Web Technologies
ITE1002

TITLE: Real Estate Website

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ABSTRACT:

There are large numbers of commercial real estate online information service providers offering a suite of commercial properties and services tailored to the national and local needs of the commercial investments industry. These online marketplaces have thousands of commercial real estate properties for sale and lease under various categories including commercial office space, industrial, single - family, multi - family, land, etc both for sale and lease as well. Their purpose it to attract community of industry professionals including investors, property managers, landlords, appraisers, local and national buyers to select the properties with desired features.

In this increasingly demanding scenario for a platform which could help buyers to have a look at the available property listings with all its photographs, necessary specification and description, this application is an effort to provide such a web interface with some attractive and innovative features using the latest technologies.

INTRODUCTION:

The most significant feature in these websites is the interactive search criterion which lets the buyer specify their requirements to get the correct set of records from the database. The search tool should be strong enough to include all the required features which a buyer may desire. Also, each search requires a post back call to the database to retrieve some set of records but making the website AJAX enabled prevents the annoying post backs. Thus, each call refreshes just the data grid to display the listings rather the whole web page. Some other new features like drag and drop tool to save the listings, retrieving related results for each search, etc make this application more feature rich.

The purpose of creating this Real Estate Web Application is to outcast the discrepancies in hundreds of such existing systems on the World Wide Web. One of the basic problems with the existing systems is the non-interactive environment they provide to the users. Most of the applications involved in Real Estate business use some web template to put the content specific to their company and make it communicate with the database to search the listings. These templates simply use basic web controls to do this task making the web page non-interactive. On the other hand, the motive of this Real Estate Web Application is to allow the user to play with the search tool and create different combinatorial search criterion to perform exhaustive search.

PROS OF REAL ESTATE WEBSITES

Probably the biggest thing going for the national real estate sites is the fact that they rank at the top of most real estate-related Web searches. This means millions of real estate consumers visit these sites. That’s a lot of eyeballs to have on your brand.

Since most people don't visit these sites unless they're actively looking at property, their audience is most assuredly focused on real estate – another mark in favor of national real estate websites.

Most of the sites allow agents to restrict their ads to be seen only by consumers searching in a certain geographic area.
Finally, there's the branding benefits that appearing on these sites provides. Whether agents like it or not, the big real estate sites lend agents credibility – and that's what helps win more clients.

CONS OF REAL ESTATE WEBSITES

Standing out in a sea of other real estate agents is challenging, and most places that agents choose to market their businesses are heavily populated with other agents vying for the same client pool.

The national real estate sites are no different. The one saving grace is that many real estate agents find it difficult to part with money, so if a site charges to advertise, there will be less competition than you'll find on free sites. Consider the enormous amount of competition you find in the Craigslist real estate section compared to what you find on Trulia, for instance.

Another problem agents find with the national real estate sites is the amount of inaccurate or outdated information. Many of them don't use MLS data, so home values quoted on the site may differ wildly from those you present to your listing client in your CMA. Agents complain that since these sites bill themselves as the experts, when figures vary, it erodes the trust they've worked so hard to build with their client.

Then there are the homes advertised as available when they aren't, and the time the agent wastes following up on these for his client.

Finally, the cost of advertising on these sites is prohibitive for many agents. How much you'll spend depends on the site and your area. Like any advertising campaign, however, you'll need to give the process from three to six months and track your performance during that time period. You'll also need to follow up and remain responsive to capture the leads.

INTRODUCTION TO TOOLS USED:

- ***HTML***
  - The **HyperText Markup Language**, or **HTML** is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript.
  - Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.
  - HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects such as interactive forms may be embedded into the rendered page. HTML provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes and other items. HTML elements are delineated by *tags*, written using angle brackets. Tags such as <img/> and <input/> directly introduce content into the page. Other tags such as <p> surround and provide information about document text and may include other tags as sub-elements. Browsers do not display the HTML tags, but use them to interpret the content of the page.
- ***CSS***
  - **Cascading Style Sheets** (**CSS**) is a style sheet language used for describing the presentation of a document written in a markup language such as HTML. CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript.
  - CSS is designed to enable the separation of presentation and content, including layout, colors, and fonts. This separation can improve content accessibility; provide more flexibility and control in the specification of presentation characteristics; enable multiple web pages to share formatting by specifying the relevant CSS in a separate .css file, which reduces complexity and repetition in the structural content; and enable the .css file to be cached to improve the page load speed between the pages that share the file and its formatting.
  - Separation of formatting and content also makes it feasible to present the same markup page in different styles for different rendering methods, such as on-screen, in print, by voice (via speech-based browser or screen reader), and on Braille-based tactile devices. CSS also has rules for alternate formatting if the content is accessed on a mobile device.
  - The name *cascading* comes from the specified priority scheme to determine which style rule applies if more than one rule matches a particular element. This cascading priority scheme is predictable.

- ***Bootstrap***
  - **Bootstrap** is a free and open-source CSS framework directed at responsive, mobile-first front-end web development. It contains CSS- and (optionally) JavaScript-based design templates

for typography, forms, buttons, navigation, and other interface components. As of August 2021, Bootstrap is the tenth most starred project on GitHub, with over 152,000 stars, behind freeCodeCamp (over 328,000 stars), Vue.js framework, React library, TensorFlow and others.

- ***Javascript***
  - **JavaScript** often abbreviated as **JS**, is a programming language that conforms to the ECMAScript specification. JavaScript is high-level, often just-in-time compiled and multi-paradigm. It has dynamic typing, prototype-based object-orientation and first-class functions.
  - Alongside HTML and CSS, JavaScript is one of the core technologies of the World Wide Web. Over 97% of websites use it client-side for web page behavior, often incorporating third-party libraries. All major web browsers have a dedicated JavaScript engine to execute the code on the user's device.
  - As a multi-paradigm language, JavaScript supports event-driven, functional, and imperative programming styles. It has application programming interfaces (APIs) for working with text, dates, regular expressions, standard data structures, and the Document Object Model (DOM).
  - The ECMAScript standard does not include any input/output (I/O), such as networking, storage, or graphics facilities. In practice, the web browser or other runtime system provides JavaScript APIs for I/O.
  - JavaScript engines were originally used only in web browsers, but they are now core components of some servers and a variety of applications. The most popular runtime system for this usage is Node.js. Although there are similarities between JavaScript and Java, including language name, syntax, and respective standard libraries, the two languages are distinct and differ greatly in design.
- ***JQuery***
  - **jQuery** is a JavaScript library designed to simplify HTML DOM tree traversal and manipulation, as well as event handling, CSS animation, and Ajax. It is free, open-source software using the permissive MIT License. As of May 2019, jQuery is used by 73% of the 10 million most popular websites. Web analysis indicates that it is the most widely deployed JavaScript library by a large margin, having at least 3 to 4 times more usage than any other JavaScript library.
  - jQuery's syntax is designed to make it easier to navigate a document, select DOM elements, create animations, handle events, and develop Ajax applications. jQuery also provides capabilities for developers to create plug-ins on top of the JavaScript library. This enables developers to create abstractions for low-level interaction and animation, advanced effects and high-level, themeable widgets. The modular approach to the jQuery library allows the creation of powerful dynamic web pages and Web applications.
  - The set of jQuery core features—DOM element selections, traversal, and manipulation—enabled by its *selector engine* (named "Sizzle" from v1.3), created a new "programming style", fusing algorithms and DOM data structures. This style influenced the architecture of other JavaScript frameworks like YUI v3 and Dojo,

later stimulating the creation of the standard *Selectors API*. Later, this style has been enhanced with a deeper algorithm-data fusion in an heir of jQuery, the D3.js framework.

- ***AJAX***
  - **Ajax** is a set of web development techniques that uses various web technologies on the client-side to create asynchronous web applications. With Ajax, web applications can send and retrieve data from a server asynchronously (in the background) without interfering with the display and behaviour of the existing page. By decoupling the data interchange layer from the presentation layer, Ajax allows web pages and, by extension, web applications, to change content dynamically without the need to reload the entire page. In practice, modern implementations commonly utilize JSON instead of XML.
  - Ajax is not a technology, but rather a programming concept. HTML and CSS can be used in combination to mark up and style information. The webpage can be modified by JavaScript to dynamically display—and allow the user to interact with the new information. The built-in XMLHttpRequest object is used to execute Ajax on webpages, allowing websites to load content onto the screen without refreshing the page. Ajax is not a new technology, nor is it a new language. Instead, it is existing technologies used in a new way.

