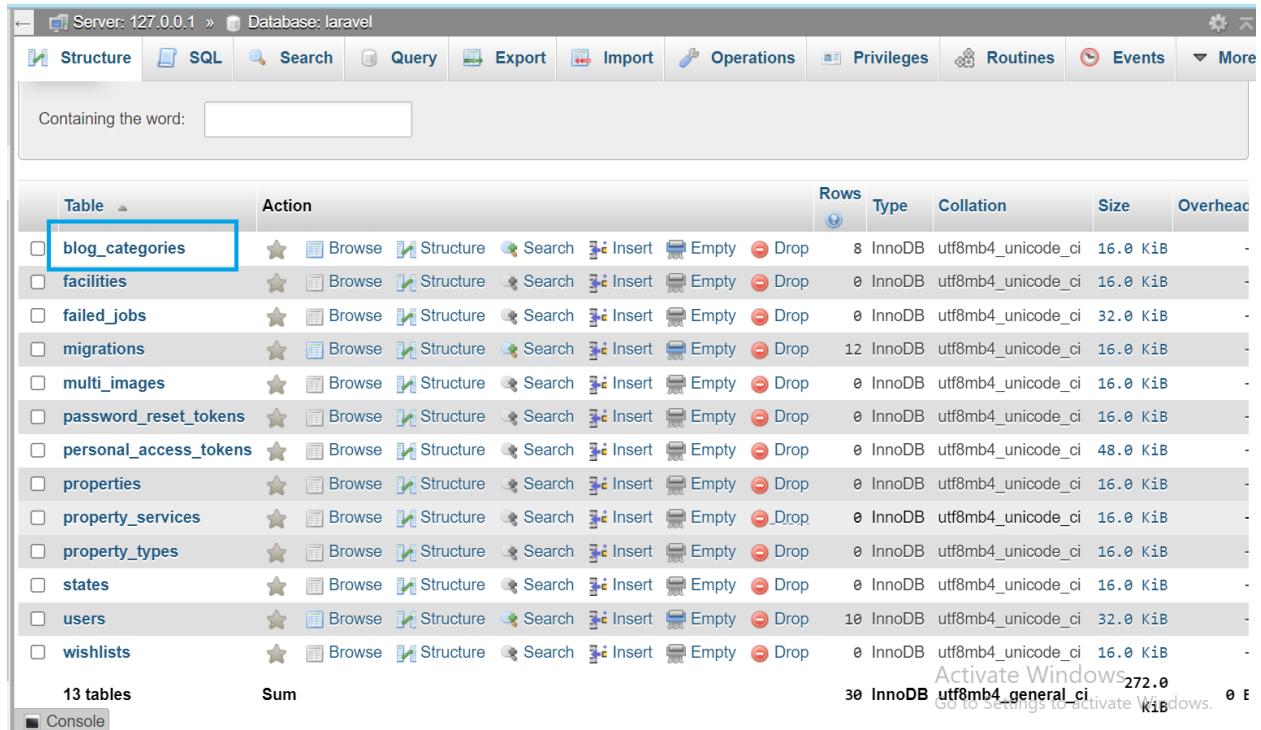
Query results operations

Print  Copy to clipboard  Export  Display chart  Create view

Bookmark this SQL query

Label:   Let every user access this bookmark

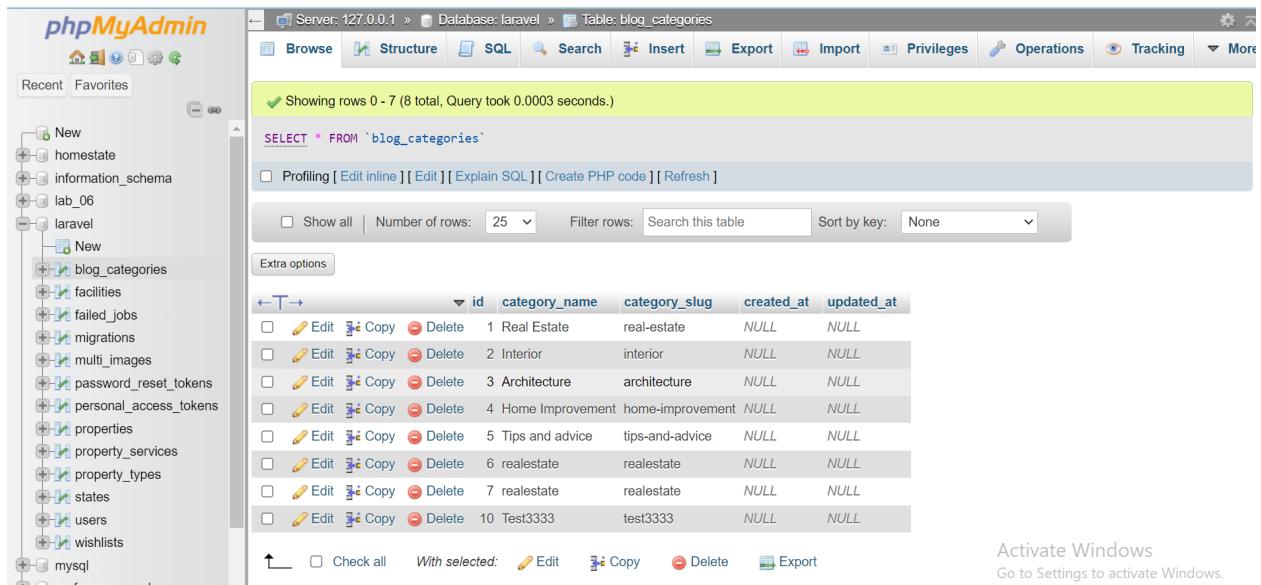
## ❖ Blog Categories table in database



The screenshot shows the 'Tables' page of phpMyAdmin for the 'laravel' database. The 'blog\_categories' table is selected and highlighted with a blue border. The table structure includes columns for id, category\_name, category\_slug, created\_at, and updated\_at. The table contains 10 rows of data.

| Table                                  | Action                                                                                                                                    | Rows      | Type          | Collation                 | Size             | Overhead                            |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------|---------------------------|------------------|-------------------------------------|
| <a href="#">blog_categories</a>        | <a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a> | 8         | InnoDB        | utf8mb4_unicode_ci        | 16.0 Kib         | -                                   |
| <a href="#">facilities</a>             | <a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a> | 0         | InnoDB        | utf8mb4_unicode_ci        | 16.0 Kib         | -                                   |
| <a href="#">failed_jobs</a>            | <a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a> | 0         | InnoDB        | utf8mb4_unicode_ci        | 32.0 Kib         | -                                   |
| <a href="#">migrations</a>             | <a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a> | 12        | InnoDB        | utf8mb4_unicode_ci        | 16.0 Kib         | -                                   |
| <a href="#">multi_images</a>           | <a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a> | 0         | InnoDB        | utf8mb4_unicode_ci        | 16.0 Kib         | -                                   |
| <a href="#">password_reset_tokens</a>  | <a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a> | 0         | InnoDB        | utf8mb4_unicode_ci        | 16.0 Kib         | -                                   |
| <a href="#">personal_access_tokens</a> | <a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a> | 0         | InnoDB        | utf8mb4_unicode_ci        | 48.0 Kib         | -                                   |
| <a href="#">properties</a>             | <a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a> | 0         | InnoDB        | utf8mb4_unicode_ci        | 16.0 Kib         | -                                   |
| <a href="#">property_services</a>      | <a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a> | 0         | InnoDB        | utf8mb4_unicode_ci        | 16.0 Kib         | -                                   |
| <a href="#">property_types</a>         | <a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a> | 0         | InnoDB        | utf8mb4_unicode_ci        | 16.0 Kib         | -                                   |
| <a href="#">states</a>                 | <a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a> | 0         | InnoDB        | utf8mb4_unicode_ci        | 16.0 Kib         | -                                   |
| <a href="#">users</a>                  | <a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a> | 10        | InnoDB        | utf8mb4_unicode_ci        | 32.0 Kib         | -                                   |
| <a href="#">wishlists</a>              | <a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a> | 0         | InnoDB        | utf8mb4_unicode_ci        | 16.0 Kib         | -                                   |
| <b>13 tables</b>                       | <b>Sum</b>                                                                                                                                | <b>30</b> | <b>InnoDB</b> | <b>utf8mb4_general_ci</b> | <b>272.0 Kib</b> | <b>Activate Windows</b>             |
| <a href="#">Console</a>                |                                                                                                                                           |           |               |                           |                  | Go to Settings to activate Windows. |

