ARTIFICIAL INTELLIGENCE & DATA SCIENCE

VILLA DETAILS

23ITR201 & FUNDAMENTALS OF WEB DESIGN

MINI PROJECT REPORT

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ABSTRACT

Welcome to our premier villa sales platform!

Discover the epitome of luxury living with our exclusive collection of stunning villines nestled in picturesque locations. Each villa is a masterpiece of design and craftsmanship featuring sprawling entertaining spaces, state-of-the-art amenities, and breathtaking landscapes.

Whether you're looking for a tranquil beachfront villa, a lush countryside estate, or a chic urban residence, our platform offers a diverse portfolio to cater to all your unique preferences. Our dedicated team of real estate professionals is committed to providing you with detailed property information and guiding you through your journey to find your dream home.

Experience the luxury, comfort, and elegance of our villines. Start your journey with us today to unlock the door to your dream villa. Welcome home!

Personalized Virtual Tours: Offer immersive 3D virtual tours of our villas, allowing potential buyers to explore every corner of their future home from the comfort of their current one.

1. **Detailed Property Profiles**: Each villa comes with a comprehensive profile, including high-resolution photos, detailed floor plans, and information about local amenities and attractions.
2. **Customer Reviews and Testimonials**: Showcase the experiences of satisfied customers to build trust and credibility.
3. **Easy Financing Options**: Provide information on various financing options available, helping potential buyers make informed decisions.
4. **Expert Consultation**: Offer free consultation with our real estate experts to answer any queries and provide professional advice.
5. **Secure Transaction**: Assure users of a safe and secure online transaction process, protecting their personal and financial information.
6. **After Sales Service**: Highlight the after-sales services offered, such as property maintenance, legal support, and more.

1.   INTRODUCTION

1.1.   Objective

1. **Overview/Purpose**:
   - o Describe the overall purpose of the web page. Explain why it's being created and what problem it aims to solve. For instance, the goal might be to create an online platform for real estate agents to showcase and sell villas.
   - o Provide an overview of the organization or individuals behind the project.
2. **Goals and Objectives**:
   - o Clearly state the project's goals and objectives. These should be measurable and specific. For example:
     - ▪ Increase villa sales by 20% within the next year.
     - ▪ Improve user engagement by reducing bounce rates.
     - ▪ Enhance the user experience during property searches.
3. **Functionality**:
   - o Specify the features and functionality the web page should have. This could include:
     - ▪ Property listings with high-quality images and detailed descriptions.
     - ▪ Search filters (e.g., location, price range, amenities).
     - ▪ Contact forms for inquiries.
     - ▪ Integration with social media platforms.
     - ▪ Secure user authentication for agents and buyers.
4. **Budget and Deadlines**:
   - o Define the budget allocated for the project.
   - o Set clear deadlines for different phases (e.g., design, development, testing).
5. **Technical Restraints**:
   - o Mention any technical limitations or constraints. For example:
     - ▪ The web page must be responsive and work well on various devices (desktop, tablet, mobile).
     - ▪ It should be compatible with modern browsers (e.g., Chrome, Firefox, Safari).
6. **Ongoing Support and Maintenance**:
   - o Outline plans for maintaining and updating the web page after its initial launch.
   - o Consider factors like hosting, security, and regular content updates.