- ***JSON***
  - **JSON** (**JavaScript Object Notatio**) is an open standard file format and data interchange format that uses human-readable text to store and transmit data objects consisting of attribute–value pairs and arrays (or other serializable values). It is a common data format with diverse uses in electronic data interchange, including that of web applications with servers.
  - JSON is a language-independent data format. It was derived from JavaScript, but many modern programming languages include code to generate and parse JSON-format data. JSON filenames use the extension .json
- ***Angular js***
  - **AngularJS** is a JavaScript-based open-source front-end web framework for developing single-page applications. It is maintained mainly by Google and a community of individuals and corporations. It aims to simplify both the development and the testing of such applications by providing a framework for client-side model–view–controller (MVC) and model–view–viewmodel (MVVM) architectures, along with components commonly used in web applications and progressive web applications.
  - AngularJS is used as the frontend of the MEAN stack, consisting of MongoDB database, Express.js web application server framework, AngularJS itself (or Angular), and Node.js server runtime environment.
- ***NodeJS***

- **Node.js** is an open-source, cross-platform, back-end JavaScript runtime environment that runs on the V8 engine and executes JavaScript code outside a web browser. Node.js lets developers use JavaScript to write command line tools and for server-side scripting—running scripts server-side to produce dynamic web page content before the page is sent to the user's web browser. Consequently, Node.js represents a "JavaScript everywhere" paradigm, unifying web-application development around a single programming language, rather than different languages for server-side and client-side scripts.
- Though .js is the standard filename extension for JavaScript code, the name "Node.js" does not refer to a particular file in this context and is merely the name of the product. Node.js has an event-driven architecture capable of asynchronous I/O. These design choices aim to optimize throughput and scalability in web applications with many input/output operations, as well as for real-time Web applications (e.g., real-time communication programs and browser games).
- The Node.js distributed development project was previously governed by the Node.js Foundation, and has now merged with the JS Foundation to form the OpenJS Foundation, which is facilitated by the Linux Foundation's Collaborative Projects program.
- Corporate users of Node.js software include GoDaddy, Groupon , IBM, LinkedIn, Microsoft, Netflix, PayPal, Rakuten, SAP, Voxer, Walmart, Yahoo!, and Amazon Web Services.

- ***MongoJS***
  - **MongoDB** is a source-available cross-platform document-oriented database program. Classified as a NoSQL database program, MongoDB uses JSON-like documents with optional schemas. MongoDB is developed by MongoDB Inc. and licensed under the Server Side Public License (SSPL).

OUTPUT SCREENSHOT:

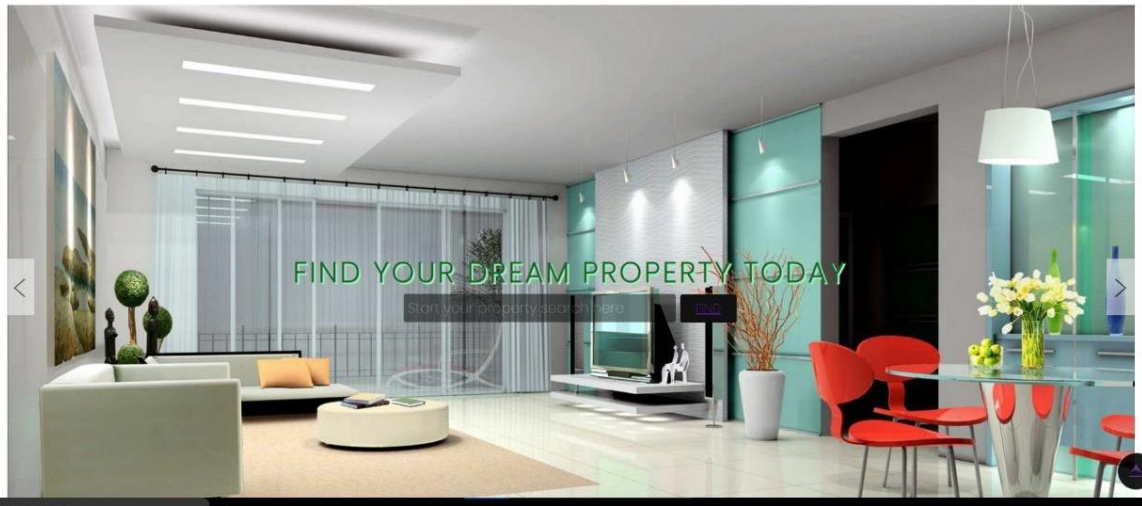
FRONTEND:

Document

localhost:8009

REAL ESTATE

HOME ABOUT US PROPERTIES SERVICES CONTACT SIGN OUT



Document

localhost:8009/#about

ABOUT US

OUR REAL ESTATE

Formed over 45 years ago, Related is the largest private owner of affordable housing and a fully-integrated, highly diversified industry leader with experience in virtually every aspect of development, acquisitions, management, finance, marketing and sales.

VISIT US AT
SPROUT,HYDERABAD

COMPANY 1

COMPANY 2

OUR PARTNERS

Document

localhost:8009/#about

OUR PARTNERS

PARTNER 1

ABOUT HIM

PARTNER 2

ABOUT HIM

Document

localhost:8009/#about

PARTNER 1

ABOUT HIM

PARTNER 2

ABOUT HIM

Document

localhost:8009/#about

HOT PROPERTIES

PROPERTY 1

20,000/-

Hot property for sale now grab the opportunity!!

1200 sqft apartment 4 bedrooms

KNOW MORE..

PROPERTY 2

20,000/-

Hot property for sale now grab the opportunity!!

1200 sqft apartment 4 bedrooms

KNOW MORE..

PROPERTY 3

20,000/-

Hot property for sale now grab the opportunity!!

1200 sqft apartment 4 bedrooms

KNOW MORE..

PROPERTY 4

20,000/-

Hot property for sale now grab the opportunity!!

1200 sqft apartment 4 bedrooms

KNOW MORE..

Document

localhost:8009/#about

PROPERTY 5

20,000/-

Hot property for sale now grab the opportunity!!

1200 sqft apartment 4 bedrooms

KNOW MORE..

PROPERTY 6

20,000/-

Hot property for sale now grab the opportunity!!

1200 sqft apartment 4 bedrooms

KNOW MORE..

PROPERTY 7

20,000/-

Hot property for sale now grab the opportunity!!

1200 sqft apartment 4 bedrooms

KNOW MORE..

PROPERTY 8

20,000/-

Hot property for sale now grab the opportunity!!

1200 sqft apartment 4 bedrooms

KNOW MORE..

VIEW ALL PROPERTIES

Document

localhost:8009/#about

VIEW ALL PROPERTIES

OUR SERVICES

OUR SERVICES FKJNWEJKG JFEWMKLEDM

BUY PROPERTY | VIEW PROPERTY | POST PROPERTY | VIEW DEALERS

SAVE MONEY

CASH DEPOSIT

TAKE YOUR KEY

Document

localhost:8009/#about

CONTACT US

Your Name

Your Mail

Your Phone Number

Your message here..