## ❖ Blog category table in database

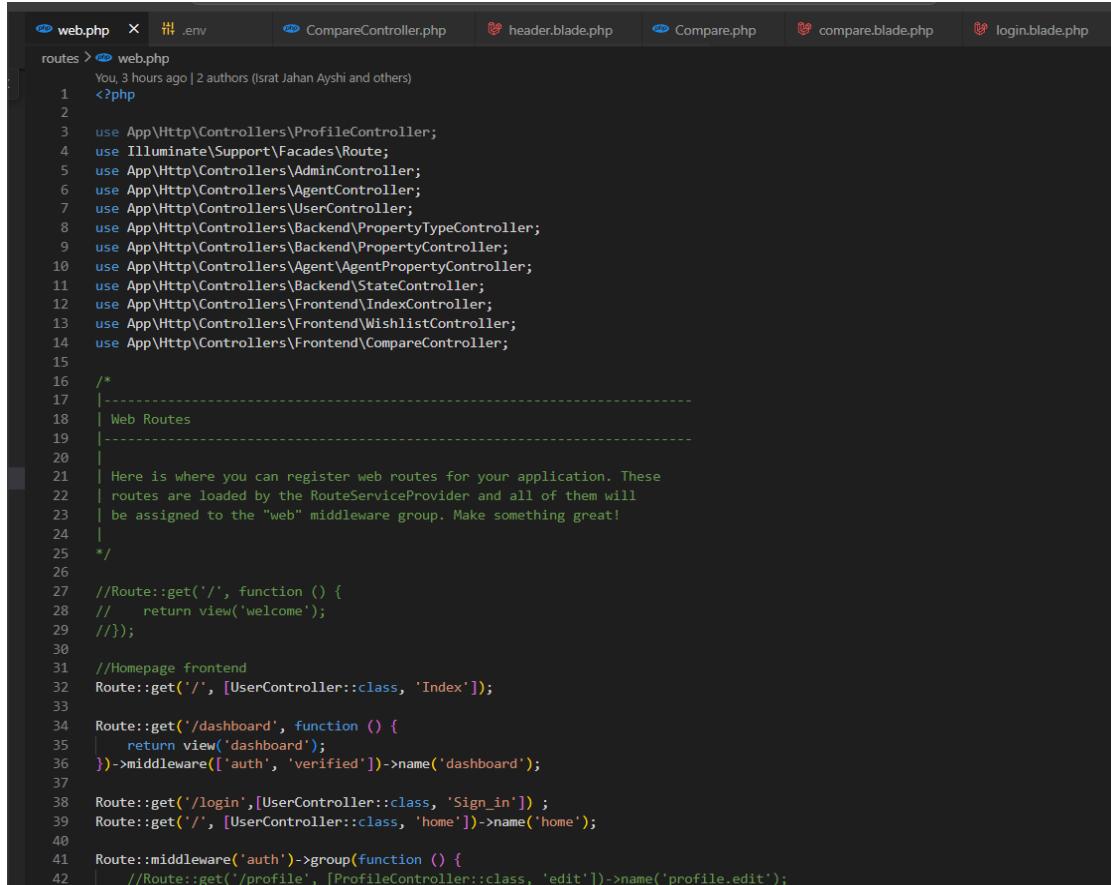


The screenshot shows the 'blog\_categories' table data in phpMyAdmin. The table has columns: id, category\_name, category\_slug, created\_at, and updated\_at. The data consists of 10 rows of blog categories.

|                          | id | category_name    | category_slug    | created_at | updated_at |
|--------------------------|----|------------------|------------------|------------|------------|
| <input type="checkbox"/> | 1  | Real Estate      | real-estate      | NULL       | NULL       |
| <input type="checkbox"/> | 2  | Interior         | interior         | NULL       | NULL       |
| <input type="checkbox"/> | 3  | Architecture     | architecture     | NULL       | NULL       |
| <input type="checkbox"/> | 4  | Home Improvement | home-improvement | NULL       | NULL       |
| <input type="checkbox"/> | 5  | Tips and advice  | tips-and-advice  | NULL       | NULL       |
| <input type="checkbox"/> | 6  | realestate       | realestate       | NULL       | NULL       |
| <input type="checkbox"/> | 7  | realestate       | realestate       | NULL       | NULL       |
| <input type="checkbox"/> | 10 | Test3333         | test3333         | NULL       | NULL       |

Some of the backend Controller code screenshots are attached below as examples.

❖ Web.php file all routes:



```
routes > web.php
You, 3 hours ago | 2 authors (Israt Jahan Ayshi and others)
1 <?php
2
3 use App\Http\Controllers\ProfileController;
4 use Illuminate\Support\Facades\Route;
5 use App\Http\Controllers\AdminController;
6 use App\Http\Controllers\AgentController;
7 use App\Http\Controllers\UserController;
8 use App\Http\Controllers\Backend\PropertyTypeController;
9 use App\Http\Controllers\Backend\PropertyController;
10 use App\Http\Controllers\Agent\AgentPropertyController;
11 use App\Http\Controllers\Backend\StateController;
12 use App\Http\Controllers\Frontend\IndexController;
13 use App\Http\Controllers\Frontend\WishlistController;
14 use App\Http\Controllers\Frontend\CompareController;
15
16 /*
17 | -----
18 | Web Routes
19 | -----
20 |
21 | Here is where you can register web routes for your application. These
22 | routes are loaded by the RouteServiceProvider and all of them will
23 | be assigned to the "web" middleware group. Make something great!
24 |
25 */
26
27 //Route::get('/', function () {
28 //    return view('welcome');
29 //});
30
31 //Homepage frontend
32 Route::get('/', [UserController::class, 'Index']);
33
34 Route::get('/dashboard', function () {
35     return view('dashboard');
36 })->middleware(['auth', 'verified'])->name('dashboard');
37
38 Route::get('/Login',[UserController::class, 'Sign_in']);
39 Route::get('/', [UserController::class, 'home'])->name('home');
40
41 Route::middleware('auth')->group(function () {
42     //Route::get('/profile', [ProfileController::class, 'edit'])->name('profile.edit');
```

```

40
41 Route::middleware('auth')->group(function () {
42     //Route::get('/profile', [ProfileController::class, 'edit'])->name('profile.edit');
43     // Route::patch('/profile', [ProfileController::class, 'update'])->name('profile.update');
44     // Route::delete('/profile', [ProfileController::class, 'destroy'])->name('profile.destroy');
45     Route::get('/user/profile', [UserController::class, 'UserProfile'])->name('user.profile');
46
47     Route::post('/user/profile/store', [UserController::class, 'UserProfileStore'])->name('user.profile.store');
48
49     Route::get('/user/logout', [UserController::class, 'UserLogout'])->name('user.logout');
50
51     // User WishlistAll Route
52     Route::controller(WishlistController::class)->group(function(){
53
54         Route::get('/user/wishlist', 'UserWishlist')->name('user.wishlist');
55         Route::get('/get-wishlist-property', 'GetWishlistProperty');
56         Route::get('/wishlist-remove/{id}', 'WishlistRemove');
57
58     });
59
60 });
61
62 // User CompareController Route
63 Route::controller(CompareController::class)->group(function(){
64
65     Route::get('/user/compare', 'UserCompare')->name('user.compare');
66     Route::get('/get-compare-property', 'GetCompareProperty');
67     Route::get('/compare-remove/{id}', 'CompareRemove');
68
69
70 });
71
72 });
73 });
74

```

```
web.php .env CompareController.php header.blade.php Compare.php compare.blade.php login.blade.php
routes > web.php
73 });
74
75 require __DIR___. '/auth.php';
76
77
78 //admin group middleware start (protected)
79
80 < Route::middleware(['auth','role:admin'])->group(function(){
81
82     Route::get('/admin/dashboard', [AdminController::class, 'AdminDashboard'])->name('admin.dashboard');
83
84     Route::get('/admin/logout', [AdminController::class, 'AdminLogout'])->name('admin.logout');
85
86     Route::get('/admin/profile', [AdminController::class, 'AdminProfile'])->name('admin.profile');
87
88
89     Route::post('/admin/profile/store', [AdminController::class, 'AdminProfileStore'])->name('admin.profile.store');
90
91     Route::get('/admin/allagent',[AdminController::class,'AdminAllAgent'])->name('admin.allagent');
92
93     Route::get('/admin/addagent',[AdminController::class,'AdminAddAgent'])->name('admin.addagent');
94     Route::post('/admin/addagent/submit', [AdminController::class, 'addagent'])->name('admin.addagent.submit');
95
96 });
97
98 //agent group middleware start (protected)
99
100 < Route::middleware(['auth','role:agent'])->group(function(){
101
102     Route::get('/agent/dashboard', [AgentController::class, 'AgentDashboard'])->name('agent.dashboard');
103
104     Route::get('/agent/logout', [AgentController::class, 'AgentLogout'])->name('agent.logout');
105
106     Route::get('/agent/profile', [AgentController::class, 'AgentProfile'])->name('agent.profile');
107
108
109     Route::post('/agent/profile/store', [AgentController::class, 'AgentProfileStore'])->name('agent.profile.store');
110
111
112
113 });
114
115
```