2. REQUIREMENTS SPECIFICATION

2.1. Requirements

1.VISUAL STUDIO

2.HTML CODE

3.CSS CODE

3.   DETAILED DESIGN

1.BLOG

```html
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8" />
  <meta http-equiv="X-UA-Compatible" content="IE=edge" />
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no" />
  <link rel="icon" href="fonts/logo.png" type="image/gif" />
  <meta name="keywords" content="villa" />
  <meta name="description" content="online booking" />
  <meta name="author" content="gokulraj" />
 <title>Villa-fy</title>>
 <link href="css/style.css" rel="stylesheet" />
 <link href="css/responsive.css" rel="stylesheet" />
</head>
<body>
 <header class="header_section innerpage_header">
  <div class="container-fluid">
   <nav class="navbar navbar-expand-lg custom_nav-container">
        <span>
      BUY NEW VILLA
     </span>
    </a>
    <div class="" id="">
     <div class="custom_menu-btn">
      <button onclick="openNav()">
```

```html
            <span class="s-1"></span> <span class="s-2"></span>

            <span class="s-3"></span>

          </button>

          <div id="myNav" class="overlay">

           <div class="overlay-content">

            <a href="blog.html">Blog</a>

            <a href="about.html">About</a>

            <a href="shop.html">Shop</a>

             </div>

          </div>

        </div>

      </nav>

    </div>

  </header>

   <section class="blog_section layout_padding">

   <div class="container">

    <div class="heading_container">

     <h2>

      Latest luxury-villa in COIMBATORE

     </h2>

    </div>

    <div class="row">

     <div class="col-md-6">

      <div class="box">

       <div class="img-box">

        <img src="https://www.shernaproperties.com/wp-content/uploads/2023/05/luxury-villa.jpg" alt="">

        <h4 class="blog_date">
```

```html
    12.6%<br>
   off
   </h4>
  </div>
  <div class="detail-box">
   <h5>
    Look even slightly believable. If you are
   </h5>
   <p>
    Ready to buy this 4 years old villa click and check description
   </p>
   <a href="">
    Read More
   </a>
  </div>
 </div>
</div>
<div class="col-md-6">
 <div class="box">
  <div class="img-box">
   <img src="c:\Users\balaj\Downloads\Villa_Mistral-Singapore.webp" alt="">
   <h4 class="blog_date">
    15% <br>
    off
   </h4>
  </div>
  <div class="detail-box">
```

```html
        <h5>

         Anything embarrassing hidden in the middle

        </h5>

        <p>

         Belive And Buy Trust we , Check and buy

        </p>

        <a href="about.html">

         Read More

        </a>

       </div>

      </div>

     </div>

    </div>

   </div>

  </section>

  <section class="info_section layout_padding2">

   <div class="container">

    <div class="row info_form_social_row">

     <div class="col-md-8 col-lg-9">

      <div class="info_form">

       <form action="">

        <input type="email" placeholder="Enter your email">

        <button>

         <i class="fa fa-arrow-right" aria-hidden="true"></i>

        </button>

       </form>

      </div>

     </div>
```

```html
<div class="col-md-4 col-lg-3">

  <div class="social_box">
   <a href="">
    <i class="fa fa-facebook" aria-hidden="true"></i>
   </a>
   <a href="">
    <i class="fa fa-twitter" aria-hidden="true"></i>
   </a>
   <a href="">
    <i class="fa fa-linkedin" aria-hidden="true"></i>
   </a>
  </div>
 </div>
</div>
<div class="row info_main_row">
 <div class="col-md-6 col-lg-3">
  <div class="info_links">
   <h4>
    Menu
   </h4>
   <div class="info_links_menu">
    <a href="blog.html">Blog</a>
    <a href="about.html">About</a>
    <a href="shop.html">Shop</a>
     </div>
  </div>
 </div>
```

```html
<div class="col-md-6 col-lg-3">
  <div class="info_insta">
    <h4>
      Instagram
    </h4>
    <div class="insta_box">
      <div class="img-box">
        <img src="fonts/v4.jpeg" alt="">
      </div>
      <p>
        short-term basis
      </p>
    </div>
    <div class="insta_box">
      <div class="img-box">
        <img src="fonts/Villa_Mistral-Singapore (1).webp" alt="">
      </div>
      <p>
        long-term basis
      </p>
    </div>
  </div>
</div>
<div class="col-md-6 col-lg-3">
  <div class="info_detail">
    <h4>
      About Us
    </h4>
```

```
<p class="mb-0">

  when looking out villa. The point of using Villa-fy is that it has a more-or-less normal distribution of villas, as per customer rating.

</p>

</div>

</div>

<div class="col-md-6 col-lg-3">

 <h4>

  Contact Us

 </h4>

 <div class="info_contact">

  <a
href="https://www.google.com/maps/place/Ottakkalmandapam,+Tamil+Nadu+641032/@10.8759082,76.9947008,15z/data=!3m1!4b1!4m6!3m5!1s0x3ba84557242223a7:0x84a6d90f5a81e756!8m2!3d10.8743614!4d77.0017465!16zL20vMGY1d2hr?entry=ttu">

   <i class="fa fa-map-marker" aria-hidden="true"></i>

   <span>

    Location

   </span>

  </a>

  <a href="">

   <i class="fa fa-phone" aria-hidden="true"></i>

   <span>

    Call +91 9566751234

   </span>

  </a>

  <a href="www.gmail.com">

   <i class="fa fa-envelope"></i>

   <span>
```

```
                717823f217@kce.ac.in

              </span>

            </a>

          </div>

        </div>

      </div>

    </div>

  </section>

  <footer class="footer_section">

   <div class="container">

    <p>

      &copy; <span id="displayYear"></span> All Rights Reserved By

      gokulraj

    </p>

   </div>

  </footer>

  </body>

</html>
```