SEND

COMMUNICATION

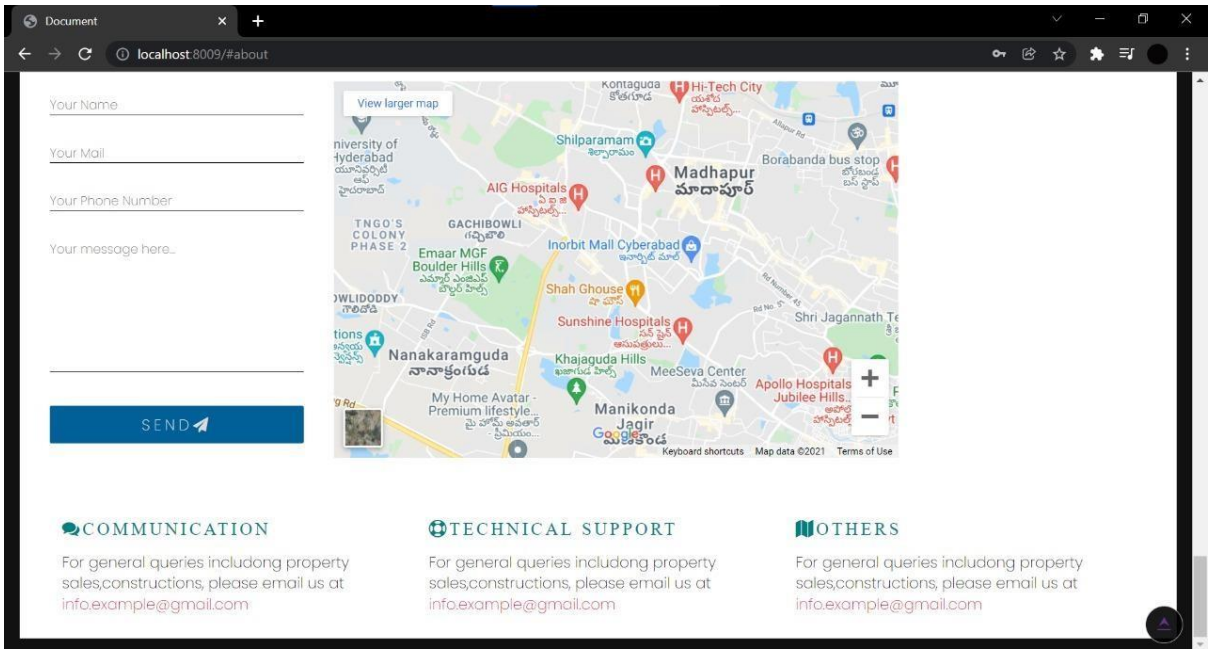
For general queries includong property

TECHNICAL SUPPORT

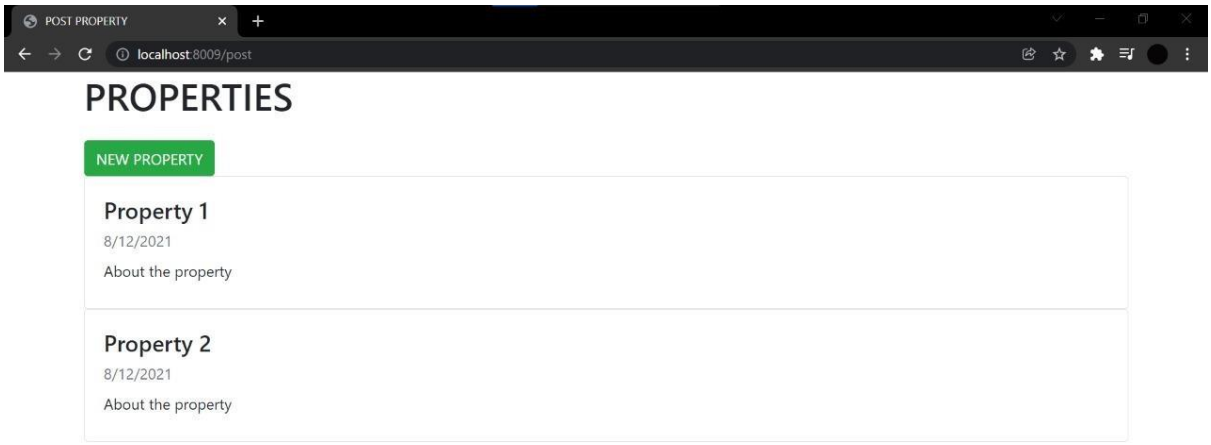
For general queries includong property

OTHERS

For general queries includong property

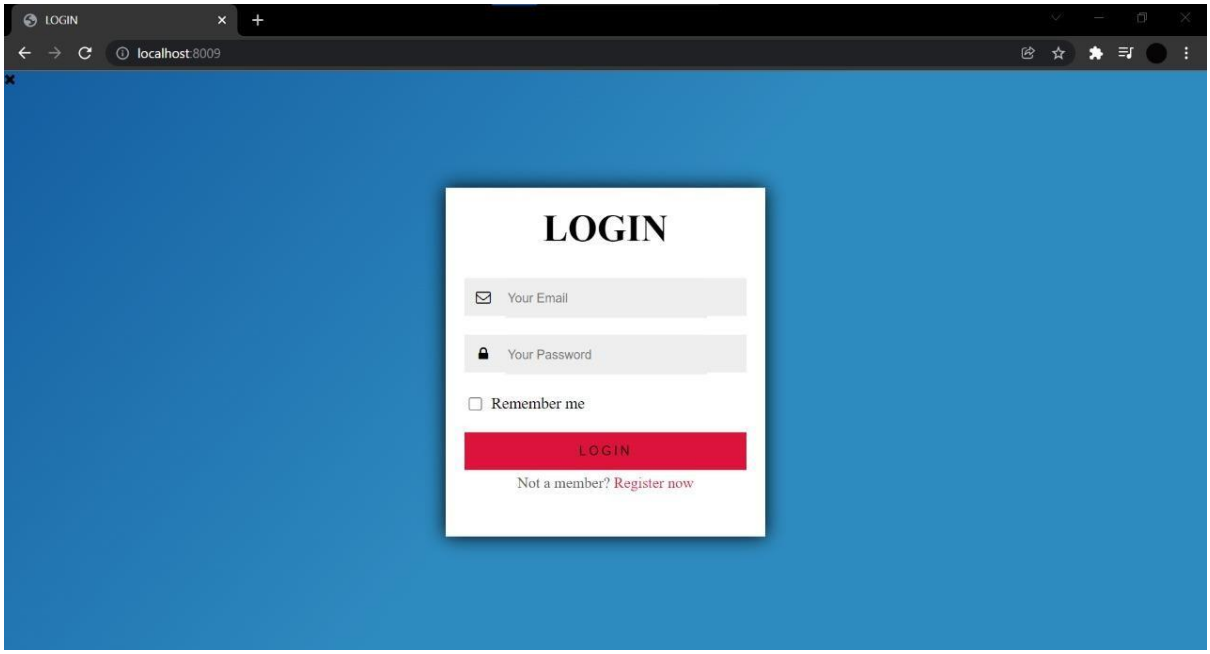


After clicking “Property”:

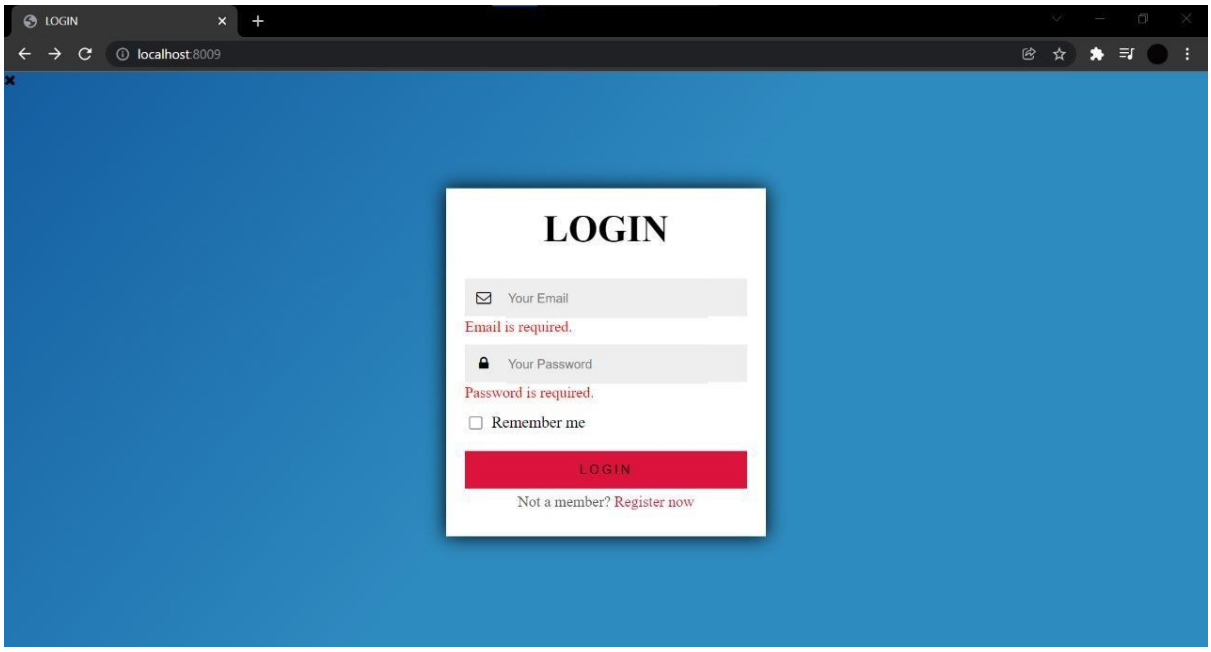


Adding new property:

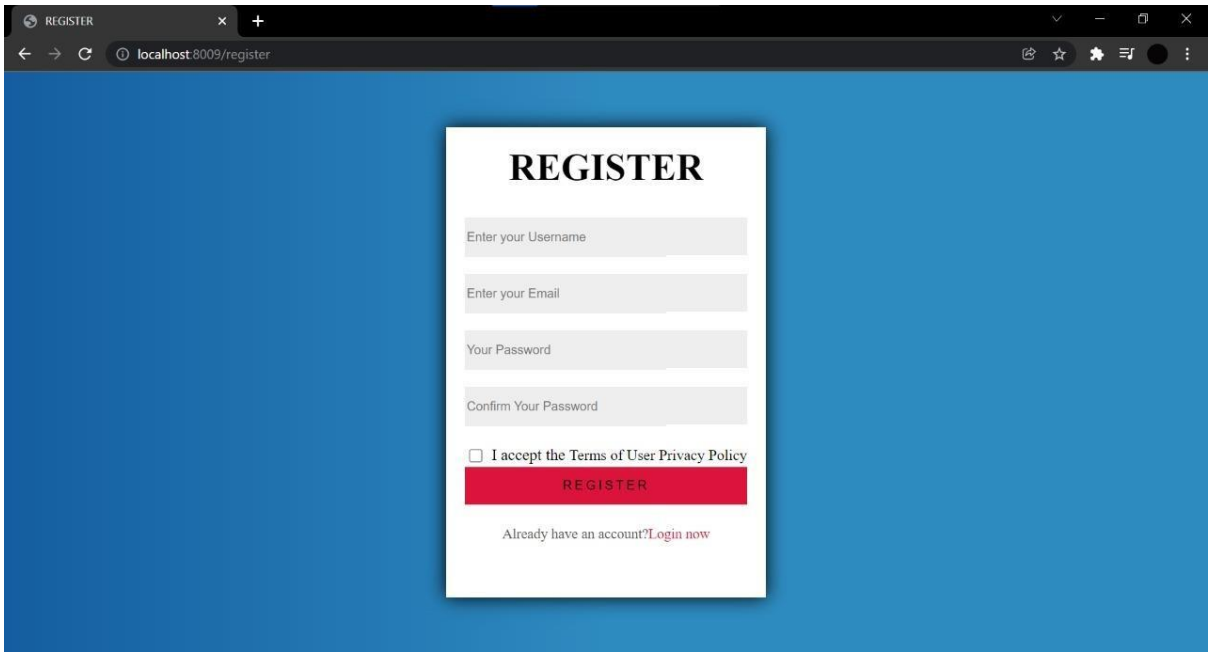
Login page:



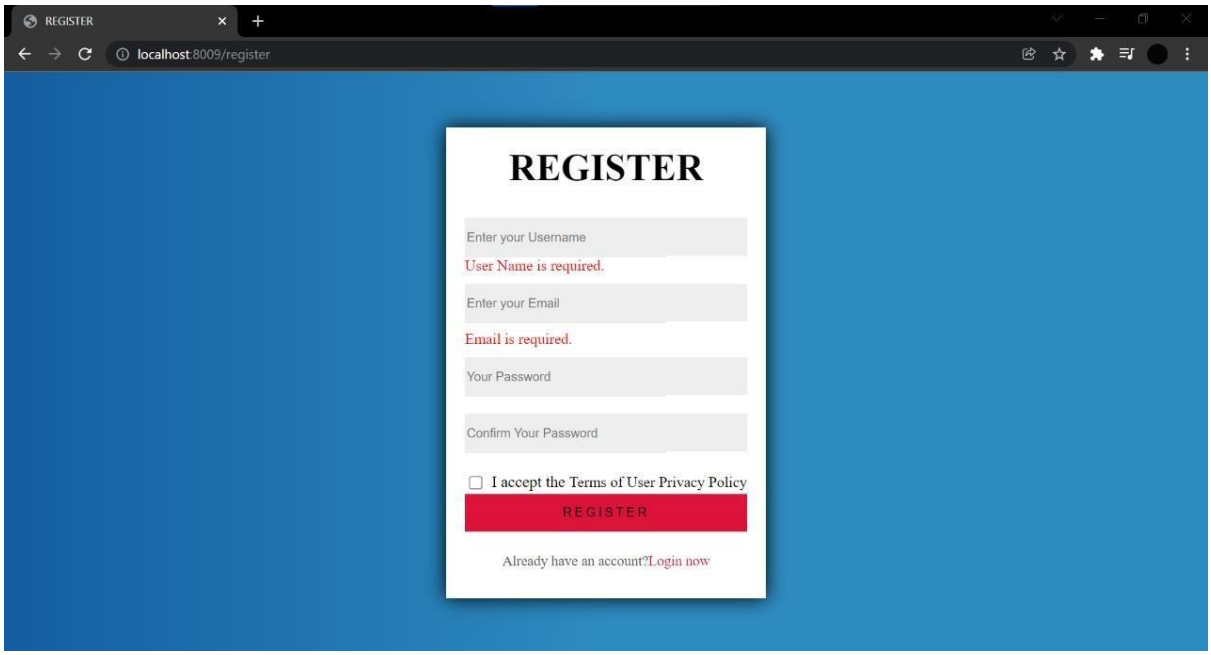
Form Validation:



Register Page:



Form Validation:



BACKEND:

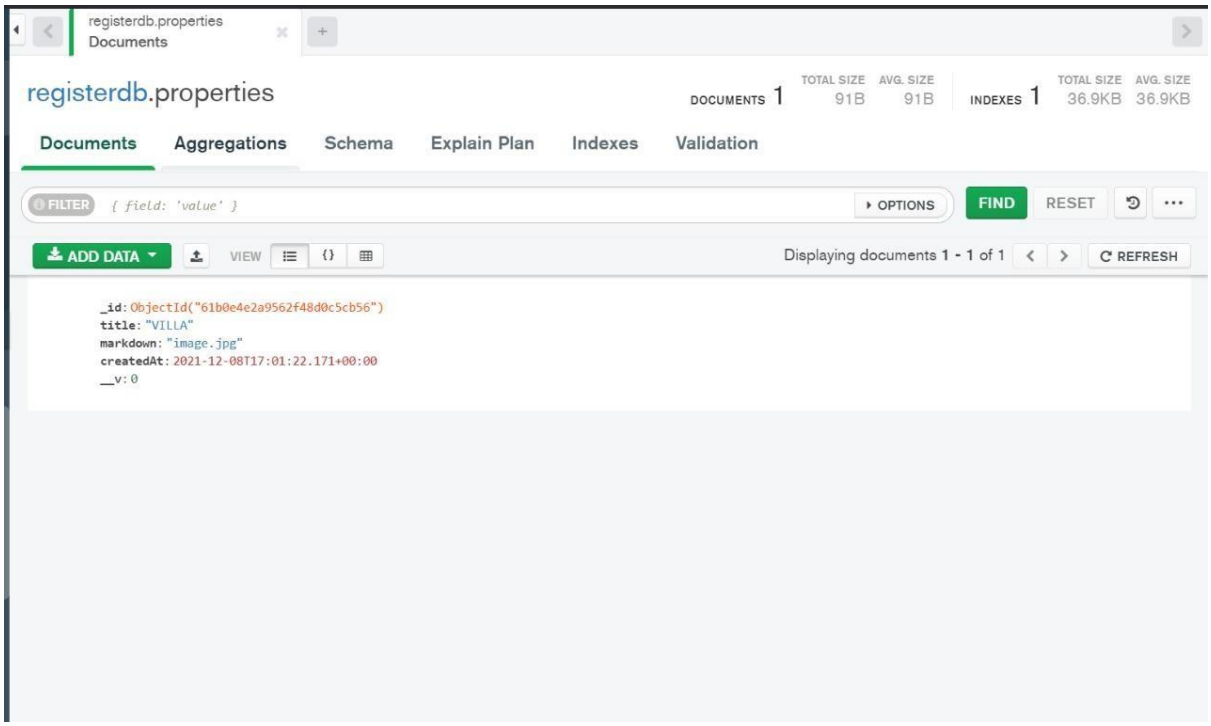

```
_id: ObjectId("61ae777bcb3ed1272b995be6")
username: "Neha"
email: "neha.elagandula@gmail.com"
password: "nneehhaa"
cfpassword: "nneehhaa"
__v: 0
```

```
_id: ObjectId("61ae8c1041ee2e868d59db9b")
username: "Shruthi"
email: "shruthi.elagandula@gmail.com"
password: "shruz"
cfpassword: "shruz"
__v: 0
```

```
_id: ObjectId("61afa6408d81e565dd3df7dc")
username: "Renuka"
email: "renuka.e@gmail.com"
password: "renuka"
cfpassword: "renuka"
__v: 0
```

```
_id: ObjectId("61afa6408d81e565dd3df7dc")
username: "Renuka"
email: "renuka.e@gmail.com"
password: "renuka"
cfpassword: "renuka"
__v: 0
```

```
_id: ObjectId("61b083736265357eed8d0ac8")
username: "Harish"
email: "harish@gmail.com"
password: "harish"
cfpassword: "harish"
__v: 0
```



CODE:

Index.js

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="icon" href="./logo.jpg">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
  <link
href="https://fonts.googleapis.com/css2?family=Poppins:wght@200&display=swap"
rel="stylesheet">
  <link rel="stylesheet" href="style.css">
  <script src="jquery-3.5.1.min.js"></script>
  <title>Document</title>
</head>
<body>
  <div class="container">
    <header>
      <div class="logo">
        <h1>REAL ESTATE</h1>
      </div>
      <ul>
        <li><a href="#">Home</a></li>
        <li><a href="#about">About Us</a></li>
        <li><a href="#properties">Properties</a></li>
```

```
        <li><a href="#services">Services</a></li>
        <li><a href="#contact">Contact</a></li>
        <li><a href="/" class="active">Sign out</a></li>
      </ul>
      <div class="menu">Menu</div>
    </header>
    <section>
      <div class="banner">
        <div class="thumb">
          <img src="banner1.jpg" alt="1st house">
          <img src="banner2.jpg" alt="2nd house">
          <img src="banner3.jpg" alt="3rd house">
          <img src="banner4.jpg" alt="4th house">
          <img src="banner5.jpg" alt="5th house">
        </div>
        <div class="text">
          <p>Find your dream property today</p>
          <form>
            <input type="text" name="search" id="search" placeholder="Start
your property search here">
            <button type="submit" class="button1"><a
href="#properties">FIND</a></button>
          </form>
        </div>
        <div class="previous">&lt;</div>
        <div class="next">&gt;</div>
        <div class="slider">
          <div class="dot dot-active">1</div>
          <div class="dot">2</div>
          <div class="dot">3</div>
          <div class="dot">4</div>
          <div class="dot">5</div>
        </div>
      </div>
      <div id="about">
        <h2>ABOUT US</h2>
        <div class="content">
          <div class="text">
            <h3>OUR REAL ESTATE</h3>
            <p>
              Formed over 45 years ago, Related is the largest private owner
of
              affordable housing and a fully-integrated, highly diversified
industry
              leader with experience in virtually every aspect of development,
acquisitions,
               management, finance, marketing and sales.
            </p>
```