realstate

```
routes > web.php
113
114     });
115
116
117
118 Route::get('/admin/login', [AdminController::class, 'AdminLogin'])->name('admin.login');
119 Route::get('/agent/login', [AgentController::class, 'AgentLogin'])->name('agent.login');
120
121 Route::get('/', [AdminController::class, 'AdminGoBack'])->name('home');
122 Route::get('/', [AgentController::class, 'AgentGoBack'])->name('home');
123
124
125 Route::middleware(['auth', 'role:admin'])->group(function(){
126
127     // property type all route
128     Route::controller(PropertyTypeController::class)->group(function(){
129         Route::get('/all/type', 'AllType')->name('all.type');
130         Route::get('/add/type', 'AddType')->name('add.type');
131         Route::post('/store/type', 'StoreType')->name('store.type');
132         Route::get('/edit/type/{id}', 'EditType')->name('edit.type');
133         Route::post('/update/type', 'UpdateType')->name('update.type');
134         Route::get('/delete/type/{id}', 'DeleteType')->name('delete.type');
135
136
137     });
138
139     //facility routes
140     Route::controller(PropertyTypeController::class)->group(function(){
141         Route::get('/all/facility', 'AllFacility')->name('all.facility');
142         Route::get('/add/facility', 'AddFacility')->name('add.facility');
143         Route::post('/store/facility', 'StoreFacility')->name('store.facility');
144         //Route::get('/edit/facility/{id}', 'EditFacility')->name('edit.facility');
145         //Route::post('/update/type', 'UpdateType')->name('update.type');
146         //Route::get('/delete/type/{id}', 'DeleteType')->name('delete.type');
147
148
149     });
150
151     // Property All Route
152     Route::controller(PropertyController::class)->group(function(){
153         Route::get('/all/property', 'AllProperty')->name('all.property');
154         Route::get('/add/property', 'AddProperty')->name('add.property');
155         Route::post('/store/property', 'StoreProperty')->name('store.property');
156         Route::get('/edit/property/{id}', 'EditProperty')->name('edit.property');
157         Route::post('/update/property', 'UpdateProperty')->name('update.property');
```

```

web.php  X  .env  CompareController.php  header.blade.php  Compare.php  compare.blade.php  login.blade.php
routes > web.php
156     Route::get('/edit/property/{id}', 'EditProperty')->name('edit.property');
157     Route::post('/update/property', 'UpdateProperty')->name('update.property');
158     Route::post('/update/property/thumbnail', 'UpdatePropertyThumbnail')->name('update.property.thumbnail');
159
160
161
162     });
163
164     // State All Route
165     Route::controller(StateController::class)->group(function(){
166
167         Route::get('/all/state', 'AllState')->name('all.state');
168         Route::get('/add/state', 'AddState')->name('add.state');
169         Route::post('/store/state', 'StoreState')->name('store.state');
170     });
171     //Route::get('/edit/type/{id}', 'EditType')->name('edit.type');
172     //Route::post('/update/type', 'UpdateType')->name('update.type');
173     //Route::get('/delete/type/{id}', 'DeleteType')->name('delete.type');
174 });
175
176
177 });
178
179
180 //agent group middleware start
181
182 Route::middleware(['auth', 'role:agent'])->group(function(){
183     //agent property add
184     Route::controller(AgentPropertyController::class)->group(function(){
185         Route::get('/agent/all/property', 'AgentAllProperty')->name('agent.all.property');
186         Route::get('/agent/add/property', 'AgentAddProperty')->name('agent.add.property');
187         Route::post('/agent/store/property', 'AgentStoreProperty')->name('agent.store.property');
188         Route::get('/agent/edit/property/{id}', 'AgentEditProperty')->name('agent.edit.property');
189         Route::post('/agent/update/property', 'AgentUpdateProperty')->name('agent.update.property');
190     });
191
192 });
193
194
195
196
197
198
199
200 // Frontend Property Details All Route
Route::get('/property/details/{id}/{slug}', [IndexController::class, 'PropertyDetails']);

```

```
routes > web.php
193     });
194
195
196
197
198
199 // Frontend Property Details All Route
200 Route::get('/property/details/{id}/{slug}', [IndexController::class, 'PropertyDetails']);
201
202 // Wishlist Add Route
203 Route::post('/add-to-wishList/{property_id}', [WishlistController::class, 'AddToWishList']);
204
205 // Home Page Buy Seach Option
206 Route::post('/buy/property/search', [IndexController::class, 'BuyPropertySeach'])->name('buy.property.search');
207
208 // Home Page Rent Seach Option
209 Route::post('/rent/property/search', [IndexController::class, 'RentPropertySeach'])->name('rent.property.search');
210
211 // Get All Rent Property
212 Route::get('/rent/property', [IndexController::class, 'RentProperty'])->name('rent.property');
213
214 // Get All Buy Property
215 Route::get('/buy/property', [IndexController::class, 'BuyProperty'])->name('buy.property');
216
217
218 // compare add route
219 Route::post('/add-to-compare/{property_id}', [CompareController::class, 'AddToCompare']);
220
221
222
223
224
225 //forgot password
226
227
228 Route::get('/forgot-password', function () {
229     return view('auth.forgot-password');
230 })->middleware('guest')->name('password.request');
231
232
233
234 You, 7 hours ago • add compare property in database
```

#### ❖ Property Controller:

The screenshot shows a PhpStorm IDE interface with the following details:

- File Explorer (Left):** Shows the project structure under "REAL\_ESTATE\_MA...". The "PropertyController.php" file is currently selected.
- Code Editor (Top Right):** Displays the PHP code for the "PropertyController.php" file. The code defines two methods: "AllProperty()" and "AddProperty()".
- Terminal (Bottom):** Shows the command line output with several log entries from December 10, 2023, at 03:38:04, indicating file access for various assets like images and videos.

Team-Venom > app > Http > Controllers > Backend > PropertyController.php > PropertyController > UpdateProperty

```
class PropertyController extends Controller
{
    public function AllProperty(){
        $property = Property::latest()->get();
        return view('backend.property.all_property',compact('property'));
    } // End Method

    public function AddProperty(){
        $propertytype = PropertyType::latest()->get();
        $pstate = State::latest()->get();
        $facilities = Facilities::latest()->get();
        $activeAgent = User::where('status','active')->where('role','agent')->latest()->get();
        return view('backend.property.add_property',compact('propertytype','facilities','activeAgent','pstate'));
    } // End Method

    public function StoreProperty(Request $request){
        $facil = $request->facility_id;
        $facility = implode(", ", $facil);
        // dd($amenites);

        $pcode = IdGenerator::generate(['table' => 'properties','field' => 'property_code','length' => 5,'prefix' => 'PC']);

        $image = $request->file('property_thumbnail');
        $name_gen = hexdec(uniqid()).$image->getClientOriginalExtension();
        Image::make($image)->resize(370,250)->save('upload/property/thumbnail/'.$name_gen);
        $save_url = 'upload/property/thumbnail/'.$name_gen;

        $property_id = Property::insertGetId([
            'ptype_id' => $request->ptype_id,
```

Team-Venom > app > Http > Controllers > Backend > PropertyController.php > PropertyController > UpdateProperty

```
'type_id' => $request->ptype_id,
'facility_id' => $facility,
'property_name' => $request->property_name,
'property_slug' => strtolower(str_replace(' ', '-', $request->property_name)),
'property_code' => $pcode,
'property_status' => $request->property_status,
'lowest_price' => $request->lowest_price,
'max_price' => $request->max_price,
'short_descp' => $request->short_descp,
'long_descp' => $request->long_descp,
'bedrooms' => $request->bedrooms,
'bathrooms' => $request->bathrooms,
'garage' => $request->garage,

'property_size' => $request->property_size,
'property_video' => $request->property_video,
'address' => $request->address,
'city' => $request->city,
'state' => $request->state,
'postal_code' => $request->postal_code,

'neighborhood' => $request->neighborhood,
'latitude' => $request->latitude,
'longitude' => $request->longitude,
'featured' => $request->featured,
'hot_exclusive' => $request->hot,
'agent_id' => $request->agent_id,
'status' => 1,
'property_thumbnail' => $save_url,
'created_at' => Carbon::now(),
```