2.SHOP

```
<!DOCTYPE html>

<html>

<head>

 <meta charset="utf-8" />

 <meta http-equiv="X-UA-Compatible" content="IE=edge" />

 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no" />

 <link rel="icon" href="fonts/logo.png" type="image/gif" />

  <title>Villa-fy</title>

 <link rel="stylesheet" type="text/css" href="css/bootstrap.css" />
```

```html
    <link href="css/font-awesome.min.css" rel="stylesheet" />
    <!-- Custom styles for this template -->
    <link href="css/style.css" rel="stylesheet" />
    <link href="css/responsive.css" rel="stylesheet" />
</head>
<body>
  <header class="header_section innerpage_header">
    <div class="container-fluid">
      <nav class="navbar navbar-expand-lg custom_nav-container">
        <span>
          shop
        </span>
      </a>
      <div class="" id="">
        <div class="custom_menu-btn">
          <button onclick="openNav()">
            <span class="s-1"> </span>
            <span class="s-2"> </span>
            <span class="s-3"> </span>
          </button>
          <div id="myNav" class="overlay">
            <div class="overlay-content">
              <a href="blog.html">Blog</a>
              <a href="about.html">About</a>
              <a href="shop.html">Shop</a>
            </div>
          </div>
        </div>
```

```html
        </div>

      </nav>

    </div>

  </header>

  <section class="shop_section layout_padding">

   <div class="container">

     <div class="heading_container heading_center">

       <h2>

         Villas List

       </h2>

     </div>

     <div class="row">

       <div class="col-sm-6 col-md-4 col-lg-3">

         <div class="box">

           <a href="">

             <div class="img-box">

               <img src="fonts/v3.webp" alt="">

             </div>

             <div class="detail-box">

               <h6>

                 Second-Hand

               </h6>

               <h6>

                 Price

                 <span>

                   ₹57,45,000

                 </span>
```

```html
        </h6>
      </div>
      <div class="new">
       <span>
         second-hand
       </span>
      </div>
    </a>
  </div>
</div>
<div class="col-sm-6 col-md-4 col-lg-3">
  <div class="box">
    <a href="">
      <div class="img-box">
        <img src="fonts/v9.jpg" alt="">
      </div>
      <div class="detail-box">
       <h6>
         Newly-one
       </h6>
       <h6>
         Price
         <span>
           ₹59,45,000
         </span>
       </h6>
      </div>
      <div class="new">
```

```html
          <span>
            newly-one
          </span>
        </div>
      </a>
    </div>
  </div>
  <div class="col-sm-6 col-md-4 col-lg-3">
    <div class="box">
      <a href="">
        <div class="img-box">
          <img src="fonts/v0.jpg" alt="">
        </div>
        <div class="detail-box">
          <h6>
            Fancy-one
          </h6>
          <h6>
            Price
            <span>
              ₹77,45,000
            </span>
          </h6>
        </div>
        <div class="new">
          <span>
            Fancy-one
          </span>
```

```html
        </div>
      </a>
    </div>
  </div>
  <div class="col-sm-6 col-md-4 col-lg-3">
    <div class="box">
      <a href="">
        <div class="img-box">
          <img src="fonts/v0.jpg" alt="">
        </div>
        <div class="detail-box">
          <h6>
            common<br>
          </h6>
          <h6>
            Price
            <span>
              ₹44,45,000
            </span>
          </h6>
        </div>
        <div class="new">
          <span>
            common one
          </span>
        </div>
      </a>
    </div>
```

```html
</div>
<div class="col-sm-6 col-md-4 col-lg-3">
 <div class="box">
  <a href="">
   <div class="img-box">
    <img src="fonts/v9.jpg" alt="">
   </div>
   <div class="detail-box">
    <h6>
     easy one
    </h6>
    <h6>
     Price
     <span>
      ₹50,65,000
     </span>
    </h6>
   </div>
   <div class="new">
    <span>
     regular one
    </span>
   </div>
  </a>
 </div>
</div>
<div class="col-sm-6 col-md-4 col-lg-3">
 <div class="box">
```

```html
    <a href="">
     <div class="img-box">
      <img src="fonts/v6.jpg" alt="">
     </div>
     <div class="detail-box">
      <h6>
       mid-range
      </h6>
      <h6>
       Price
       <span>
        ₹48,55,000
       </span>
      </h6>
     </div>
     <div class="new">
      <span>
       basic one
      </span>          </div>
    </a>
   </div>
  </div>
  <div class="col-sm-6 col-md-4 col-lg-3">
   <div class="box">
    <a href="">
     <div class="img-box">
      <img src="fonts/v7.webp" alt="">
     </div>
```

```html
    <div class="detail-box">
     <h6>
      High-tech
     </h6>
     <h6>
      Price
      <span>
       ₹66,85,000
      </span>
     </h6>
    </div>
    <div class="new">
     <span>
      expensive one
     </span>
    </div>
   </a>
  </div>
</div>
<div class="col-sm-6 col-md-4 col-lg-3">
 <div class="box">
  <a href="">
   <div class="img-box">
    <img src="fonts/v4.jpeg" alt="">
   </div>
   <div class="detail-box">
    <h6>
     Homely Villa
```

```html
          </h6>
          <h6>
           Price
           <span>
            ₹39,45,000
           </span>
          </h6>
         </div>
         <div class="new">
          <span>
           Homely-one
          </span>
         </div>
        </a>
       </div>
      </div>
     </div>
     <div class="btn-box">
      <a href="blog.html">
       View All Products
      </a>
     </div>
    </div>
   </section>
   <section class="info_section layout_padding2">
    <div class="container">
     <div class="row info_form_social_row">
      <div class="col-md-8 col-lg-9">
```

```html
    <div class="info_form">

     <form action="submit">

      <input type="email" placeholder="Enter your email">

      <button>

       <i class="fa fa-arrow-right" aria-hidden="true"></i>

      </button>

     </form>

    </div>

   </div>

   <div class="col-md-4 col-lg-3">

    <div class="social_box">

     <a href="www.facebook.com">

      <i class="fa fa-facebook" aria-hidden="true"></i>

     </a>

     <a href="www.twitter.com">

      <i class="fa fa-twitter" aria-hidden="true"></i>

     </a>

     <a href="www.linkedin.com">

      <i class="fa fa-linkedin" aria-hidden="true"></i>

     </a>

    </div>

   </div>

  </div>

  <div class="row info_main_row">

   <div class="col-md-6 col-lg-3">

    <div class="info_links">

     <h4>

      Menu
```

```html
    </h4>
    <div class="info_links_menu">
     <a href="blog.html">Blog</a>
     <a href="about.html">About</a>
     <a href="shop.html">Shop</a>

    </div>
   </div>
  </div>
  <div class="col-md-6 col-lg-3">
   <div class="info_insta">
    <h4>
     Instagram
    </h4>
    <div class="insta_box">
     <div class="img-box">
      <img src="fonts/v3.webp" alt="">
     </div>
     <p>
      short-term basis
     </p>
    </div>
    <div class="insta_box">
     <div class="img-box">
      <img src="fonts/v4.jpeg" alt="">
     </div>
     <p>
      long long-term basis
```

```
        </p>

       </div>

      </div>

     </div>

     <div class="col-md-6 col-lg-3">

      <div class="info_detail">

       <h4>

        About Us

       </h4>

       <p class="mb-0">

         when looking out villa. The point of using Villa-fy is that it has a more-or-less normal distribution of
villas, as per customer rating.

        </p>

        </p>

       </div>

      </div>

      <div class="col-md-6 col-lg-3">

       <h4>

        Contact Us

       </h4>

       <div class="info_contact">

        <a
href="https://www.google.com/maps/place/Ottakkalmandapam,+Tamil+Nadu+641032/@10.8759082,76.994
7008,15z/data=!3m1!4b1!4m6!3m5!1s0x3ba84557242223a7:0x84a6d90f5a81e756!8m2!3d10.8743614!4d77.
0017465!16zL20vMGY1d2hr?entry=ttu">

         <i class="fa fa-map-marker" aria-hidden="true"></i>

         <span>

          Location

         </span>
```

```html
      </a>
      <a href="">
       <i class="fa fa-phone" aria-hidden="true"></i>
       <span>
         Call +01 1234567890
       </span>
      </a>
      <a href="">
       <i class="fa fa-envelope"></i>
       <span>
         717823f217@kce.ac.in
       </span>
      </a>
     </div>
    </div>
   </div>
  </section>
  <footer class="footer_section">
   <div class="container">
    <p>
     &copy; <span id="displayYear"></span> All Rights Reserved By
     gokulraj
    </p>
   </div>
  </footer>
 </body>
</html>
```

3.ABOUT

```html
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8" />
 <meta http-equiv="X-UA-Compatible" content="IE=edge" />
 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no" />
  <link rel="icon" href="fonts/logo.png" type="image/gif" />
  <title>Villa-fy</title>
  <link href="css/font-awesome.min.css" rel="stylesheet" />
 <link href="css/style.css" rel="stylesheet" />
 <link href="css/responsive.css" rel="stylesheet" />
</head>
<body>
 <header class="header_section innerpage_header">
  <div class="container-fluid">
   <nav class="navbar navbar-expand-lg custom_nav-container">
      <span style="color: white;">
       Villa-fy
      </span>
     </a>
     <div class="" id="">
      <div class="custom_menu-btn">
       <button onclick="openNav()">
        <span class="s-1"> </span>
        <span class="s-2"> </span>
        <span class="s-3"> </span>
       </button>
```

```html
        <div id="myNav" class="overlay">

          <div class="overlay-content">

            <a href="blog.html">Blog</a>

            <a href="about.html">About</a>

            <a href="shop.html">Shop</a>

                    </div>

        </div>

      </div>

    </nav>

  </div>

</header>

<section class="about_section  layout_padding">

  <div class="container">

    <div class="row">

      <div class="col-md-6">

        <div class="img-box">

          <img src="fonts/Villa_Mistral-Singapore (1).webp" alt="">

        </div>

      </div>

      <div class="col-md-6">

        <div class="detail-box">

          <div class="heading_container">

            <h2>

              About Us

            </h2>

          </div>

          <p>
```

```html
        Lorem ipsum dolor sit amet consectetur adipisicing elit. Corrupti dolorem eum consequuntur ipsam
repellat dolor soluta aliquid laborum, eius odit consectetur vel quasi in quidem, eveniet ab est corporis
tempore.
        </p>
        <a href="">
         Read More
        </a>
       </div>
      </div>
     </div>
    </div>
   </section>
   <section class="info_section layout_padding2">
    <div class="container">
     <div class="row info_form_social_row">
      <div class="col-md-8 col-lg-9">
       <div class="info_form">
        <form action="">
         <input type="email" placeholder="Enter your email">
         <button>
          <i class="fa fa-arrow-right" aria-hidden="true"></i>
         </button>
        </form>
       </div>
      </div>
      <div class="col-md-4 col-lg-3">
```

```html
    <div class="social_box">
     <a href="www.facebook.com">
      <i class="fa fa-facebook" aria-hidden="true"></i>
     </a>
     <a href="www.twitter.com">
      <i class="fa fa-twitter" aria-hidden="true"></i>
     </a>
     <a href="www.linkedin.com">
      <i class="fa fa-linkedin" aria-hidden="true"></i>
     </a>
    </div>
   </div>
  </div>
  <div class="row info_main_row">
   <div class="col-md-6 col-lg-3">
    <div class="info_links">
     <h4>
      Menu
     </h4>
     <div class="info_links_menu">
      <a href="blog.html">Blog</a>
      <a href="about.html">About</a>
      <a href="shop.html">Shop</a>
            </div>
    </div>
   </div>
   <div class="col-md-6 col-lg-3">
    <div class="info_insta">
```

```html
      <h4>
        Instagram
      </h4>
      <div class="insta_box">
        <div class="img-box">
          <img src="fonts/v3.webp" alt="">
        </div>
        <p>
          short-term basis
        </p>
      </div>
      <div class="insta_box">
        <div class="img-box">
          <img src="fonts/v4.jpeg" alt="">
        </div>
        <p>
          long long-term basis
        </p>
      </div>
    </div>
  </div>
  <div class="col-md-6 col-lg-3">
    <div class="info_detail">
      <h4>
        About Us
      </h4>
      <p class="mb-0">
```

when looking out villa. The point of using Villa-fy is that it has a more-or-less normal distribution of villas, as per customer rating.

```
    </p>

    </p>

   </div>

  </div>

  <div class="col-md-6 col-lg-3">

   <h4>

    Contact Us

   </h4>

   <div class="info_contact">

    <a
href="https://www.google.com/maps/place/Ottakkalmandapam,+Tamil+Nadu+641032/@10.8759082,76.9
947008,15z/data=!3m1!4b1!4m6!3m5!1s0x3ba84557242223a7:0x84a6d90f5a81e756!8m2!3d10.8743614!4
d77.0017465!16zL20vMGY1d2hr?entry=ttu">

     <i class="fa fa-map-marker" aria-hidden="true"></i>

     <span>

      Location

     </span>

    </a>

    <a href="">

     <i class="fa fa-phone" aria-hidden="true"></i>

     <span>

      Call +01 1234567890

     </span>

    </a>

    <a href="">

     <i class="fa fa-envelope"></i>

     <span>
```

```html
                717823f217@kce.ac.in

              </span>

            </a>

          </div>

        </div>

      </div>

    </section>

    <footer class="footer_section">

      <div class="container">

        <p>

          &copy; <span id="displayYear"></span> All Rights Reserved By

          gokulraj

        </p>

      </div>

    </footer>

  </body>

</html>
```
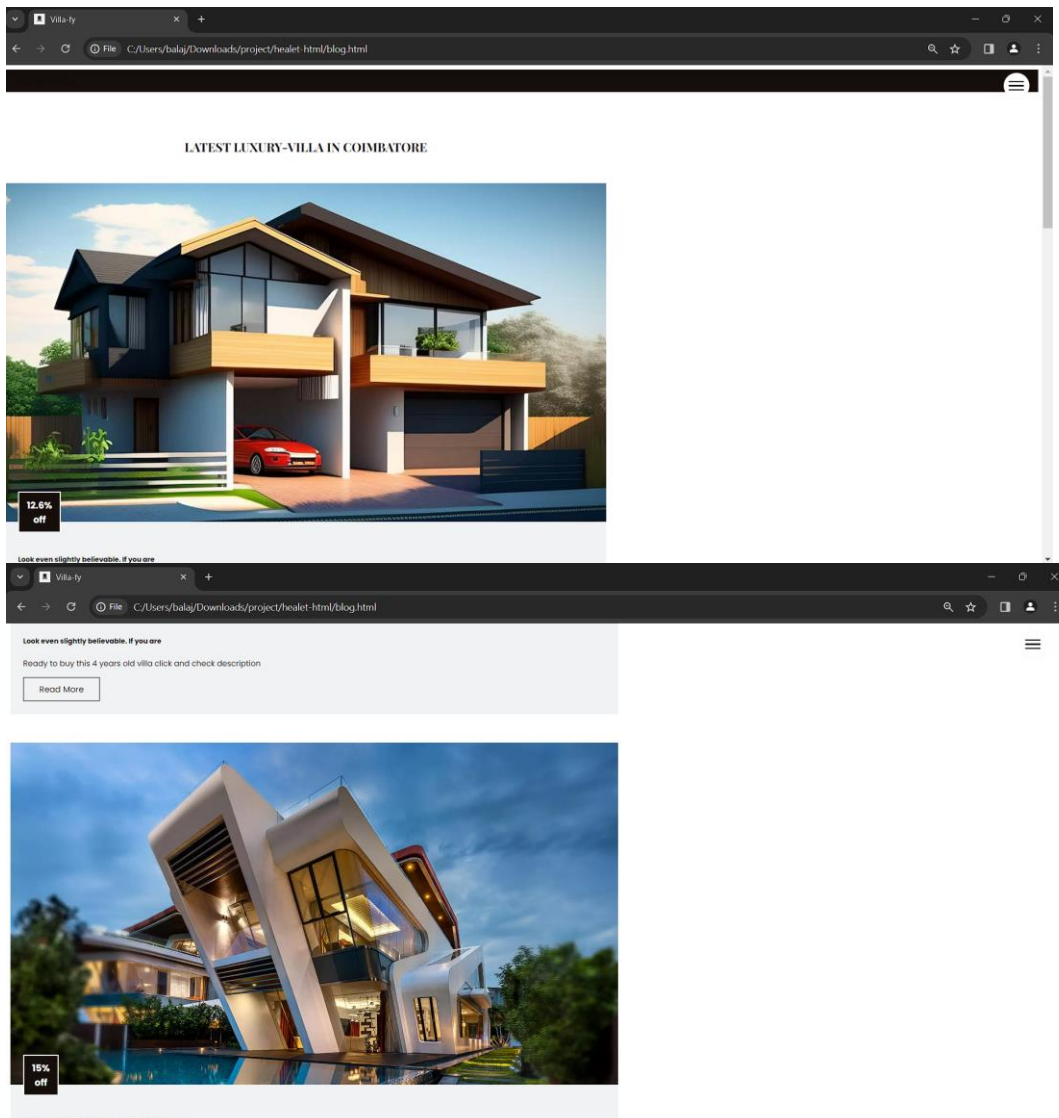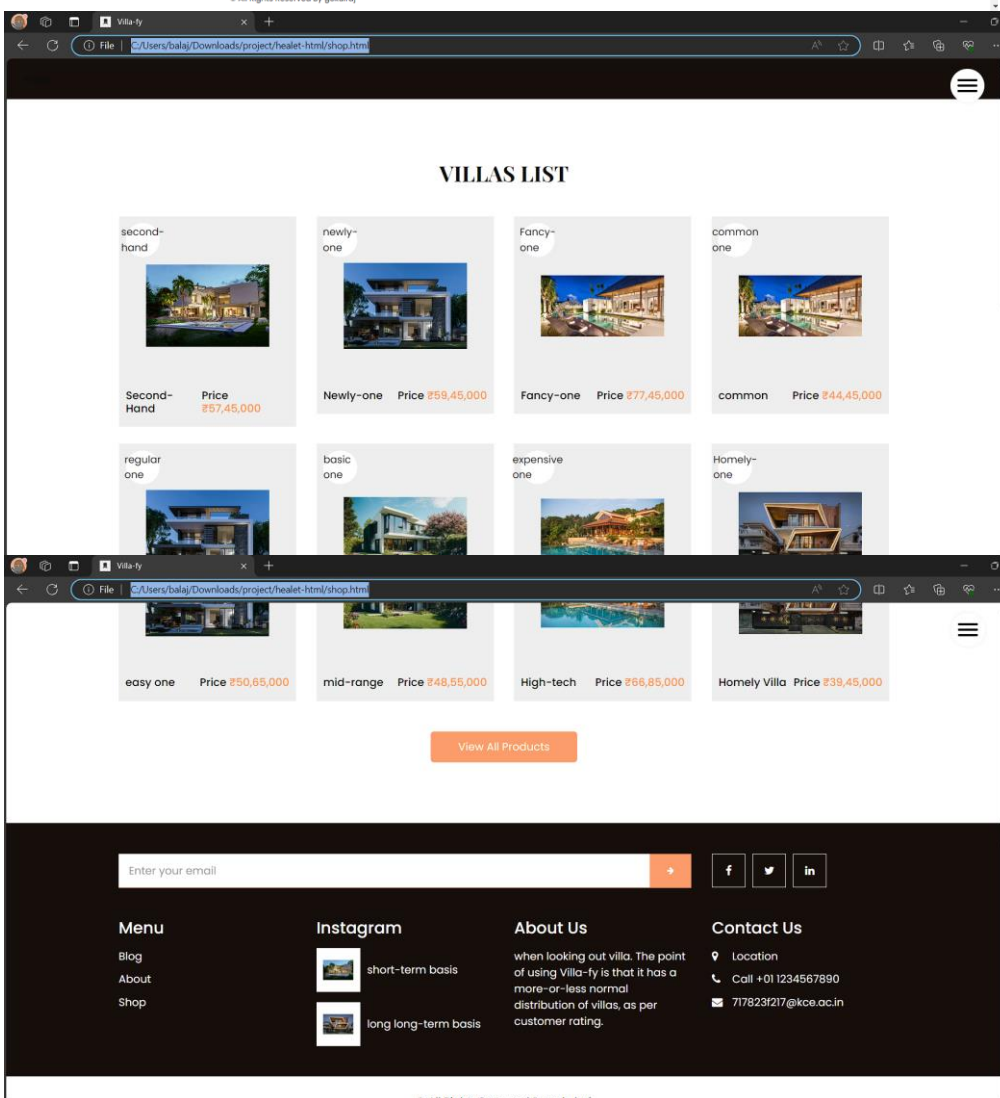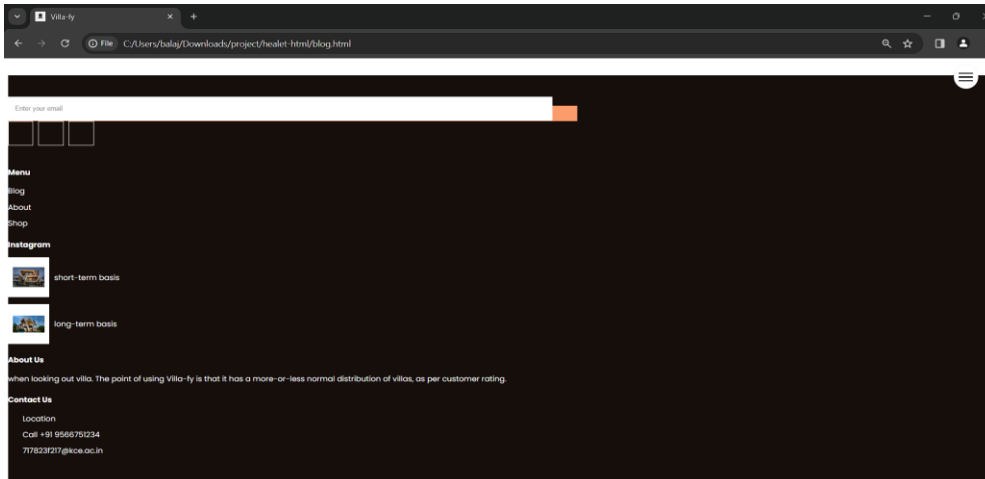
4. PROJECT IMPLEMENTATION

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long-term basis

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VILLAS LIST

second-hand	newly-one	Fancy-one	common one
Second-Hand	Price ₹57,45,000	Newly-one	Price ₹59,45,000	Fancy-one	Price ₹77,45,000	common	Price ₹44,45,000

regular one	basic one	expensive one	Homely-one

---

easy one	Price ₹50,65,000	mid-range	Price ₹48,55,000	High-tech	Price ₹66,85,000	Homely Villa	Price ₹39,45,000

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Villa-fy

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5.CONCLUSION

"In conclusion, our villa selling website offers a diverse selection of luxurious properties, each meticulously curated to meet the highest standards of comfort and elegance. From stunning waterfront villas to serene countryside retreats, we cater to every discerning taste and lifestyle. With comprehensive property listings, immersive virtual tours, and expert guidance from our dedicated team, finding your dream villa has never been easier.

Don't miss out on the opportunity to experience the epitome of luxury living. Explore our website today and start your journey towards owning your own piece of paradise. Your dream villa awaits."