```
            <br >
            <p>
              VISIT US AT <br >
              <i class=" fa fa-map-marker"><a target="_blank" class="visit-
design" href="https://www.google.com/maps/dir/17.4330176,78.3728449/iSprout+-
+Coworking+space+in+Kondapur,+Hyderabad,+Modern+Profound+Tech+Park,+Office+No.
+201,+Second+Floor,+Survey+No+3,+Kondapur,+Hyderabad,+Telangana+500032/@17.443
4041,78.3563625,14z/data=!3m1!4b1!4m9!4m8!1m1!4e1!1m5!1m1!1s0x3bcb93cfa2d3d9bd
:0xc727f24649a66358!2m2!1d78.370691!2d17.457789">ISPROUT,HYDERABAD</a></i>
            </p>
          </div>
          <div class="thumb">
            <div class="thumb-box">
              <img src="properties1.jpg" alt="">
              <h3>Company 1</h3>
            </div>
            <div class="thumb-box">
              <img src="properties2.jpg" alt="">
              <h3>Company 2</h3>
            </div>
          </div>
        </div>
        <div class="partners">
          <h3>OUR PARTNERS</h3>
          <div class="thumb">
            <div class="thumb-box">
              <img src="properties2.jpg" alt="">
              <h3>Partner 1</h3>
              <div class="social">
                <a href="https://www.facebook.com/"><i class="fa fa-
facebook"></i></a>
                <a href="https://www.instagram.com/"><i class="fa fa-
instagram"></i></a>
                <a href="https://www.snapchat.com/"><i class="fa fa-
snapchat"></i></a>
                <a href="https://www.linkedin.com/feed/"><i class="fa fa-
linkedin-square"></i></a>
              </div>
              <p>ABOUT HIM</p>
            </div>
            <div class="thumb-box">
              <img src="properties2.jpg" alt="">
              <h3>Partner 2</h3>
              <div class="social">
                <a href=""><i class="fa fa-facebook"></i></a>
                <a href=""><i class="fa fa-instagram"></i></a>
                <a href=""><i class="fa fa-snapchat"></i></a>
                <a href=""><i class="fa fa-linkedin-square"></i></a>
```

```
            </div>
            <p>ABOUT HIM</p>
          </div>
        </div>
      </div>
    </div>
     <div id="properties">
      <br >
      <br >
      <h2>HOT PROPERTIES</h2>
      <div class="content">

        <div class="box">
          <img src="properties1.jpg" alt="">
          <div class="text">
            <h3>PROPERTY 1</h3>
            <span>20,000/-</span>
            <p>Hot property for sale now
              grab the opportunity!!</p>
              <div class="details">
                <span>1200 sqft</span>
                <span>apartment</span>
                <span>4 bedrooms</span>
              </div>
              <a href="#">KNOW MORE..</a>
          </div>
        </div>

        <div class="box">
         <img src="properties1.jpg" alt="">
         <div class="text">
            <h3>PROPERTY 2</h3>
            <span>20,000/-</span>
            <p>Hot property for sale now
              grab the opportunity!!</p>
              <div class="details">
                <span>1200 sqft</span>
                <span>apartment</span>
                <span>4 bedrooms</span>
              </div>
              <a href="#">KNOW MORE..</a>
          </div>
        </div>

        <div class="box">
          <img src="properties6.jpg" alt="">
          <div class="text">
            <h3>PROPERTY 3</h3>
```

```
        <span>20,000/-</span>
        <p>Hot property for sale now
          grab the opportunity!!</p>
          <div class="details">
            <span>1200 sqft</span>
            <span>apartment</span>
            <span>4 bedrooms</span>
          </div>
          <a href="#">KNOW MORE..</a>
      </div>
    </div>

    <div class="box">
      <img src="properties2.jpg" alt="">
      <div class="text">
        <h3>PROPERTY 4</h3>
        <span>20,000/-</span>
        <p>Hot property for sale now
          grab the opportunity!!</p>
          <div class="details">
            <span>1200 sqft</span>
            <span>apartment</span>
            <span>4 bedrooms</span>
          </div>
          <a href="#">KNOW MORE..</a>
      </div>
    </div>

    <div class="box">
      <img src="properties2.jpg" alt="">
      <div class="text">
        <h3>PROPERTY 5</h3>
        <span>20,000/-</span>
        <p>Hot property for sale now
          grab the opportunity!!</p>
          <div class="details">
            <span>1200 sqft</span>
            <span>apartment</span>
            <span>4 bedrooms</span>
          </div>
          <a href="#">KNOW MORE..</a>
      </div>
    </div>

    <div class="box">
      <img src="properties2.jpg" alt="">
      <div class="text">
        <h3>PROPERTY 6</h3>
```

```
            <span>20,000/-</span>
            <p>Hot property for sale now
              grab the opportunity!!</p>
              <div class="details">
                <span>1200 sqft</span>
                <span>apartment</span>
                <span>4 bedrooms</span>
              </div>
              <a href="#">KNOW MORE..</a>
          </div>
        </div>

        <div class="box">
          <img src="properties2.jpg" alt="">
          <div class="text">
            <h3>PROPERTY 7</h3>
            <span>20,000/-</span>
            <p>Hot property for sale now
              grab the opportunity!!</p>
              <div class="details">
                <span>1200 sqft</span>
                <span>apartment</span>
                <span>4 bedrooms</span>
              </div>
              <a href="#">KNOW MORE..</a>
          </div>
        </div>

        <div class="box">
          <img src="properties6.jpg" alt="">
          <div class="text">
            <h3>PROPERTY 8</h3>
            <span>20,000/-</span>
            <p>Hot property for sale now
              grab the opportunity!!</p>
              <div class="details">
                <span>1200 sqft</span>
                <span>apartment</span>
                <span>4 bedrooms</span>
              </div>
              <a href="/knowmore">KNOW MORE..</a>
          </div>
        </div>
      </div>
      <a href="viewprop.html" class="view">VIEW ALL PROPERTIES</a>
    </div>
    <div id="services">
      <h2>OUR SERVICES</h2>
```

```
        <p>
          OUR SERVICES FKJNWEJKG JFEWMKLEDM
        </p>
        <div class="content">
          <div class="card">
            <i class="fa fa-money"></i>
            <h3><button type="button">BUY PROPERTY</button></h3>
          </div>
          <div class="card">
            <i class="fa fa-building"></i>
            <h3><button type="button"><a href="/post">VIEW
PROPERTY</a></button></h3>
          </div>
          <div class="card">
            <i class="fa fa-home"></i>
            <h3><button type="button"><a href="/show">POST
PROPERTY</a></button></h3>
          </div>
          <div class="card">
            <i class="fa fa-users"></i>
          <h3><button type="button">VIEW DEALERS</button></h3>
          </div>
        </div>
        <div class="content">
          <div class="card">
            <h3>SAVE MONEY</h3>
            <img src="savemoney.jpg" alt="">
            <p>ewjhfiowejksdnms</p>
          </div>
          <div class="card">
            <h3>CASH DEPOSIT</h3>
            <img src="cashdeposit.jpg" alt="">
            <p>ewjhfiowejksdnms</p>
          </div>
          <div class="card">
            <h3>TAKE YOUR KEY</h3>
            <img src="key.jpg" alt="">
            <p>ewjhfiowejksdnms</p>
          </div>
        </div>
      </div>
      <div id="contact">
        <h2>CONTACT US</h2>
        <div class="content">
          <table width=100%>
            <tr>
              <td class="t1">
          <form>
```

```
            <input type="text" name="name" id="name" required
placeholder="Your Name">
            <input type="email" name="mail" id="mail" required
placeholder="Your Mail">
            <input type="tel" name="number" id="number" required
placeholder="Your Phone Number">
            <textarea name="info" id="info" rows="7" cols="40"
placeholder="Your message here..."></textarea>
            <button type="submit">Send<i class="fa fa-paper-
plane"></i></button>
          </form>
          </td>
            <td>
          <div class="map">
            <iframe
src="https://www.google.com/maps/embed?pb=!1m14!1m12!1m3!1d30452.458890438607!
2d78.37284494999999!3d17.4330175!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!5e0!3
m2!1sen!2sin!4v1638596912423!5m2!1sen!2sin" width="600" height="400"
style="border:0;" allowfullscreen="" loading="lazy"></iframe>
          </div>
          </td>
          </tr>
          </table>
        </div>
        <div class="box">
          <div class="text">
            <h3><i class="fa fa-comments">COMMUNICATION</i></h3>
            <p>
              For general queries includong property sales,constructions,
please email us at
            <span>
              info.example@gmail.com
            </span>
            </p>
          </div>
          <div class="text">
            <h3><i class="fa fa-life-ring">TECHNICAL SUPPORT</i></h3>
            <p>
              For general queries includong property sales,constructions,
please email us at
            <span>
              info.example@gmail.com
            </span>
            </p>
          </div>
          <div class="text">
            <h3><i class="fa fa-map">OTHERS</i></h3>
            <p>
```

```
            For general queries includong property sales,constructions,
please email us at
          <span>
            info.example@gmail.com
          </span>
          </p>
        </div>
      </div>
    </div>
  </section>
  </div>
  <div class="top-scroll">
    <a href="#">&#11165; </a>
  </div>
 </div>
 <script>
  const banner=document.querySelector('.banner');
  const images=document.querySelectorAll('.banner img');
  const dots=document.querySelectorAll('.banner .dot');
  const previous=document.querySelector('.banner .previous');
  const next=document.querySelector('.banner .next');
  let slideIndex=0;
  slideShow(slideIndex);
  function slideShow(n){
    if(slideIndex> images.length-1){
      slideIndex=0;
    }
    if(slideIndex<0){
      slideIndex=images.length -1;
    }
    let i;
    for(i=0;i<images.length; i++){
      images[i].style.display='none';
    }
    for(i=0;i<dots.length; i++){
      dots[i].className=dots[i].className.replace('dot-active','');
    }
    images[slideIndex].style.display="block";
    dots[slideIndex].className+=' dot-active';
  }
  dots.forEach((item, index)=>{
    item.addEventListener('click',()=>{
      slideShow(slideIndex=index);
    })
  })
  previous.addEventListener('click',()=>{
    slideShow(slideIndex-=1);
  })
```

```
    next.addEventListener('click',()=>{
      slideShow(slideIndex+=1);
    })

    let run;
    function autoSlider(){
      run=setInterval(()=>{
        slideShow(slideIndex+=1);
      },2200)
    }
    banner.addEventListener('mouseover',()=>{
      clearInterval(run);
      run=null;
    })
    banner.addEventListener('mouseout',()=>{
      autoSlider();
    })
</script>
</body>
</html>
```

Login Page:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>LOGIN</title>
    <script src =
"http://ajax.googleapis.com/ajax/libs/angularjs/1.3.14/angular.min.js"></scrip
t>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
    <style>
      .login-container{
    width: 100%;
    height: 100vh;
    overflow:hidden;
    position:fixed;
    top:0;
    left:0;
    background: linear-gradient(130deg, #145DA0,#2E8BC0,#2E8BC0);
    z-index: 99;
    }
    .login-box{
    width: 300px;
```

```
    height: 370px;
    position: absolute;
    top: 50%;
    left: 50%;
    overflow: hidden;
    transform: translate(-50%, -50%);
    background: white;
    padding: 0 20px;
    box-shadow: 0 0 20px #000;
    }
    .login-box h2{
    font-size: 2.5em;
    text-align: center;
    margin: 20px 0;
    text-transform: uppercase;
    }
    .login-box label{
    display: inline-block;
    width: 100%;
    height: 40px;
    margin: 10px 0;
    background: #eee;
    }
    .login-box input{
    width: 210px;
    height: 100%;
    border:none;
    outline:none;
    background:#eee;
    }
    .login-box i{
    width: 40px;
    text-align: center;
    }
    .login-box .check{
    background: white;
    height: 15px;
    font-size: 17px;

}
.login-box [type="checkbox"]{
    width:15px;
    height: 15px;
    margin-right: 5px;
    transform: translateY(3px);
}
.login-box button{
    width: 100%;
```

```
    height: 40px;
    background: crimson;
    border: none;
    outline: none;
    text-transform: uppercase;
    letter-spacing:  3px;
}
.login-box p{
    text-align: center;
    margin: 5px 0;
    color: #555;
}
.login-box a{
    text-decoration: none;
    color:crimson;
    display:inline-block;
}
.login-box .btn{
    width:100%;
    height: 40px;
    text-align: center;
    line-height: 40px;
    margin-bottom: 10px;
    color: #ddd;
}
    </style>
</head>
<body ng-app="">
    <div class="login-container">
        <i class="fa fa-times" id="btn-close"></i>
        <div class="login-box">
          <form action="/" method="POST" name="myForm">
            <h2>LOGIN</h2>
            <label for="log-mail">
              <i class="fa fa-envelope-o"></i>
              <input type="email" name="mail" id="log-mail" placeholder="Your
Email" ng-model="mail" required>
              <span style = "color:red" ng-show = "myForm.mail.$dirty &&
myForm.mail.$invalid">
                <span ng-show = "myForm.mail.$error.required">Email is
required.</span>
                <span ng-show = "myForm.mail.$error.mail">Invalid email
address.</span>
             </span>
              </label>
              <label for="log-password">
              <i class="fa fa-lock"></i>
              <input type="password" name="pass" id="log-password"
```

```
            required placeholder="Your Password" ng-model="pass">
            <span style = "color:red" ng-show = "myForm.pass.$dirty &&
myForm.pass.$invalid">
              <span ng-show = "myForm.pass.$error.required">Password is
required.</span>
          </label>
          <label for="check" class="check">
            <input type="checkbox" value="checked" name="check" id="check">
            Remember me
          </label>
          <br ><br >
          <button type="submit">Login</button>
          <p>Not a member? <a href="/register" next-log>Register now</a></p>
        </form>
      </div>
</body>
</html>
```

Register Page:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>REGISTER</title>
    <style>
      body{
        background: linear-gradient(130deg, #145DA0,#2E8BC0,#2E8BC0);
        font-family:'Times New Roman', Times, serif;
      }
      .login-box{
    width: 300px;
    height: 500px;
    position: absolute;
    top: 50%;
    left: 50%;
    overflow: hidden;
    transform: translate(-50%, -50%);
    background: white;
    padding: 0 20px;
    box-shadow: 0 0 20px #000;
    }
    .login-box h2{
    font-size: 2.5em;
    text-align: center;
    margin: 20px 0;
    text-transform: uppercase;
```

```
    }
    .login-box label{
    display: inline-block;
    width: 100%;
    height: 40px;
    margin: 10px 0;
    background: #eee;
    }
    .login-box input{
    width: 210px;
    height: 100%;
    border:none;
    outline:none;
    background:#eee;
    }
    .login-box i{
    width: 40px;
    text-align: center;
    }
    .login-box .check{
    background: white;
    height: 15px;
    font-size: 17px;

}
.login-box [type="checkbox"]{
    width:15px;
    height: 15px;
    margin-right: 5px;
    transform: translateY(3px);
}
.login-box button{
    width:  100%;
    height: 40px;
    background: crimson;
    border: none;
    outline: none;
    text-transform: uppercase;
    letter-spacing:  3px;
}
.login-box p{
    text-align: center;
    margin: 5px 0;
    color: #555;
    font-size: 15px;
}
.login-box a{
    text-decoration: none;
```

```
    color:crimson;
    display:inline-block;
}
.login-box .btn{
    width:100%;
    height: 40px;
    text-align: center;
    line-height: 40px;
    margin-bottom: 10px;
    color: #ddd;
}
.login-box .c1{
    font-size: 16px;
}
    </style>
    <script src =
"http://ajax.googleapis.com/ajax/libs/angularjs/1.3.14/angular.min.js"></scrip
t>
</head>
<body ng-app="">
    <div class="login-box hidden" id="res">
        <form action='/register' method="POST" name="myForm">
          <h2>REGISTER</h2>
          <label for="res-user">
            <i class="fa fa-user"></i>
            <input type="text" name="username" id="res-user"
            required placeholder="Enter your Username" ng-model="username">
            <span style = "color:red" ng-show = "myForm.username.$dirty &&
myForm.username.$invalid">
              <span ng-show = "myForm.username.$error.required"><br>User Name
is required.</span>
           </span>
            </label>
            <label for="res-email">
              <i class="fa fa-envelope-o"></i>
              <input type="email" name="email" id="res-email"
              required placeholder="Enter your Email" ng-model="email">
              </label>
              <span style = "color:red" ng-show = "myForm.email.$dirty &&
myForm.email.$invalid">
                <span ng-show = "myForm.email.$error.required">Email is
required.</span>
                <span ng-show = "myForm.email.$error.email">Invalid email
address.</span>
             </span>
            <label for="res-password">
              <i class="fa fa-lock"></i>
            <input type="password" name="pass" id="res-password"
```

```
            required placeholder="Your Password" ng-model="password">

          </label>
          <label for="res-cfpassword">
            <i class="fa fa-lock"></i>
          <input type="password" name="cfpass" id="res-cfpassword"
          required placeholder="Confirm Your Password" ng-model="cfpassword">
        </label>
          <label for="check1" class="check">
            <input type="checkbox" name="check1" id="check1" required>
            I accept the <span class="c1">Terms of User Privacy Policy</span>
          </label>
          <button type="submit">Register</button>
          <br><br>
          <p>Already have an account?<a href="/" class="next-log">Login
now</a></p>
        </form>
      </div>
</body>
</html>
```

New Property Listing:

```
<div class="form-group">
    <label for="title">TITLE</label>
    <input type="text" value="<%= property.title %>" class="form-control"
name="title" id="title" required>
</div>
<div class="form-group">
    <label for="description">DESCRIPTION</label>
    <textarea name="description" id="description" class="form-control"><%
property.description %></textarea>
</div>
<div class="form-group">
    <label for="markdown">IMAGES</label>
    <textarea name="markdown" id="markdown" required class="form-control"><%=
property.markdown %></textarea>
</div>
<a href="/login" class="btn btn-danger">Cancel</a>
<button type="submit" class="btn btn-primary">Save</button>
```

Show.ejs

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>POST PROPERTY</title>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css
" integrity="sha384-
Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
</head>
<body>
    <div class="container">
        <h1 class="mb-4">PROPERTIES</h1>
        <a href="new" class="btn btn-success">NEW PROPERTY</a>
            </div>
    </div>
</body>
</html>
```

New.ejs

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>POST PROPERTY</title>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css
" integrity="sha384-
Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
</head>
<body>
    <div class="container">
        <h1 class="mb-4">NEW PROPERTY</h1>
        <form action="/post" method="POST">
            <%- include('_form_fields') %>
        </form>
    </div>
</body>
</html>
```

Post.ejs

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
```

```
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>POST PROPERTY</title>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css
" integrity="sha384-
Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
</head>
<body>
    <div class="container">
        <h1 class="mb-4">PROPERTIES</h1>
        <a href="new" class="btn btn-success">NEW PROPERTY</a>

        <% properties.forEach(property => { %>
            <div class="card mt-9">
                <div class="card-body">
                    <h4 class="card-title"><%= property.title %></h4>
                    <div class="card-subtitle text-muted mb-2">
                        <%= property.createdAt.toLocaleDateString() %>
                    </div>
                    <div class="card-text mb-2"><%=
property.description%></div>
                </div>
            </div>
        <% }) %>
    </div>
</body>
</html>
```

Style.css:

```
*{
    margin:0;
    padding:0;
    box-sizing:  border-box;
    font-family:  'Poppins';
    scroll-behavior: smooth;
}
body{
    min-height: 100vh;
    background: #111;
}
.container{
    width:100%;
    max-width:1230px;
    min-height: 100vh;
    margin:auto;
```

```
    padding:0px 15px;
    background-color: white;
}
header{
    width:100%;
    min-height: 70px;
    border-bottom: 1px solid #555;
    overflow: hidden;
    position:relative;
}
header .logo{
    float:left;
    line-height: 70px;
    text-transform: uppercase;
    text-shadow: 4px 5px 10px #ddd;
}
header ul{
    float:right;
    list-style: none;
}
header ul li{
    display:inline-block;
    line-height: 70px;
}
header ul li a{
    text-decoration: none;
    text-transform: uppercase;
    color:black;
    opacity: 0.7;
    padding: 10px 20px;
}
header ul li a:hover{
    font-weight: bold;
    opacity: 1;
}
header ul li a.active{
    background:black;
    border-radius: 50px;
    color:white;
}
header .menu{
    position: absolute;
    top:37px;
    right: 10px;
    transform: translateY(-50%);
    background: black;
    color: #ddd;
    opacity: 0.7;
```

```
    text-align: center;
    text-transform: uppercase;
    padding: 10px 20px;
    letter-spacing: 2px;
    cursor: pointer;
    display: none;
}

section{
    width: 100%;
    min-height:100vh;
    margin-top: 20px;
}
section .banner{
    width:100%;
    height: 600px;
    overflow: hidden;
    position: relative;
}
/*section .thumb{
    width: 100%;
    height: 100%;
    position: relative;
}*/
.banner .thumb{
    width: 100%;
    height: 100%;
    position: relative;
}
.banner .thumb img{
    width: 100%;
    height: 100%;
    display: block;
    object-fit: cover;
    animation: fade 1.5s ease-in-out;
}
@keyframes fade {
    from{opacity: 0.03;}
    to{opacity: 1;}
}
.banner .text{
    position: absolute;
    top:0%;
    left: 0%;
    width:  100%;
    height: 100%;
    display: flex;
    justify-content: center;
```

```
    align-items: center;
    flex-direction: column;
    text-align: center;
}
.banner .text p{
    color: #116530;
    text-transform: uppercase;
    text-shadow: 2px 2px #A3EBB1;
    font-size: 30px;
    font-weight: 800;
    letter-spacing: 3px;
}
.banner #search{
    width: 289px;
    height: 30px;
    opacity: 0.5;
    border: none;
    border-radius: 2.5px;
    background: black;
    color: white;
    outline: none;
    font-size: 15px;
    padding: 4px;

}
.banner .text button{
    cursor: pointer;
    height: 30px;
    width: 60px;
    text-transform: uppercase;
    border: none;
    outline: none;
    border-radius: 2.5px;
    background-color: #111;
    color:#ddd;
}
.banner button:hover{
    background-color: #4CAF50;
    color: white;
    transition-duration: 650ms;
    letter-spacing: 2px;
}
.previous, .next{
    background: white;
    position: absolute;
    transform:translateY(-50%);
    top:50%;
    font-size: 40px;
```

```
    width: 30px;
    height:60px;
    text-align: center;
    opacity:0.5;
    cursor: pointer;
    padding: 2px;
    transition: 0.3s linear;
}
.next{
    left: 97.5%;
}
.previous:hover, .next:hover{
    opacity:1;
}
.slider{
    position: absolute;
    bottom:  20px;
    left: 52%;
    display:flex;
    transform: translateX(-50%);
}
.slider .dot{
    background-color: #111;
    width:20px;
    height:20px;
    border-radius:50%;
    margin: 0 20px;
    color: #ddd;
    text-align: center;
    font-size: 13px;
}
.slider .dot-active{
    background-color:brown;
    width:20px;
    height:20px;
    border-radius:50%;
    margin: 0 20px;
    color: #ddd;
    text-align: center;
    font-size: 13px;
}
/*----------------------ABOUT-----------------------------------*/
#about{
    width:100%;
    margin-top: 20px;
}
#about h2{
    text-transform:uppercase;
```

```
    letter-spacing: 10px;
    border-bottom: 1px solid black;
    margin-bottom: 20px;
}
#about .content{
    display: flex;
    flex-wrap: wrap;
}
#about .content .text{
    flex: 1;
    min-width: 300px;
    max-width: 500px;
}
#about .content .text .p{
    line-height: 1.4;
    margin: 10px 0;
}
/*#about .content .text a{
    display: inline-block;
    text-decoration: none;
    color:white;
    background: white;
    padding: 10px 20px;
    margin-top: 15px;
    border-radius: 3px;
    box-shadow:4px 5px 10px #ddd;
    transition: 0.3s ease-in-out;
}*/
#about .thumb{
    flex:1;
    min-width: 300px;
    min-height: 300px;
    display: flex;
    flex-wrap: wrap;
}
#about .thumb .thumb-box{
    flex: 1;
    min-width: 300px;
    overflow: hidden;
    padding: 10px;
    margin: 10px;
    box-shadow:4px 5px 10px grey;
    transition: 0.5s ease-in-out;
}
#about .thumb .thumb-box img{
    width: 100%;
    height: 240px;
    display: block;
```

```
    object-fit: cover;
}
#about .thumb .thumb-box h3{
    height: 40px;
    text-transform: uppercase;
    letter-spacing: 2px;
    line-height: 40px;
}
#about .thumb .thumb-box:hover{
    box-shadow: none;
}
#about .partners h3{
    font-size: 1.5em;
    margin: 15px 0px;
}
#about .partners p{
    margin: 10px 0;
}
#about .partners a{
    text-align: center;
    text-decoration: none;
    margin-right: 10px;
    color: crimson;
    display: inline-block;
}
#about .partners a:hover{
    font-weight: 900px;
    color:darkblue ;
    zoom: 150%;
}
/*------------------PROPERTIES----------------*/
#propeties{
    width: 100%;
    margin-top: 20px;
}
#properties h2{
    text-transform: uppercase;
    letter-spacing: 10px;
    border-bottom: 1px solid black;
    margin-bottom: 20px;
}
#properties .content{
    width: 100%;
    display: flex;
    flex-wrap: wrap;
    justify-content: space-between;
}
#properties .content .box{
```

```
    flex: 1;
    min-width: 250px;
    min-height: 350px;
    overflow: hidden;
    margin: 20px;
    padding: 15-x;
    box-shadow: 4px 5px 10px #ddd;
    transition: 0.5s ease-in-out;
}
#properties .content .box:hover{
    box-shadow: none;
}
#properties .content .box img{
    width: 100%;
    height: 300px;
    display: block;
    object-fit: cover;
}
#properties h3{
    text-transform:uppercase;
    letter-spacing: 3px;
    margin-top: 10px;
}
#properties  span{
    color: teal;
    padding-right: 10px;
}
#properties p{
    line-height: 1.4;
    margin: 5px 0;
}
#properties a{
    text-decoration: none;
    color: white;
    background:#555;
    display: block;
    text-align: center;
    height: 40px;
    line-height: 40px;
    text-transform: uppercase;
    margin-top: 15px;
}
#properties a:hover{
    opacity:0.5;
    transition: 0.2s ease-in-out;
}

/*----------------SERVICES---------------------*/
```

```css
#services{
    width:100%;
    position:relative;
    margin-top:20px;
}
#services h2{
    text-transform: uppercase;
    letter-spacing: 10px;
    border-bottom: 1px solid black;
    margin-bottom: 20px;
}
#services .content{
    width: 100%;
    display: flex;
    justify-content: space-between;
    flex-wrap: wrap;
    margin: 20px 0;
}
#services .content .card{
    flex: 1;
    min-width: 200px;
    margin: 10px;
    text-align: center;
    overflow: hidden;
}
#services .content .card i{
    display: inline-block;
    width: 100px;
    height: 100px;
    font-size: 3em;
    color: teal;
}
#services .content .card img{
    width: 100%;
    height: 250px;
    display: block;
    object-fit: cover;
}
#services .content .card .h3{
    font-size: 1.3em;
    letter-spacing: 4px;
}
#services .content .card p{
    color: white;
    margin:10px 0px;
}
.t1{
    width: 90%;
```

```
}
#contact h2{
    text-transform: uppercase;
    letter-spacing: 10px;
    border-bottom: 1px solid black;
    margin-bottom: 20px;
}
#contact .content{
    width: 100%;
    display: flex;
    flex-wrap: wrap;
}
#contact form{
    flex: 1;
    min-width: 300px;
    padding: 30px 15px;
}
#contact form input,
#contact form textarea,
#contact form button{
    width: 100%;
    border:none;
    outline: none;
    border-bottom: 1px solid black;
    margin: 15px 0;
    resize: none;
}
#contact .content .map{
    /*min-width:650px;*/
    flex: 1;
    padding: 30px 15px;
    display: flex;
}
#contact form button{
    background-color: rgb(0,96,151);
    height: 40px;
    letter-spacing: 4px;
    text-transform: uppercase;
    color: #ddd;
    border-bottom: none;
    border-radius: 2px;
}
#contact form button:hover{
    background-color: darkcyan;
    transition: 0.3s;
}
#contact .box{
    display: flex;
```

```
    flex:1;
    margin: 15px;
    flex-wrap: wrap;
}
#contact .box .text{
    flex:  1;
    margin: 15px;
}
#contact .box .text h3{
    color: teal;
    letter-spacing: 3px;
}
#contact .box .text p{
    line-height: 1.4;
    margin: 10px 0;
}
#contact .box .text span{
    color: crimson;
}
.login-container{
    width: 100%;
    height: 100vh;
    overflow:hidden;
    position:fixed;
    top:0;
    left:0;
    background: linear-gradient(130deg, #145DA0,#2E8BC0,#2E8BC0);
    z-index: 99;
    clip-path: circle(0 at 50% 50%);
    transition: 0.5s ease-in-out;
}
#btn-close{
    position:absolute;
    top:0;
    right: 10px;
    font-size: 1.5em;
    color: black;
    cursor: pointer;
}
.login-box{
    width: 300px;
    height: 500px;
    position: absolute;
    top: 50%;
    left: 50%;
    overflow: hidden;
    transform: translate(-50%, -50%);
    background: white;
```

```
    padding: 0 20px;
    box-shadow: 0 0 20px #000;
}
.login-box h2{
    font-size: 2.5em;
    text-align: center;
    margin: 20px 0;
    text-transform: uppercase;
}
.login-box  label{
    display: inline-block;
    width: 100%;
    height: 40px;
    margin: 10px 0;
    background: #eee;
}
.login-box input{
    width: 210px;
    height: 100%;
    border:none;
    outline:none;
    background:#eee;
}
.login-box i{
    width: 40px;
    text-align: center;
}

.login-box .check{
    background: white;
    height: 15px;
    font-size: 12px;

}
.login-box .check span{
    font-size: 12px;
}
.login-box [type="checkbox"]{
    width:15px;
    height: 15px;
    margin-right: 5px;
    transform: translateY(3px);
}
.login-box button{
    width:  100%;
    height: 40px;
    background: crimson;
    border: none;
```

```
    outline: none;
    text-transform: uppercase;
    letter-spacing:  3px;
}
.login-box p{
    text-align: center;
    margin: 5px 0;
    color: #555;
}
.login-box a{
    text-decoration: none;
    color:crimson;
    display:inline-block;
}
.login-box .btn{
    width:100%;
    height: 40px;
    text-align: center;
    line-height: 40px;
    margin-bottom: 10px;
    color: #ddd;
}
.login-box .btn.btn-fb{
    background: rgb(11,91,182);
}
.login-box .btn.btn-gg{
    background: crimson;
}
.hidden{
  display:none;
}
.login-box-hidden .check1 span{
    color:green;
}
.top-scroll{
    position:fixed;
    bottom: 10px;
    right: 10px;
    z-index: 9;
    width: 40px;
    height: 40px;
    border-radius: 50%;
    background: black;
    opacity: 0.9;
    text-align: center;
    line-height: 33px;
    cursor: pointer;
    border: 1px solid #ccc;
```

```
}
.visit-design{
    text-decoration: none;
}
.content button{
        background-color: #189AB4;
        border: none;
        color: white;
        padding: 7.5px 15px;
        text-align: center;
        text-decoration: none;
        display: inline-block;
        font-size: 16px;
        border-radius: 2px;
}
.content button:hover{
    background-color: #189AB4;
    opacity:0.5;
    transition:0.3s;
}
```

Package.json:

```
{
  "name": "webproject",
  "version": "1.0.0",
  "description": "Web Project Server",
  "main": "backend.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1",
    "start": "nodemon backend.js -e js,hbs"
  },
  "author": "",
  "license": "ISC",
  "dependencies": {
    "bcrypt": "^5.0.1",
    "ejs": "^3.1.6",
    "express": "^4.17.1",
    "hbs": "^4.2.0",
    "mongodb": "^4.2.1",
    "mongoose": "^6.0.14",
    "multer": "^1.4.3"
  },
  "devDependencies": {
    "nodemon": "^2.0.15"
  }
}
```

BACKEND:

Backend.js:

```
var http=require('http');
const ejs=require('ejs');
var express=require('express');
const fs = require('fs');
const hbs=require('hbs');
var bcrypt=require('bcrypt');
var app=new express();
var path=require('path');
app.use(express.urlencoded({extended:false}));
app.use(express.static('public'));
app.set('view engine','ejs');
app.get('/',function(request,response){
    response.render("login");
})
app.get('/login',function(request,response){
    response.render("index");
})
app.get('/register',function(request,response){
    response.render("register");
})
const mongoose=require('mongoose');
mongoose.connect("mongodb://localhost:27017/registerdb", {
    useNewUrlParser:true,
    useUnifiedTopology:true,
}).then(()=>{
    console.log("CONNECTION SUCCESSFULL TO REGISTERDB");
}).catch((e)=>{
    console.log(e)
})
const registerSchema= new mongoose.Schema({
    mail: {
        type:String,
        required: true,
        unique:true
    },
    pass: {
        type:String,
        required: true
    },
    check: {
        type: String,
        required: true
    }
})
const Login= new mongoose.model("Login",registerSchema);
```

```
module.exports= Login;
app.post("/",async (request,response)=>{
    try{
const email=request.body.mail;
const password=request.body.pass;
const useremail= await Register.find({mail:email});
for(var i=0;i<useremail.length;i++){
if(useremail[i].password===password && useremail[i].email===email){
    response.status(201).render("index");
    console.log("Login Successfull");
}
}
response.render("login")
}
catch(error){
    response.status(400).send(error);
}
})
const registerUserSchema= new mongoose.Schema({
    username: {
        type:String,
        required: true,
        unique: true
    },
    email: {
        type:String,
        required: true,
        unique:true
    },
    password: {
        type:String,
        required: true
    },
    cfpassword: {
        type:String,
        required: true
    }
})
const Register= new mongoose.model("Register",registerUserSchema);
module.exports= Register;
app.post('/register',async (request,response)=>{
    try{
        const hashedPass=request.body.pass;
        const hashedcfPass=request.body.cfpass;
    if(hashedPass===hashedcfPass){
        const registerUser=new Register({
            username: request.body.username,
            email: request.body.email,
```

```
            password: hashedPass,
            cfpassword: hashedcfPass
        })
        registerUser.save();
        response.status(201).render("index");
    }
    else{
        console.log("passwords dont match");
    }
}
catch(error){
    console.log(error)
}
})

const propertySchema=new mongoose.Schema({
    title:{
        type:String,
        required:true
    },
    description:{
        type:String,
    },
    markdown:{
        type:String,
        required:true
    },
    createdAt:{
        type:Date,
        default: Date.now
    }
})
const Property=new mongoose.model('Property',propertySchema)
module.exports=Property
app.get('/post',function(request,response){
    const properties=[{
        title:'Property 1',
        createdAt: new Date(),
        description: 'About the property'
    },
{
    title:'Property 2',
    createdAt: new Date(),
    description: 'About the property'
}]
    response.render("post", { properties:properties})
})
```

```
app.get('/new',function(request,response){
    response.render("new",{property:new Property()})
})
app.get('/show',function(request,response){
    response.render("show")
})

app.post("/post", async (request,response)=>{
    let property= new Property({
        title: request.body.title,
        descriptiong: request.body.description,
        markdown: request.body.markdown
    })
    try{
        property= await property.save()
        response.redirect('login')
    }
    catch(error){
        console.log(error)
        response.render('/new',{property: property})
    }
})
var server=app.listen(8009,function(){
    console.log("SUCCESS");
})
```