The image shows a code editor interface with two tabs open, both titled 'PropertyController.php'. The left tab displays code related to handling multiple images, while the right tab displays code related to property services/benefits.

```

... web.php PropertyController.php ...
Team-Venom > app > Http > Controllers > Backend > PropertyController.php > PropertyController > UpdateProperty

// Multiple Image /////
$images = $request->file('multi_img');
foreach($images as $img){
    $make_name = hexdec(uniqid()).'.'.$img->getClientOriginalExtension();
    Image::make($img)->resize(770,520)->save('upload/property/multi-image/'.$make_name);
    $uploadPath = 'upload/property/multi-image/'.$make_name;
    MultiImage::insert([
        'property_id' => $property_id,
        'photo_name' => $uploadPath,
        'created_at' => Carbon::now(),
    ]);
} // End Foreach
/// End Multiple Image /////

/// Property Service/benefits /////
$services = Count($request->service_name);

if ($services != NULL) {
    for ($i=0; $i < $services; $i++) {
        $fcount = new PropertyService();
        $fcount->property_id = $property_id;
        $fcount->service_name = $request->service_name[$i];
        $fcount->distance = $request->distance[$i];
        $fcount->save();
    }
}

/// End Property Service /////

$notification = array(
    'message' => 'Property Inserted Successfully',
    'alert-type' => 'success'
);

return redirect()->route('all.property')->with($notification);
} // End Method

public function EditProperty($id){
    $property = Property::findOrFail($id);
    $type = $property->facility_id;
    $property_facility = explode ',', $type);
}

```

```

  $propertytype = PropertyType::latest()->get();
  $pstate = State::latest()->get();
  $facilities = Facilities::latest()->get();
  $activeAgent = User::where('status', 'active')->where('role', 'agent')->latest()->get();

  return view('backend.property.edit_property', compact('property', 'propertytype', 'facilities', 'activeAgent', 'property_facility', 'pstate'));
}

// End Method

public function UpdateProperty(Request $request){

    $facil = $request->facility_id;
    $facility = implode(",", $facil);

    $property_id = $request->id;
    Property::findOrFail($property_id)->update([
        'ptype_id' => $request->ptype_id,
        'facility_id' => $facility,
        'property_name' => $request->property_name,
        'property_slug' => strToLower(str_replace(' ', '-', $request->property_name)),
        'property_status' => $request->property_status,
        'lowest_price' => $request->lowest_price,
        'max_price' => $request->max_price,
        'short_desc' => $request->short_desc,
        'long_desc' => $request->long_desc,
        'bedrooms' => $request->bedrooms,
        'bathrooms' => $request->bathrooms,
        'garage' => $request->garage,
        'property_size' => $request->property_size,
    ]);

}

```

```

'property_size' => $request->property_size,
'property_video' => $request->property_video,
'address' => $request->address,
'city' => $request->city,
'state' => $request->state,
'postal_code' => $request->postal_code,
'neighborhood' => $request->neighborhood,
'latitude' => $request->latitude,
'longitude' => $request->longitude,
'featured' => $request->featured,
'not_exclusive' => $request->not_exclusive,
'agent_id' => $request->agent_id,
'updated_at' => Carbon::now(),
]);

$notification = array(
    'message' => 'Property Update Successfully',
    'alert-type' => 'success'
);

return redirect()->route('all.property')->with($notification);
}

// End Method

public function UpdatePropertyThumbnail(Request $request){

    $pro_id = $request->id;
    $oldImage = $request->old_img;
}

```

```

PropertyController.php M x
Team-Venom > app > Http > Controllers > Backend > PropertyController.php > PropertyController > UpdateProperty

public function UpdatePropertyThumbnail(Request $request){
    $pro_id = $request->id;
    $oldImage = $request->old_img;

    $image = $request->file('property_thumbnail');
    $name_gen = hexdec(unixtime()).'.'.$image->getClientOriginalExtension();
    $image->make($image)->resize(370,250)->save('upload/property/thumbnail/'.$name_gen);
    $save_url = 'upload/property/thumbnail/'.$name_gen;

    if (file_exists($oldImage)) {
        unlink($oldImage);
    }

    Property::findOrFail($pro_id)->update([
        'property_thumbnail' =>$save_url,
        'updated_at' => Carbon::now(),
    ]);

    $notification = array(
        'message' => 'Property image thumb Successfully updated',
        'alert-type' => 'success'
    );

    return redirect()->back()->with($notification);
}

} // End Method

```

## ❖ Admin Controller:

```

AdminController.php x
Team-Venom > app > Http > Controllers > AdminController.php > AdminController > AdminAllAgent

<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use Illuminate\Support\Facades\Auth;
use App\Models\User;
use Illuminate\Support\Facades\Hash;

class AdminController extends Controller
{
    public function AdminDashboard(){
        return view('admin.index');
    } //end method

    public function AdminLogout(Request $request) {
        Auth::guard('web')->logout();

        $request->session()->invalidate();

        $request->session()->regenerateToken();

        return redirect('/admin/login');
    } //end method

    public function AdminGoBack() {

        return view('frontend.index');

    } //end method
}

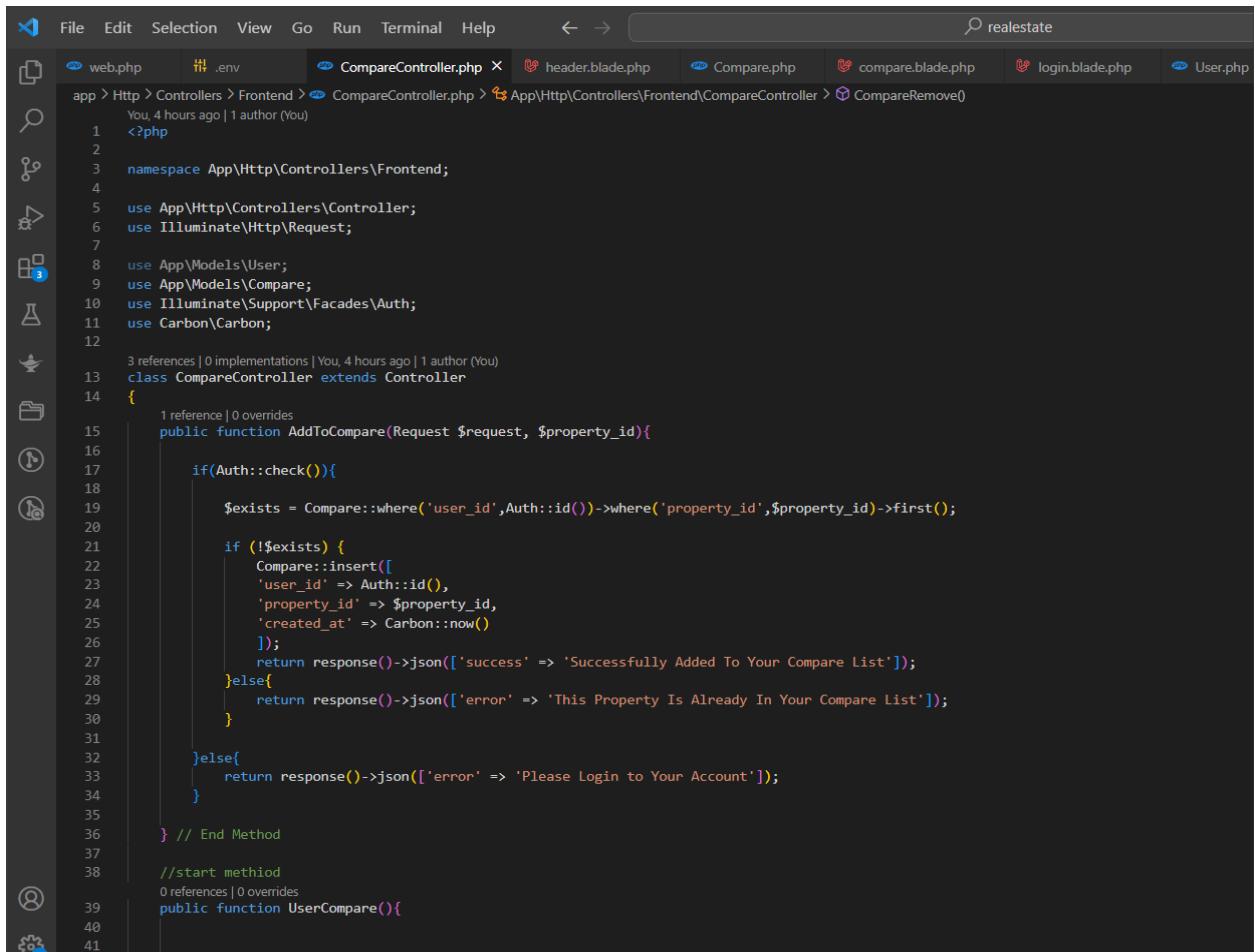
```

```

... web.php AdminController.php ...
Team-Venom > app > Http > Controllers > AdminController.php > AdminController > AdminAllAgent
    ...
    38 
    39 
    40 
    41 
    42     public function AdminLogin() {
    43 
    44         return view('admin.admin_login');
    45     } //end method
    46 
    47     public function AdminProfile() {
    48 
    49         $id = Auth::user()->id;
    50         $profileData = User::find($id);
    51         return view('admin.admin_profile_view',compact('profileData'));
    52     } //end method
    53 
    54     public function AdminProfileStore( Request $request){
    55 
    56         $id = Auth::user()->id;
    57         $data = User::find($id);
    58         $data->username = $request->username;
    59         $data->name = $request->name;
    60         $data->email = $request->email;
    61         $data->phone = $request->phone;
    62         $data->address = $request->address;
    63 
    64         $data->save();
    65 
    66         $notification = array(
    67             'message' => 'Admin Profile Updated Successfully',
    68             'alert-type' => 'success'
    69         );
    70 
    71         return redirect()->back()->with($notification);
    72 
    73     }
    74 
    75 } //end method
    76 
    77     public function AdminAllAgent() {
    78 
    79         $allagent= User::where('role','agent')->get();
    80         return view('admin.admin_all_agent',compact('allagent'));
    81     } //end method
    82 
    83     public function AdminAddAgent() {
    84 
    85         return view('admin.admin_add_agent');
    86     } //end method
    87 
    88     public function addagent(Request $request)
    89     {
    90 
    91         $data= new User;
    92         $data->name= $request->name;
    93         $data->email= $request->email;
    94         $data->password= bcrypt($request->password);
    95         $data->role='agent';
    96 
    97         $data->save();
    98 
    99         return redirect()->back();
    100    }
    101 
    102 }
    103 
    104 
    105 
    106 }
    107

```

❖ Compare properties :



The screenshot shows a code editor interface with the following details:

- File Bar:** File, Edit, Selection, View, Go, Run, Terminal, Help.
- Search Bar:** realestate
- Project Structure:** web.php, .env, CompareController.php (highlighted), header.blade.php, Compare.php, compare.blade.php, login.blade.php, User.php.
- Code Content:**

```
app > Http > Controllers > Frontend > CompareController.php > App\Http\Controllers\Frontend\CompareController > CompareRemove()
You, 4 hours ago | 1 author (You)
1 <?php
2
3 namespace App\Http\Controllers\Frontend;
4
5 use App\Http\Controllers\Controller;
6 use Illuminate\Http\Request;
7
8 use App\Models\User;
9 use App\Models\Compare;
10 use Illuminate\Support\Facades\Auth;
11 use Carbon\Carbon;
12
13 3 references | 0 implementations | You, 4 hours ago | 1 author (You)
13 class CompareController extends Controller
14 {
15     1 reference | 0 overrides
15     public function AddToCompare(Request $request, $property_id){
16
16         if(Auth::check()){
17
17             $exists = Compare::where('user_id',Auth::id())->where('property_id',$property_id)->first();
18
19             if (!$exists) {
20                 Compare::insert([
21                     'user_id' => Auth::id(),
22                     'property_id' => $property_id,
23                     'created_at' => Carbon::now()
24                 ]);
25                 return response()->json(['success' => 'Successfully Added To Your Compare List']);
26             }else{
27                 return response()->json(['error' => 'This Property Is Already In Your Compare List']);
28             }
29
30         }else{
31             return response()->json(['error' => 'Please Login to Your Account']);
32         }
33
34     } // End Method
35
36     //start method
37     0 references | 0 overrides
38     public function UserCompare(){
39
40
41 }
```

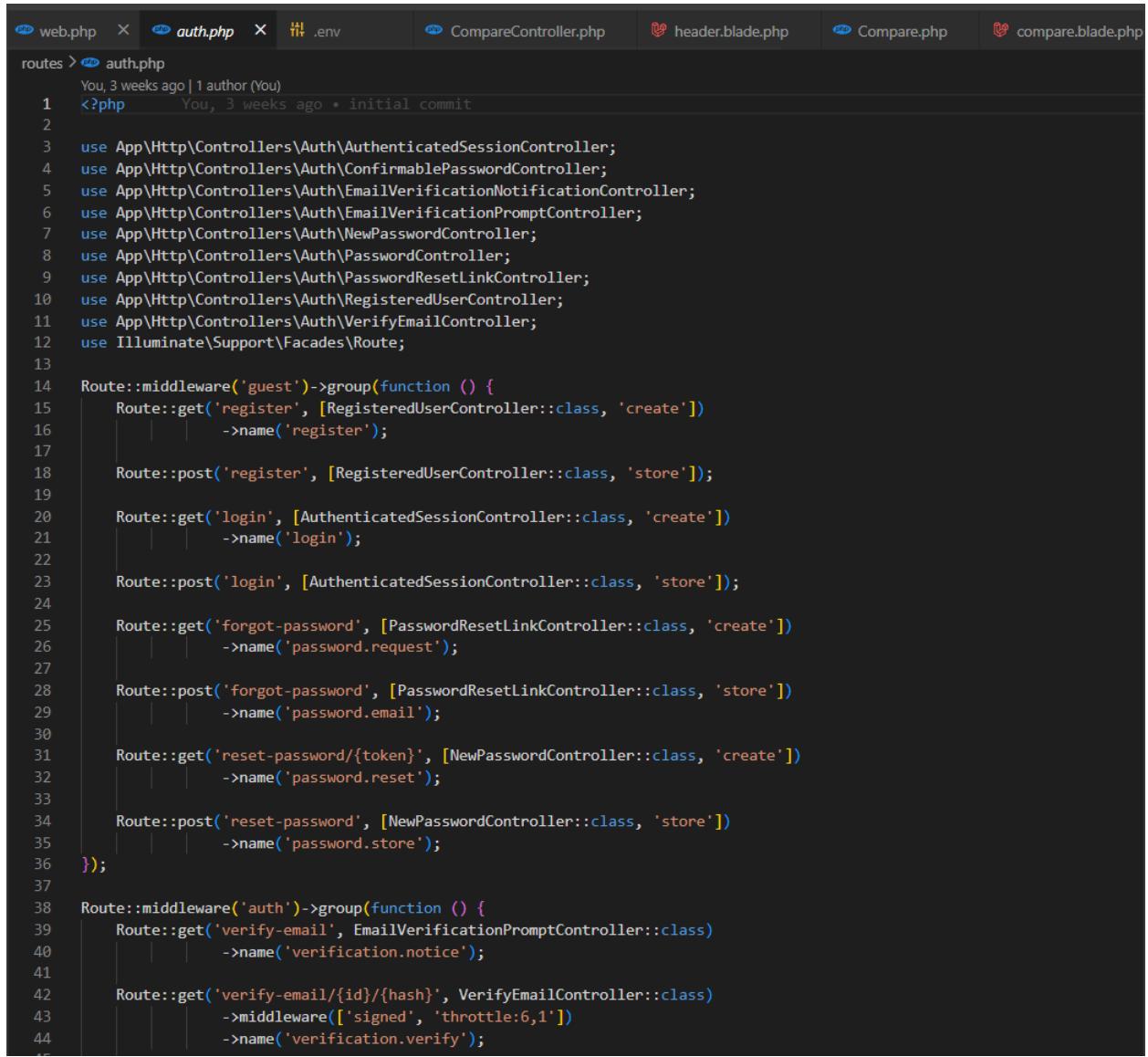
A screenshot of a code editor showing the `CompareController.php` file. The code is written in PHP and handles requests for comparing properties. It includes methods for displaying the compare view, getting compare properties, and removing properties from the compare list.

```
32     }else{
33         return response()->json(['error' => 'Please Login to Your Account']);
34     }
35 }
36 } // End Method
37
38 //start method
39 public function UserCompare(){
40
41
42
43     return view('frontend.dashboard.compare');
44
45
46
47
48
49 } //end method
50
51 0 references | 0 overrides
52 public function GetCompareProperty(){
53
54     $compare = Compare::with('property')->where('user_id',Auth::id())->latest()->get();
55
56
57     return response()->json($compare);
58
59 } // End Method
60
61 0 references | 0 overrides
62 public function CompareRemove($id){
63
64     Compare::where('user_id',Auth::id())->where('id',$id)->delete();
65     return response()->json(['success' => 'Successfully Removed from Compare List']);
66
67
68
69 }
```

A screenshot of a code editor showing the `Compare.php` file. This is a Laravel model for the `Compare` table. It uses the `Model` and `HasFactory` traits. The `property` method returns the related `Property` model.

```
1 <?php
2
3 namespace App\Models;
4
5 use Illuminate\Database\Eloquent\Factories\HasFactory;
6 use Illuminate\Database\Eloquent\Model;
7
8 5 references | 0 implementations | You, 5 hours ago | 1 author (You)
9 class Compare extends Model
10 {
11     use HasFactory;
12     0 references
13     protected $guarded = [];
14     0 references | 0 overrides
15     public function property(){
16         return $this->belongsTo(Property::class,'property_id','id');
17     }
18 }
```

❖ Auth:



The screenshot shows a GitHub code review interface with the following details:

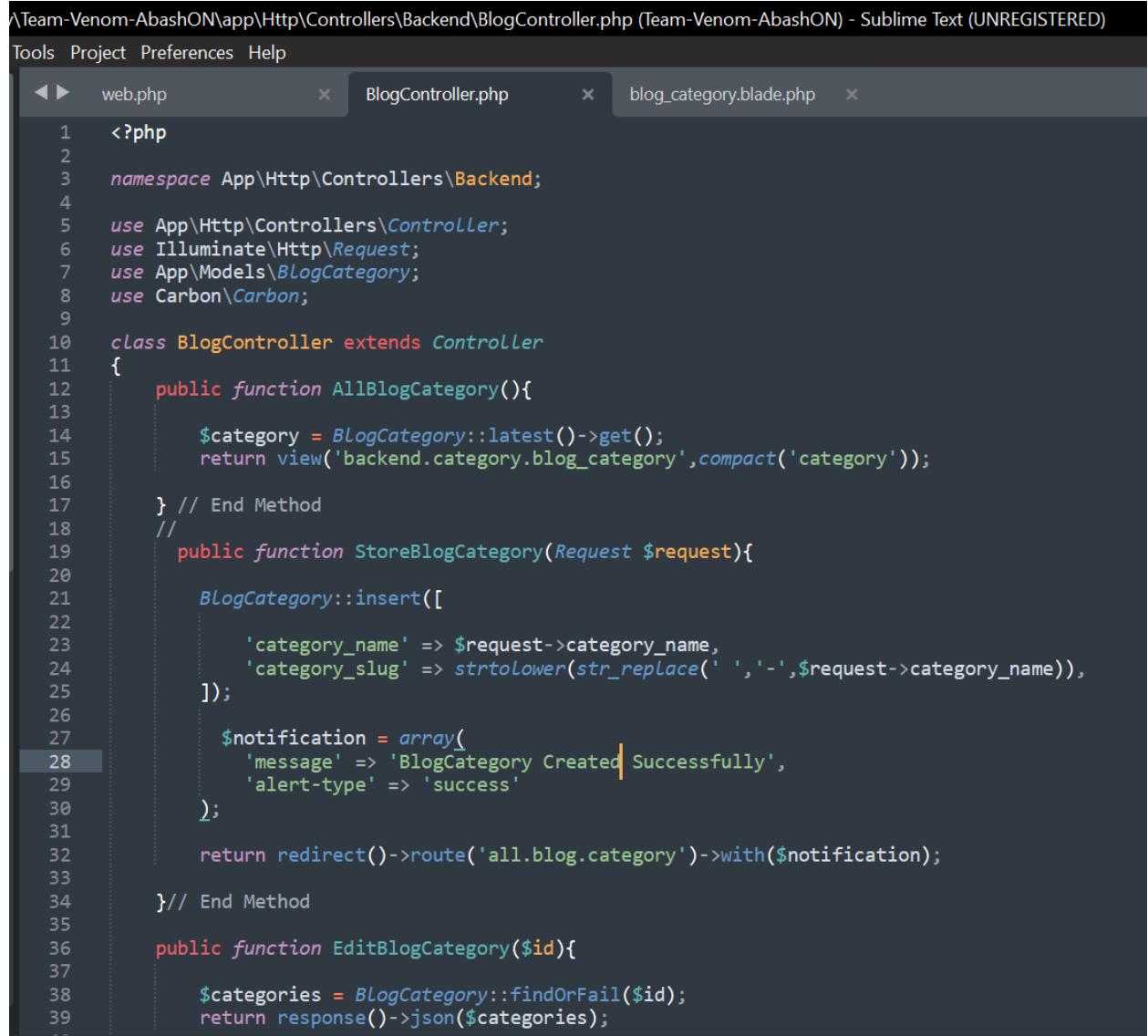
- Repository: web.php
- File: auth.php
- Commit: You, 3 weeks ago | 1 author (You)
- Message: initial commit
- Code Snippet:

```
1 <?php
2
3 use App\Http\Controllers\Auth\AuthenticatedSessionController;
4 use App\Http\Controllers\Auth\ConfirmablePasswordController;
5 use App\Http\Controllers\Auth\EmailVerificationNotificationController;
6 use App\Http\Controllers\Auth\EmailVerificationPromptController;
7 use App\Http\Controllers\Auth\NewPasswordController;
8 use App\Http\Controllers\Auth\PasswordController;
9 use App\Http\Controllers\Auth\PasswordResetLinkController;
10 use App\Http\Controllers\Auth\RegisteredUserController;
11 use App\Http\Controllers\Auth\VerifyEmailController;
12 use Illuminate\Support\Facades\Route;
13
14 Route::middleware('guest')->group(function () {
15     Route::get('register', [RegisteredUserController::class, 'create'])
16         ->name('register');
17
18     Route::post('register', [RegisteredUserController::class, 'store']);
19
20     Route::get('login', [AuthenticatedSessionController::class, 'create'])
21         ->name('login');
22
23     Route::post('login', [AuthenticatedSessionController::class, 'store']);
24
25     Route::get('forgot-password', [PasswordResetLinkController::class, 'create'])
26         ->name('password.request');
27
28     Route::post('forgot-password', [PasswordResetLinkController::class, 'store'])
29         ->name('password.email');
30
31     Route::get('reset-password/{token}', [NewPasswordController::class, 'create'])
32         ->name('password.reset');
33
34     Route::post('reset-password', [NewPasswordController::class, 'store'])
35         ->name('password.store');
36 });
37
38 Route::middleware('auth')->group(function () {
39     Route::get('verify-email', EmailVerificationPromptController::class)
40         ->name('verification.notice');
41
42     Route::get('verify-email/{id}/{hash}', VerifyEmailController::class)
43         ->middleware(['signed', 'throttle:6,1'])
44         ->name('verification.verify');
```

The screenshot shows a code editor with multiple tabs at the top: web.php, auth.php (which is the active tab), .env, CompareController.php, header.blade.php, Compare.php, and compare.blade.php. The auth.php tab contains PHP code defining routes for authentication and account verification. The code includes routes for password reset, email verification, password confirmation, and logout.

```
30
31     Route::get('reset-password/{token}', [NewPasswordController::class, 'create'])
32     |     ->name('password.reset');
33
34     Route::post('reset-password', [NewPasswordController::class, 'store'])
35     |     ->name('password.store');
36 );
37
38 Route::middleware('auth')->group(function () {
39     Route::get('verify-email', EmailVerificationPromptController::class)
40     |     ->name('verification.notice');
41
42     Route::get('verify-email/{id}/{hash}', VerifyEmailController::class)
43     |     ->middleware(['signed', 'throttle:6,1'])
44     |     ->name('verification.verify');
45
46     Route::post('email/verification-notification', [EmailVerificationNotificationController::class, 'store'])
47     |     ->middleware('throttle:6,1')
48     |     ->name('verification.send');
49
50     Route::get('confirm-password', [ConfirmablePasswordController::class, 'show'])
51     |     ->name('password.confirm');
52
53     Route::post('confirm-password', [ConfirmablePasswordController::class, 'store']);
54
55     Route::put('password', [PasswordController::class, 'update'])->name('password.update');
56
57     Route::post('logout', [AuthenticatedSessionController::class, 'destroy'])
58     |     ->name('logout');
59 });
60
```

❖ Blog Controller:



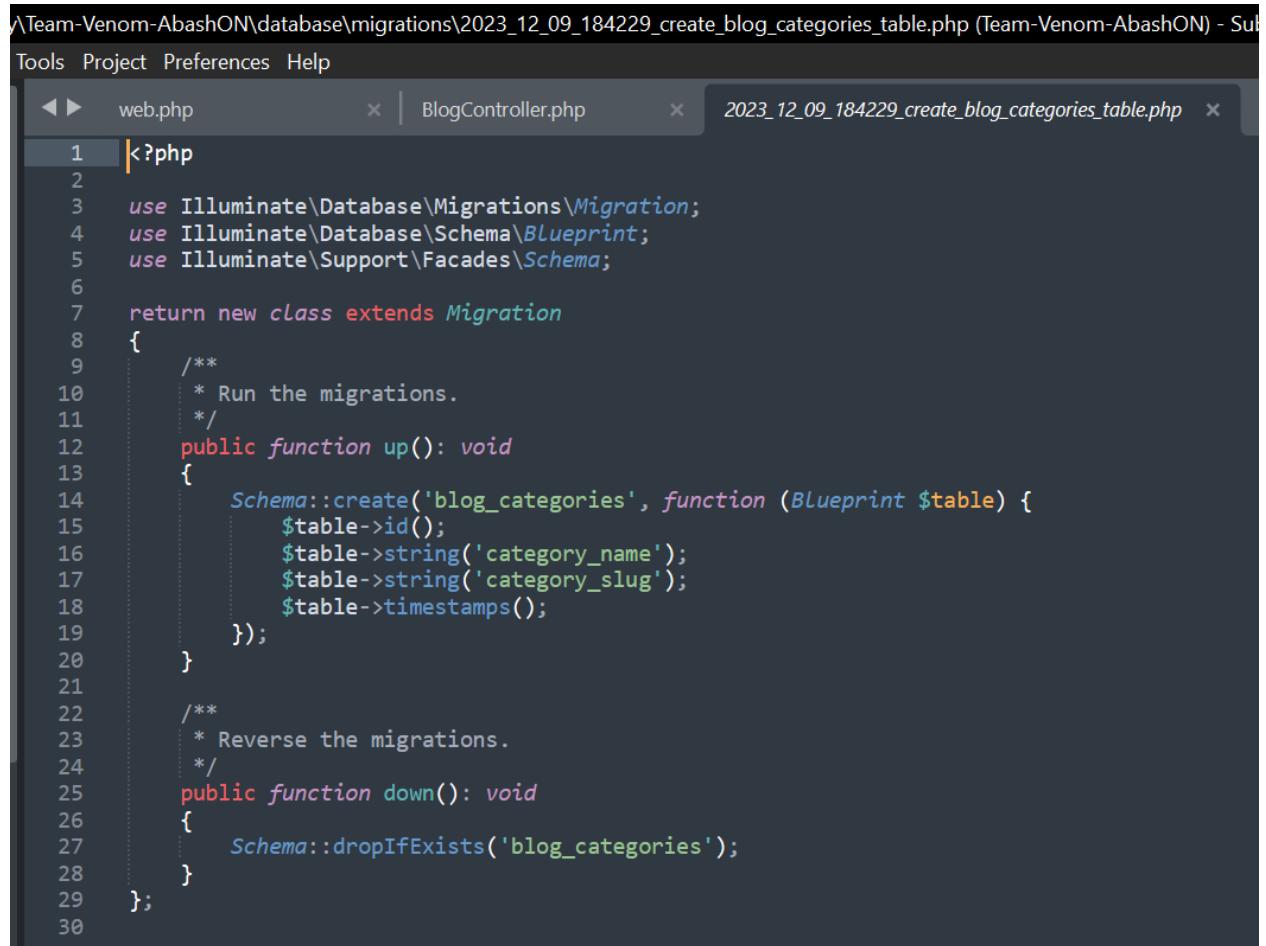
```
\Team-Venom-AbashON\app\Http\Controllers\Backend\BlogController.php (Team-Venom-AbashON) - Sublime Text (UNREGISTERED)
Tools Project Preferences Help
◀ ▶ web.php × BlogController.php × blog_category.blade.php ×
1 <?php
2
3 namespace App\Http\Controllers\Backend;
4
5 use App\Http\Controllers\Controller;
6 use Illuminate\Http\Request;
7 use App\Models\BlogCategory;
8 use Carbon\Carbon;
9
10 class BlogController extends Controller
11 {
12     public function AllBlogCategory(){
13
14         $category = BlogCategory::latest()->get();
15         return view('backend.category.blog_category',compact('category'));
16
17     } // End Method
18     //
19     public function StoreBlogCategory(Request $request){
20
21         BlogCategory::insert([
22
23             'category_name' => $request->category_name,
24             'category_slug' => strtolower(str_replace(' ','-', $request->category_name)),
25         ]);
26
27         $notification = array(
28             'message' => 'BlogCategory Created Successfully',
29             'alert-type' => 'success'
30         );
31
32         return redirect()->route('all.blog.category')->with($notification);
33
34     } // End Method
35
36     public function EditBlogCategory($id){
37
38         $categories = BlogCategory::findOrFail($id);
39         return response()->json($categories);
--
```

y\Team-Venom-AbashON\app\Http\Controllers\Backend\BlogController.php (Team-Venom-AbashON) - Sublime Text (UNREGISTERED)

Tools Project Preferences Help

```
39     return response()->json($categories);
40
41 } // End Method
42
43 public function UpdateBlogCategory(Request $request){
44
45     $cat_id = $request->cat_id;
46
47     BlogCategory::findOrFail($cat_id)->update([
48
49         'category_name' => $request->category_name,
50         'category_slug' => strtolower(str_replace(' ', '-', $request->category_name)),
51     ]);
52
53     $notification = array(
54         'message' => 'BlogCategory Updated Successfully',
55         'alert-type' => 'success'
56     );
57
58     return redirect()->route('all.blog.category')->with($notification);
59
60 } // End Method
61
62 public function DeleteBlogCategory($id){
63
64     BlogCategory::findOrFail($id)->delete();
65
66     $notification = array(
67         'message' => 'BlogCategory Deleted Successfully',
68         'alert-type' => 'success'
69     );
70
71     return redirect()->route('all.blog.category')->with($notification);
72 } // End Method
73
74 }
75
```

Create blog categories table:



The screenshot shows a code editor window with three tabs: 'web.php', 'BlogController.php', and '2023\_12\_09\_184229\_create\_blog\_categories\_table.php'. The '2023\_12\_09\_184229\_create\_blog\_categories\_table.php' tab is active and displays the following PHP code:

```
1 <?php
2
3 use Illuminate\Database\Migrations\Migration;
4 use Illuminate\Database\Schema\Blueprint;
5 use Illuminate\Support\Facades\Schema;
6
7 return new class extends Migration
8 {
9     /**
10      * Run the migrations.
11      */
12     public function up(): void
13     {
14         Schema::create('blog_categories', function (Blueprint $table) {
15             $table->id();
16             $table->string('category_name');
17             $table->string('category_slug');
18             $table->timestamps();
19         });
20     }
21
22     /**
23      * Reverse the migrations.
24      */
25     public function down(): void
26     {
27         Schema::dropIfExists('blog_categories');
28     }
29 };
30
```

y\Team-Venom-AbashON\resources\views\backend\category\blog\_category.blade.php (Team-Venom-AbashON) - Sublime Text (UNREGISTERED)

Tools Project Preferences Help

web.php      BlogController.php      2023\_12\_09\_184229\_create\_blog\_categories\_table.php      blog\_category.blade.php

```
1 @extends('admin.admin_dashboard')
2 @section('admin')
3
4 <div class="page-content">
5     <nav class="page-breadcrumb">
6         <ol class="breadcrumb">
7             <button type="button" class="btn btn-inverse-info" data-bs-toggle="modal" data-bs-target="#exampleModal">
8                 Add Category
9             </button>
10            </ol>
11        </nav>
12
13        <div class="row">
14            <div class="col-md-12 grid-margin stretch-card">
15                <div class="card">
16                    <div class="card-body">
17                        <h6 class="card-title">Blog Category All </h6>
18
19                        <div class="table-responsive">
20                            <table id="dataTableExample" class="table">
21                                <thead>
22                                    <tr>
23                                        <th>Serial </th>
24                                        <th>Blog Category Name </th>
25                                        <th>Blog Category Slug </th>
26                                        <th>Action </th>
27                                    </tr>
28                                </thead>
29                                <tbody>
30                                    @foreach($category as $key => $item)
31                                        <tr>
32                                            <td>{{ $key+1 }}</td>
33                                            <td>{{ $item->category_name }}</td>
34                                            <td>{{ $item->category_slug }}</td>
35                                            <td>
```

Activate View  
Go to Settings

y\Team-Venom-AbashON\resources\views\backend\category\blog\_category.blade.php (Team-Venom-AbashON) - Sublime Text (UNREGISTERED)

Tools Project Preferences Help

web.php      BlogController.php      2023\_12\_09\_184229\_create\_blog\_categories\_table.php      blog\_category.blade.php

```
39 <button type="button" class="btn btn-inverse-warning" data-bs-toggle="modal" data-bs-target="#catedit" id="{{
40 $item->id }}" onclick="categoryEdit(this.id)">
41 Edit
42 </button>
43
44     <a href="{{ route('delete.blog.category',$item->id) }}" class="btn btn-inverse-danger" id="delete"> Delete </a>
45     </td>
46   </tr>
47 @endforeach
48 </tbody>
49 </table>
50 </div>
51 </div>
52 </div>
53 </div>
54 </div>
55
56 </div>
57
58 <!-- Modal -->
59 <div class="modal fade" id="exampleModal" tabindex="-1" aria-labelledby="exampleModalLabel" aria-hidden="true">
60   <div class="modal-dialog">
61     <div class="modal-content">
62       <div class="modal-header">
63         <h5 class="modal-title" id="exampleModalLabel">Add Category</h5>
64         <button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="btn-close"></button>
65       </div>
66       <div class="modal-body">
67
68         <form method="POST" action="{{ route('store.blog.category') }}" class="forms-sample">
69           @csrf
70
71           <div class="form-group mb-3">
72             <label for="exampleInputEmail1" class="form-label">Blog Category Name </label>
73             <input type="text" name="category_name" class="form-control" >
74           </div>
75         </div>
76       </div>
77     </div>
78   </div>
79 </div>
```

Activate Window  
Go to Settings to activa

y\Team-Venom-AbashON\resources\views\backend\category\blog\_category.blade.php (Team-Venom-AbashON) - Sublime Text (UNREGISTERED)

Tools Project Preferences Help

web.php    BlogController.php    2023\_12\_09\_184229\_create\_blog\_categories\_table.php    blog\_category.blade.php

```
76     .... </div>
77
78     .... </div>
79     .... <div class="modal-footer">
80         .... <button type="submit" class="btn btn-primary">Save changes</button>
81     .... </div>
82     .... </form>
83
84     .... </div>
85     .... </div>
86     .... </div>
87
88     .... </div>
89
90     <!-- Edit Category Modal -->
91     <div class="modal fade" id="catedit" tabindex="-1" aria-labelledby="exampleModalLabel" aria-hidden="true">
92         <div class="modal-dialog">
93             <div class="modal-content">
94                 <div class="modal-header">
95                     <h5 class="modal-title" id="exampleModalLabel">Edit Category</h5>
96                     <button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="btn-close"></button>
97                 </div>
98                 <div class="modal-body">
99
100                     <form method="POST" action="{{ route('update.blog.category') }}" class="forms-sample">
101                         @csrf
102
103                         <input type="hidden" name="cat_id" id="cat_id">
104
105                         <div class="form-group mb-3">
106                             <label for="exampleInputEmail1" class="form-label">Blog Category Name </label>
107                             <input type="text" name="category_name" class="form-control" id="cat" >
108
109                         </div>
110
111                     </div>
112                     <div class="modal-footer">
```

Activate View  
Go to Settings

y\Team-Venom-AbashON\resources\views\backend\category\blog\_category.blade.php (Team-Venom-AbashON) - Sublime Text (UNREGISTERED)

Tools Project Preferences Help

web.php    BlogController.php    2023\_12\_09\_184229\_create\_blog\_categories\_table.php    blog\_category.blade.php

```
112     .... </div>
113     .... <div class="modal-footer">
114
115         .... <button type="submit" class="btn btn-primary">Save changes</button>
116     .... </div>
117     .... </form>
118
119     .... </div>
120     .... </div>
121     .... </div>
122
123
124     <script type="text/javascript">
125         function categoryEdit(id){
126             $.ajax({
127                 type: 'GET',
128                 url: '/blog/category/' + id,
129                 dataType: 'json',
130                 success: function(data){
131                     // console.log(data)
132                     $('#cat').val(data.category_name);
133                     $('#cat_id').val(data.id);
134                 }
135             })
136         }
137     </script>
138
139     @endsection
```

## Sidebar:

\Team-Venom-AbashON\resources\views\admin\body\sidebar.blade.php (Team-Venom-AbashON) - Sublime Text (UNREGISTERED)

Tools Project Preferences Help

web.php x | BlogController.php x | blog\_category.blade.php x | sidebar.blade.php x

```
39         <i class="link-arrow" data-feather="chevron-down"></i>
40     </a>
41     <div class="collapse" id="emails">
42     <ul class="nav sub-menu">
43     <li class="nav-item">
44         <a href="{{route('all.type')}}" class="nav-link">All Property Type</a>
45     </li>
46     <li class="nav-item">
47         <a href="pages/email/read.html" class="nav-link">Add Property Type</a>
48     </li>
49
50     </ul>
51   </div>
52 </li>
53
54 <li class="nav-item">
55     <a class="nav-link" data-bs-toggle="collapse" href="#blogcategory" role="button" aria-expanded="false" aria-controls="uiComponents">
56     <i class="link-icon" data-feather="feather"></i>
57     <span class="link-title">Blog Category </span>
58     <i class="link-arrow" data-feather="chevron-down"></i>
59   </a>
60   <div class="collapse" id="blogcategory">
61     <ul class="nav sub-menu">
62     <li class="nav-item">
63         <a href="{{route('all.blog.category')}}" class="nav-link">All Blog Category</a>
64     </li>
65
66     </ul>
67   </div>
68 </li>
69
70 <li class="nav-item">
71     <a class="nav-link" data-bs-toggle="collapse" href="#state" role="button" aria-expanded="false" aria-controls="emails">
72     <i class="link-icon" data-feather="mail"></i>
73     <span class="link-title">State Areas</span>
74     <i class="link-arrow" data-feather="chevron-down"></i>
75   </a>
```

Web:

\Team-Venom-AbashON\routes\web.php (Team-Venom-AbashON) - Sublime Text (UNREGISTERED)

Tools Project Preferences Help

web.php x BlogController.php x | blog\_category.blade.php x

```
151
152     // State All Route
153     Route::controller(StateController::class)->group(function(){
154
155         Route::get('/all/state', 'AllState')->name('all.state');
156         Route::get('/add/state', 'AddState')->name('add.state');
157         Route::post('/store/state', 'StoreState')->name('store.state');
158         //Route::get('/edit/type/{id}', 'EditType')->name('edit.type');
159         //Route::post('/update/type', 'UpdateType')->name('update.type');
160         //Route::get('/delete/type/{id}', 'DeleteType')->name('delete.type');
161
162    });
163
164
165
166
167     //Blog Category All Route
168     Route::controller(BlogController::class)->group(function(){
169
170         Route::get('/all/blog/category', 'AllBlogCategory')->name('all.blog.category');
171         Route::post('/store/blog', 'StoreBlogCategory')->name('store.blog.category');
172         Route::get('/blog/category/{id}', 'EditBlogCategory');
173         Route::post('/update/blog/category', 'UpdateBlogCategory')->name('update.blog.category');
174         Route::get('/delete/blog/category/{id}', 'DeleteBlogCategory')->name('delete.blog.category');
175
176    });
177  });
178}); //end grp admin middleware
179
180
181 //agent group middleware start
182
183 Route::middleware(['auth','role:agent'])->group(function(){
184     //agent property add
185     Route::controller(AgentPropertyController::class)->group(function(){
186         Route::get('/agent/all/property', 'AgentAllProperty')->name('agent.all.property');
187         Route::get('/agent/add/property', 'AgentAddProperty')->name('agent.add.property');
188         Route::post('/agent/store/property', 'AgentStoreProperty')->name('agent.store.property');
189         Route::get('/agent/edit/property/{id}', 'AgentEditProperty')->name('agent.edit.property');
190         Route::get('/agent/update/property', 'AgentUpdateProperty')->name('agent.update.property');
191
192     });
193
194 });
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
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215
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## **Technology (Framework, Languages)**

- Framework : Laravel
- Other languages used to implement :
  - ➔ PHP
  - ➔ JavaScript
  - ➔ JavaScript Object Notation (json)
  - ➔ Basic Html

## **GitHub Repository**

Link: [legaldomain/Team-Venom-AbashON \(github.com\)](https://github.com/legaldomain/Team-Venom-AbashON)

## Individual Contribution

| ID       | Name              | Contribution                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 20101537 | Sadaf M. Anis     | Admin, user login & registration, admin dashboard, user dashboard, dashboard frontend & backend, forgot password, update profile admin, Login/reg using name, email, phone number, Property details add/edit/delete, Map location in every property with latitude and longitude, Nearby benefits (by distance), Featured page for featured properties, Property status in featured page section, Compare properties, Notification System, custom logo design, CSS, Report Writing |
| 20101618 | Israt Jahan Ayshi | Agent add & view, Agent login & registration, Agent dashboard, Verification mail, Update profile agent, Update profile user, Property type, facilities, states add/edit/delete, Add Property from admin and agent, Send Message section for user & agent can view messages, property details page, wishlist, Property Search in homepage, Property list pages, Notification System, CSS, Report Writing                                                                           |
| 20101021 | Ms Rodsy Tahmid   | Admin Blog Category Page, Add Category, Edit already created category, Delete a blog type, Notification system, CSS, Report Writing                                                                                                                                                                                                                                                                                                                                               |
|          |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |