

CODING:

```
➤ frontpage.html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Room Booking</title>
  <link
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
rel="stylesheet">
  <style>
    body {
      font-family: Arial, sans-serif;
    }
    .container {
      max-width: 800px;
      margin: auto;
    }
    .form-label {
      font-weight: bold;
    }
    .form-control:read-only {
      background-color: #e9ecef;
    }
  </style>
  <link rel="stylesheet" href="../css/style2.css">
</head>
<body class="bob">
  <div class="container mt-5">
    <form action="/booking" method="post">
      <h2 class="mb-3">Room Booking</h2>
      {!!-- <h1>Content from Page 1:</h1> --!!}

      {!!-- <iframe src="/room"></iframe> --!!}

      <h3 id="display-hello-world"></h3>
      {{#if msg}}
      <p class="{{msg_type}}">{{msg}}</p>
```

```

    {{/if}}
    <div class="row">
      <div class="col-md-6 mb-3">
        <label for="name" class="form-label">Full Name</label>
        <input type="text" class="form-control" id="name"
placeholder="Prathiish raja">
      </div>
      <div class="col-md-6 mb-3">
        <label for="email" class="form-label">Email Address</label>
        <input type="email" class="form-control" id="email"
placeholder="name@example.com">
      </div>
    </div>
    <div class="row">
      <div class="col-md-6 mb-3">
        <label for="phone" class="form-label">Phone Number</label>
        <input type="tel" class="form-control" id="phone" placeholder="123-
456-7890">
      </div>
      <div class="col-md-6 mb-3">
        <label for="address" class="form-label">Address</label>
        <input type="text" class="form-control" id="address"
placeholder="123 Main St, City, State, Zip">
      </div>
    </div>
    <div class="row">
      <div class="col-md-6 mb-3">
        <label for="aadhar" class="form-label">Aadhar Number</label>
        <input type="text" class="form-control" id="aadhar"
placeholder="1234 1234 1234">
      </div>
      <div class="col-md-6 mb-3">
        <label for="nativity" class="form-label">Room Name</label>
        <select name="roomname" class="form-control" id="roomname">
          <option selected>Choose...</option>
          <option value="The Oasis Suite">The Oasis Suite</option>
          <option value="Presidential Suites">Presidential Suites</option>
          <option value="Bridal suites">Bridal suites</option>
          <option value="Terrace Suite">Terrace Suite</option>
          <option value="Junior suites">Junior suites</option>
          <option value="Honeymoon suites">Honeymoon suites</option>
          <option value="Deluxe Suite">Deluxe Suite</option>
          <option value="Penthouse suites">Penthouse suites</option>
          <option value="Overwater Bungalow">Overwater
Bungalow</option>
          <option value="Royal Suite">Royal Suite</option>
        </select>
      </div>
    </div>
  </div>
</div>

```

```

        </div>
    </div>
    <div class="row">
        <div class="col-md-6 mb-3">
            <label for="people" class="form-label">Number of People</label>
            <input type="number" class="form-control" id="people" min="1"
placeholder="1" onchange="calculateRooms()">
        </div>
        <div class="col-md-6 mb-3">
            <label for="num_rooms" class="form-label">Number of
Rooms</label>
            <input type="number" name="noofroom" class="form-control"
id="num_rooms" min="1" placeholder="1" readonly>
        </div>
    </div>
    <div class="row">
        <div class="col-md-6 mb-3">
            <label for="arrival" class="form-label">Arrival Date</label>
            <input type="date" class="form-control" id="arrival">
        </div>
        <div class="col-md-6 mb-3">
            <label for="departure" class="form-label">Departure Date</label>
            <input type="date" class="form-control" id="departure">
        </div>
    </div>
    <div class="row">
        <div class="col-md-6 mb-3">
            <label for="days" class="form-label">Number of Days</label>
            <input type="number" class="form-control" id="days" min="1"
value="1" onchange="calculatePrice()">
        </div>
        <div class="col-md-6 mb-3">
            <label for="price" class="form-label">Total Price (USD)</label>
            <input type="number" class="form-control" id="price" readonly>
        </div>
    </div>
    <button type="submit" class="btn btn-primary">Book Now</button>
</form>
</div>

```

```

<script>
function calculateRooms() {
    const numPeople = document.getElementById('people').value;
    let numRooms;
    if (numPeople <= 2) {
        numRooms = 1;
    } else if (numPeople <= 4) {

```

```

        numRooms = 2;
    } else {
        numRooms = Math.ceil(numPeople / 2);
    }
    document.getElementById('num_rooms').value = numRooms;
    calculatePrice();
}

function calculatePrice() {
    const roomPrice = 1500;
    const numRooms = document.getElementById('num_rooms').value;
    const days = document.getElementById('days').value;
    const totalPrice = roomPrice * numRooms * days;
    document.getElementById('price').value = totalPrice;
}

```

```

</script>

```

```

</body>

```

```

</html>

```

➤ popularplaces.html

```

<!DOCTYPE html>

```

```

<html>

```

```

<head>

```

```

    <title>popular places</title>

```

```

    <link

```

```

href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;600&display=s
wap" rel="stylesheet">

```

```

    <link rel="stylesheet" href="../css/fpage.css">

```

```

    <script type = "text/javascript">

```

```

        window.addEventListener( "load", start, false );

```

```

        function start()

```

```

        {

```

```

            document.getElementById("picture").addEventListener("mouseover", over,
false );

```

```

            document.getElementById("picture").addEventListener("mouseout", out,
false );

```

```

        }

```

```

        function over()

```

```

        {

```

```

            document.getElementById("picture").setAttribute( "src",
"../image/stan.jpg");

```

```

        }

```

```

        function out()

```

```

        {

```

```

        document.getElementById("picture").setAttribute( "src",
        "../image/stanford.png");
    }

</script>

</head>
<body class="thi">
    <div class="places">
        <div class="heading">
            <h1>POPULAR PLACES</h1>
            <div class="but1">
                <a href="/"><button class="but">BACK TO MENU</button></a>
            </div>
        </div>
        <div class="place">
            
            <div class="details">
                <div class="details-sub">
                    <h5>Stanford</h5>
                </div>
                <p>Located in Salinas, the National Steinbeck Center honors Nobel prize
winning author John Steinbeck. The museum houses a variety of artifacts, and
interviews pertaining to John Steinbeck and its archives.</p>
            </div>
        </div>
        <div class="place">
            
            <div class="details">
                <div class="details-sub">
                    <h5>Livermore Valley </h5>
                </div>
                <p>45 minutes east of San Jose, Livermore Valley Wine Country welcomes
visitors with over 40 wineries open for tastings and tours of the vineyards.</p>
            </div>
        </div>
        <div class="place">
            
            <div class="details">
                <div class="details-sub">
                    <h5>Big Sur and Bixby Bridge</h5>
                </div>
                <p>Big Sur is part of California's central coast between Carmel and San
Simeon. It has numerous state parks with breathtaking, unmatched coastal views,
making it a must-visit area for outdoor enthusiasts. </p>
            </div>
        </div>
    </div>

```

```
<div class="place">
  
  <div class="details">
    <div class="details-sub">
      <h5>Big Basin Redwoods State Park</h5>
    </div>
    <p>Big Basin Redwoods is Californias oldest state park and is home to
ancient coast redwoods that are more than 50 feet around and stand as tall as the
Statue of Liberty.</p>
  </div>
```

```
</div>
<div class="place">
  
  <div class="details">
    <div class="details-sub">
      <h5>Roaring Camp </h5>
    </div>
    <p>Travel over trestles, through towering redwood groves and up a
winding narrow-gauge grade as conductors narrate the history of Roaring Camp
depot, the railroad and the forest.</p>
  </div>
```

```
</div>
<div class="place">
  
  <div class="details">
    <div class="details-sub">
      <h5>Winchester Mystery House</h5>
    </div>
```

```
    <p>Few experiences can compare to what you'll encounter at the
Winchester Mystery House in San Jose.</p>
  </div>
```

```
</div>
<div class="place">
  
  <div class="details">
    <div class="details-sub">
      <h5>Disneyland</h5>
    </div>
```

```
    <p>Disneyland, located in Anaheim, is California's premier family
destination and one of the top family vacation destinations in the US. </p>
  </div>
```

```
</div>
<div class="place">
  
  <div class="details">
    <div class="details-sub">
      <h5>Lake Tahoe</h5>
```

```

        </div>
        <p>Stunning Lake Tahoe lies high in the Sierra Nevada mountain range
and is a popular year-round vacation destination in California.</p>
    </div>
</div>
<div class="place">
    
    <div class="details">
        <div class="details-sub">
            <h5>Universal Studios Hollywood</h5>
        </div>
        <p>This amusement park and movie studio is one of the most popular
attractions in California, and the perfect place for families with older children and
teens.</p>
    </div>
</div>
<div class="place">
    
    <div class="details">
        <div class="details-sub">
            <h5>Hearst Castle</h5>
        </div>
        <p>Hearst Castle, officially known as the Hearst San Simeon State
Historical Monument, was started in 1919 and built over a 28-year period, resulting
in a mix of architectural styles that make it quirky and stately all at the same
time.</p>
    </div>
</div>
<div class="place">
    
    <div class="details">
        <div class="details-sub">
            <h5>USS Midway Museum </h5>
        </div>
        <p>If you've ever wanted to explore a giant aircraft carrier and find
yourself in San Diego, you are in luck. Moored right in the center of the action, the
USS Midway Museum is a real-life WWII ship that has been converted to a hands-
on museum.</p>
    </div>
</div>

</div>
</body>
</html>
➤ booking.html
    <!DOCTYPE html>
<html>

```

```

<head>
  <title>popular places</title>
  <link
href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;600&display=s
wap" rel="stylesheet">
  <link rel="stylesheet" href="../css/fpage.css">
  <script type = "text/javascript">
    window.addEventListener( "load", start, false );

    function start()
    {
      document.getElementById("picture").addEventListener("mouseover", over,
false );
      document.getElementById("picture").addEventListener("mouseout", out,
false );
    }

    function over()
    {
      document.getElementById("picture").setAttribute( "src",
"../image/stan.jpg");
    }

    function out()
    {
      document.getElementById("picture").setAttribute( "src",
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    }

  </script>

</head>
<body class="thi">
  <div class="places">
    <div class="heading">
      <h1>POPULAR PLACES</h1>
      <div class="but1">
        <a href="/"><button class="but">BACK TO MENU</button></a>
      </div>
    </div>
    <div class="place">
      
      <div class="details">
        <div class="details-sub">
          <h5>Stanford</h5>
        </div>
      </div>
    </div>
  </div>

```


<p>Located in Salinas, the National Steinbeck Center honors Nobel prize winning author John Steinbeck. The museum houses a variety of artifacts, and interviews pertaining to John Steinbeck and its archives.</p>

</div>

</div>

<div class="place">

<div class="details">

<div class="details-sub">

<h5>Livermore Valley </h5>

</div>

<p>45 minutes east of San Jose, Livermore Valley Wine Country welcomes visitors with over 40 wineries open for tastings and tours of the vineyards.</p>

</div>

</div>

<div class="place">

<div class="details">

<div class="details-sub">

<h5>Big Sur and Bixby Bridge</h5>

</div>

<p>Big Sur is part of California's central coast between Carmel and San Simeon. It has numerous state parks with breathtaking, unmatched coastal views, making it a must-visit area for outdoor enthusiasts. </p>

</div>

</div>

<div class="place">

<div class="details">

<div class="details-sub">

<h5>Big Basin Redwoods State Park</h5>

</div>

<p>Big Basin Redwoods is Californias oldest state park and is home to ancient coast redwoods that are more than 50 feet around and stand as tall as the Statue of Liberty.</p>

</div>

</div>

<div class="place">

<div class="details">

<div class="details-sub">

<h5>Roaring Camp </h5>

</div>

<p>Travel over trestles, through towering redwood groves and up a winding narrow-gauge grade as conductors narrate the history of Roaring Camp depot, the railroad and the forest.</p>

</div>

</div>

<div class="place">

<div class="details">

<div class="details-sub">

<h5>Winchester Mystery House</h5>

</div>

<p>Few experiences can compare to what you'll encounter at the Winchester Mystery House in San Jose.</p>

</div>

</div>

<div class="place">

<div class="details">

<div class="details-sub">

<h5>Disneyland</h5>

</div>

<p>Disneyland, located in Anaheim, is California's premier family destination and one of the top family vacation destinations in the US. </p>

</div>

</div>

<div class="place">

<div class="details">

<div class="details-sub">

<h5>Lake Tahoe</h5>

</div>

<p>Stunning Lake Tahoe lies high in the Sierra Nevada mountain range and is a popular year-round vacation destination in California.</p>

</div>

</div>

<div class="place">

<div class="details">

<div class="details-sub">

<h5>Universal Studios Hollywood</h5>

</div>

<p>This amusement park and movie studio is one of the most popular attractions in California, and the perfect place for families with older children and teens.</p>

</div>

</div>

<div class="place">

<div class="details">

<div class="details-sub">

<h5>Hearst Castle</h5>

```
        </div>
        <p>Hearst Castle, officially known as the Hearst San Simeon State
        Historical Monument, was started in 1919 and built over a 28-year period, resulting
        in a mix of architectural styles that make it quirky and stately all at the same
        time.</p>
```

```
    </div>
</div>
<div class="place">
    
    <div class="details">
        <div class="details-sub">
            <h5>USS Midway Museum </h5>
        </div>
        <p>If you've ever wanted to explore a giant aircraft carrier and find
        yourself in San Diego, you are in luck. Moored right in the center of the action, the
        USS Midway Museum is a real-life WWII ship that has been converted to a hands-
        on museum.</p>
```

```
    </div>
</div>
```

```
</div>
```

```
</body>
```

```
</html>
```

➤ room.html

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <link rel="stylesheet" href="../../css/style2.css">
```

```
</head>
```

```
<body>
```

```
    <div class="room-grid">
```

```
        <div class="room">
```

```
            
```

```
            <div class="room-info">
```

```
                {{!-- <h3>The Oasis Suite</h3> --}}
```

```
                <h3 id='hello-world'>The Oasis Suite</h1>
```

```
                <p>A luxurious suite with a beautiful view of the city.</p>
```

```
                <p class="amenities">☐ Pool Access | ☐☐ Dinner Included</p>
```

```
                <p class="rating">Rating: ★★★☆☆</p>
```

```
                <p class="price">Price: 1000 per night</p>
```

```
                <p class="discount">Discount: 10% off for stays of 3 nights or more</p>
```

```
                {{!-- <p class="discount">avaliable : </p> --}}
```

```
                {{#if data1}}
```

```
                    <p class="discount">avaliable :{{data1}} </p>
```

```
                {{/if}}
```

```
            </div>
```

```
            <a href="/booking" onclick="handleClick('hello-world')">
```

```

        <button class="book-btn">Book Now</button>
    </a>
</div>
</div>
<script>
function handleClick(h3Id) {
    localStorage.setItem('selectedH3', h3Id);
}
</script>
<div class="room-grid">
    <div class="room">
        
        <div class="room-info">
            <h3>Presidential Suites </h3>
            {{!-- {{#if data1}}
                <p>{{data1}}</p>
            {{/if}} --}}
            <p>presidential suites are known for being some of the most impressive. If
a hotel offers this suite type, there are usually only one or two available in the entire
hotel — even with the largest brands. </p>
            <p class="amenities">□ Pool Access | □□ Dinner Included</p>
            <p class="rating">Rating: ★★★★★☆</p>
            <p class="price">Price: 1000 per night</p>
            <p class="discount">Discount: 25% off for stays of 2 nights </p>
            <p class="discount">available : </p>
            {{#if data2}}
            <p class="discount">available :{{data2}} </p>
            {{/if}}
        </div>
        <a href="/booking">
            <button class="book-btn">Book Now</button>
        </a>
    </div>
</div>
<div class="room-grid">
    <div class="room">
        
        <div class="room-info">
            {{!-- <h3>Bridal suites</h3> --}}
            <h3 id="bridal-suites">Bridal suites</h3>
            <p>Hotels that specialize in wedding services and accommodation often
offer bridal suites to help the bridal party prepare for the big day.</p>
            <p class="amenities"> Pool Access | Dinner Included</p>
            <p class="rating">Rating: ★★☆☆☆</p>
            <p class="price">Price: 1000 per night</p>
            <p class="discount">Discount: 15% off for stays of 1 nights or more</p>

```

```

        {{!-- <p class="discount">avaliable : </p> --}}
        {{#if data3}}
        <p class="discount">avaliable :{{data3}} </p>
        {{/if}}
    </div>
    <a href="/booking" >
    <button class="book-btn">Book Now</button>
</a>
</div>
</div>
<div class="room-grid">
    <div class="room">
        
        <div class="room-info">
            <h3>Terrace Suite</h3>
            <p>If you like big terraces with wonderful view and you like to spend most
of your time outside instead of inside in your vacation, terrace suite will be perfect
for you. </p>
            <p class="amenities">☐ Pool Access | ☐☐ Dinner Included</p>
            <p class="rating">Rating: ★★★★★</p>
            <p class="price">Price: 1000 per night</p>
            <p class="discount">Discount: 40% off for stays of 5 nights or more</p>
            {{!-- <p class="discount">avaliable : </p> --}}
            {{#if data4}}
            <p class="discount">avaliable :{{data4}} </p>
            {{/if}}
        </div>
        <a href="/booking">
        <button class="book-btn" >Book Now</button>
        </a>
    </div>
</div>
<div class="room-grid">
    <div class="room">
        
        <div class="room-info">
            <h3>Junior suites</h3>
            <p>These are typically smaller versions of standard suites. While the
layout likely denotes a specific space intended for sleeping, as well as a designated
living area, the two may not be physically separated by a barrier.</p>
            <p class="amenities">☐ Pool Access | ☐☐☐ Dinner Included</p>
            <p class="rating">Rating: ★★☆☆☆</p>
            <p class="price">Price: 1000 per night</p>
            <p class="discount">Discount: 5% off for stays of 3 nights or more</p>
            {{!-- <p class="discount">avaliable : </p> --}}
            {{#if data5}}

```

```

        <p class="discount">avaliable :{{data5}} </p>
        {{/if}}
    </div>
    <a href="/booking">
    <button class="book-btn">Book Now</button>
    </a>
</div>
<div class="room-grid">
    <div class="room">
        
        <div class="room-info">
            <h3>Honeymoon suites</h3>
            <p>A honeymoon suite, or a 'romance suite', in a hotel or other places of
accommodation denotes a suite with special amenities primarily aimed at couples
and newlyweds.</p>
            <p class="amenities">☐ Pool Access | ☐☐ Dinner Included</p>
            <p class="rating">Rating: ★★★★★☆</p>
            <p class="price">Price: 1000 per night</p>
            <p class="discount">Discount: No Discount currently available</p>
            {{!-- <p class="discount">avaliable : </p> --}}
            {{#if data6}}
            <p class="discount">avaliable :{{data6}} </p>
            {{/if}}
        </div>
        <a href="/booking">
        <button class="book-btn" >Book Now</button>
        </a>
    </div>
</div>
<div class="room-grid">
    <div class="room">
        
        <div class="room-info">
            <h3>Deluxe Suite</h3>
            <p>Deluxe rooms are usually larger than their standard counterparts,
may include a bathtub and a shower in the bathroom, and include more high-end
amenities.</p>
            <p class="amenities">☐ Pool Access | ☐☐☐ Dinner Included</p>
            <p class="rating">Rating: ★★☆☆☆☆</p>
            <p class="price">Price: 1000 per night</p>
            <p class="discount">Discount: 20% off for stays of 3 nights or more</p>
            {{!-- <p class="discount">avaliable : </p> --}}
            {{#if data7}}
            <p class="discount">avaliable :{{data7}} </p>
            {{/if}}
        </div>
    </div>
</div>

```

```

        </div>
        <a href="/booking">
        <button class="book-btn">Book Now</button>
    </a>
</div>
</div>
<div class="room-grid">
    <div class="room">
        
        <div class="room-info">
            <h3>Penthouse suites</h3>
            <p>enthouse suites are usually located on the top floor of a luxury building
and can take up the entire floor. Hotels that offer these accommodations are often
found in the heart of iconic cities.</p>
            <p class="amenities">☐ Pool Access | ☐☐ Dinner Included</p>
            <p class="rating">Rating: ★★★★★</p>
            <p class="price">Price: 1000 per night</p>
            <p class="discount">Discount: 27% off for stays of 2 nights</p>
            {{!-- <p class="discount">avaliable : </p> --}}
            {{#if data8}}
                <p class="discount">avaliable :{{data8}} </p>
            {{/if}}
        </div>
        <a href="/booking" >
        <button class="book-btn" >Book Now</button>
    </a>
</div>
</div>
<div class="room-grid">
    <div class="room">
        
        <div class="room-info">
            <h3>Overwater Bungalow</h3>
            <p>The overwater bungalows (also known as overwater villas) are perfect
for couples, honeymooners and people who love to see the view of the endless
sea.</p>
            <p class="amenities"> Pool Access | Dinner Included</p>
            <p class="rating">Rating: ★☆☆☆☆</p>
            <p class="price">Price: 1000 per night</p>
            <p class="discount">Discount: 18% off for stays of 1 nights or more</p>
            {{!-- <p class="discount">avaliable : </p> --}}
            {{#if data9}}
                <p class="discount" >avaliable :{{data9}} </p>
            {{/if}}
        </div>
        <a href="/booking">

```

```

        <button class="book-btn">Book Now</button>
    </a>
</div>
</div>
<div class="room-grid">
    <div class="room">
        
        <div class="room-info">
            <h3>Royal Suite</h3>
            <p>If you want to live like a king during your vacation with your family,
you have your own butler and you like the opulence in every detail, royal suite can
be perfect for you.</p>
            <p class="amenities">☐ Pool Access | ☐☐ Dinner Included</p>
            <p class="rating">Rating: ★★☆☆</p>
            <p class="price">Price: 1000 per night</p>
            <p class="discount">Discount: 8% off for stays of 7 nights or more</p>
            {{!-- <p class="discount">available : </p> --}}
            {{#if data1}}
                <p class="discount">available :{{data10}} </p>
            {{/if}}
        </div>
        <a href="/booking">
            <button class="book-btn" >Book Now</button>
        </a>
    </div>
</div>
</body>
</html>

```

➤ login.html

```

<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link
        rel="stylesheet"
        href="https://cdn.jsdelivr.net/npm/font-awesome@5.15.1/css/all.min.css"
        integrity="sha512-
+4zCK9k+qNFUR5X+cKL9EIR+ZOhtlloN19GIKS57V1MyNsYpYcUrUeQc9vNfzs
WfV28IaLL3i96P9sdNyeRssA=="
        crossorigin="anonymous"
    />
    <link rel="stylesheet" href="../css/login 13.11.css">
    <title>Login form</title>
</head>
<body>
    <div class="container">
        <form action="/room" method="post" >

```



```

<div class="form">
  <div class="heading">Login</div>
  <div class="text_field">
    <label for="username">Email</label>
    <i class="far fa-user"></i>
    <input type="text" name="email" id="email" placeholder="Type your
username">
  </div>

```

```

  <div class="text_field">
    <label for="password">Password</label>
    <i class="fas fa-lock"></i>
    <input type="password" name="password" id="password"
placeholder="Type your password">
  </div>

```

```

  <div class="btn">
    <button type="submit">LOGIN</button>
  </div>

```

```

<!-- <div class="button">
  <!-- <a href="front page.html" class="btn">Login</a> -->
  <a href="/register" class="btn2">Sign Up</a>
</div> -->
</div>

```

```

</form>

```

```

</div>

```

```

</body>

```

```

</html>

```

➤ register.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>signup page</title>

➤ <link rel="preconnect" href="https://fonts.googleapis.com">

➤ <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>

➤ <link

href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;700&display=s
wap" rel="stylesheet">

➤ <link rel="stylesheet" href="../css/body {.css}">

➤ <script defer src="const form = document.js"></script>

➤ </head>

➤ <body>

➤ <div class="container">

➤ <form action="/register" method="post">

```

➤ <div class="form">
➤   <h1>Sign Up</h1>
➤   <h4>It's free and only takes a minute</h4>
➤   {{#if msg}}
➤   <p class="{{msg_type}}">{{msg}}</p>
➤   {{/if}}
➤   <div class="input-control">
➤     <label for="username">Username</label>
➤     <input id="username" name="username" type="text"
placeholder="Enter the full name">
➤     <div class="error"></div>
➤   </div>
➤   <div class="input-control">
➤     <label for="email">Email</label>
➤     <input id="email" name="email" type="text" placeholder="Enter your
E-mail">
➤     <div class="error"></div>
➤   </div>
➤   <div class="input-control">
➤     <label for="password">Password</label>
➤     <input id="password" name="password" type="password"
placeholder="Enter your password">
➤     <div class="error"></div>
➤   </div>
➤   <div class="input-control">
➤     <label for="password2">Confirm Password</label>
➤     <input id="password2" name="password2" type="password"
placeholder="Enter your password">
➤     <div class="error"></div>
➤   </div>
➤   <label>Gender:</label>
➤   <div class="the">
➤
➤     <input type="radio" id="gender" name="gender" value="male"/>
➤     <label>Male</label>
➤
➤     <input type="radio" id="gender" name="gender" value="female"/>
➤     <label>Female</label>
➤
➤     <input type="radio" id="gender" name="gender" value="Others">
➤     <label>Others</label>
➤   </div>
➤   <button type="submit">Sign Up</button>
➤   <p class="para-1">
➤     By clicking the Sign Up button,you agree to our <br />
➤     <a href="front page.html">Terms and Condition</a> and <a href="front
page.html">Policy Privacy</a>

```

```

➤      </p>
➤      <p class="para-2">
➤      Already have an account? <a href="/login">Login here</a>
➤      </p>
➤      </div>
➤      </form>
➤
➤
➤      </div>
➤
➤      </body>
➤      </html>

```

➤ MAIN.css

```

@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@100;200;300;400;500;
600;700;800;900&display=swap');

```

```

*{
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}
.hero{
  width: 100%;
  height: 100vh;
  background-image: linear-gradient(rgb(19, 51, 3),)rgb(3, 51, 18);
  position: relative;
  padding: 0 5%;
  display: flex;
  align-items: center;
  justify-content: center;
}
.content{
  text-align: center;
}
.content h1{
  font-size: 130px;
  color: #e9e4e4;
  font-weight: 359;
  transition: 0.5s;
}
.content h1:hover{
  -webkit-text-stroke: 2px #f5e6e7;
  color: transparent;
}
.back-video{

```

```
position: absolute;
right: 0;
bottom: 0;
z-index: -1;
}
.content a:hover
{
background: transparent;
color: #000;
}
header{
z-index: 999;
position: fixed;
top: 0;
left: 0;
width: 100%;
display: flex;
justify-content: space-between;
align-items: center;
padding: 20px 100px;
transition: 0.6s;
}
header.sticky{
background: #ad1a1a;
padding: 15px 100px;
}
header .brand{
color: #ede1e1;
font-size: 30px;
font-weight: 700;
text-transform: uppercase;
text-decoration: none;
letter-spacing: 2px;
}
header .menu{
position: relative;
display: flex;
justify-content: center;
align-items: center;
}
header .menu a{
color: #fff;
font-size: 16px;
font-weight: 500;
text-decoration: none;
margin: 0 30px;
padding: 0 10px;
```

```
border-radius: 20px;
transition: 0.3s;
transition-property: color, background;
}
header .menu a:hover{
color: #000;
background: #fff;
}
header .btn{
color: #ffffff;
font-size: 25px;
cursor: pointer;
display: none;
}
@media (max-width: 1060px){
header .btn{
display: block;
}
header .menu{
position: fixed;
background: #000;
flex-direction: column;
min-width: 400px;
height: 100vh;
top: 0;
right: -100%;
padding: 80px 50px;
transition: 0.5s;
transition-property: right;
}
header .menu.active{
right: 0;
}
header .menu .close-btn{
position: absolute;
top: 0;
left: 0;
margin: 25px;
}
header .menu a{
display: block;
font-size: 20px;
margin: 20px;
padding: 0 15px;
}
}
@media (max-width: 630px){
```

```
.section-main h1{
  font-size: 50px;
  line-height: 60px;
}
}
.section-two{
  min-height: 30vh;
  background: #a3a6a900;
  padding: 20px 40px;
}
.section-two h2{
  color: #971616;
  font-size: 30px;
  font-weight: 700;
  text-transform: uppercase;
  margin: 30px 0;
}
.section-two p{
  color: #000;
  font-size: 18px;
  margin: 30px 0;
}
}
.section-tw{
  min-height: 30vh;
  background: #a3a6a900;
  padding: 20px 40px;
}
.section-tw h2{
  color: #971616;
  font-size: 30px;
  font-weight: 700;
  text-transform: uppercase;
  margin: 30px 0;
}
}
.section-tw p{
  color: #000;
  font-size: 18px;
  margin: 10px 0;
  padding-top: 0px;
  padding-bottom: 0px;
}
}
.footer{
  grid-template-columns: repeat(auto-fit, minmax(220px, 1fr));
  grid-gap: 5px;
  margin: 50px 0 5px;
  text-align: center;
}
}
```

```
.footer img{
  width: 3%;
  border-radius: 5px;
}
.footer a{
  text-decoration: none;
  color: #999;
  font-size: 22px;
  margin: 0 10px;
}
.footer hr{
  background: #999;
  height: 1px;
  margin: 20px 0px;
}
.footer p{
  padding-bottom: 15px;
}
.kitchen {
  display: flex;
  position: relative;
  flex-direction: column;
  align-items: center;
  justify-content: center;
}
.kitchen #intro {
  font-size: 45px;
  margin: 4px;
}
.kitchen #sum2 {
  margin-bottom: 0;
  padding: 0;
}
.foodbox img {
  width: 100%;
}
.foodbox .fooddesc {
  font-weight: bold;
}
.rdesc {
  padding-top: 6px;
}
.roomspic {
  display: flex;
  justify-content: center;
  align-items: center;
}
```

```
.rooms img {
  width: 90%;
  border-radius: 12px;
  padding: 0;
  margin-bottom: 17px;
  margin-right: 2vh;
  margin-left: 2vh;
}
.rooms .btn {
  margin-bottom: 30px;
}
.kitchen #intro {
  text-align: center;
  font-size: 40px;
  margin: 6px;
}
.kitchen #sum1,
#sum2 {
  text-align: center;
  font-size: 18px;
  color: #8d0003;
  margin: 6px;
  padding-top: 20px;
}
.kitchen #sum2 {
  font-size: 15px;
  padding-bottom: 12px;
}
.foodbox {
  display: flex;
  margin: 12px;
  flex-direction: row;
  align-items: center;
  justify-content: center;
}
.foodcolumn .fooddesc {
  color: #8d0003;
  display: flex;
  justify-content: center;
  padding-bottom: 8px;
}
.foodcolumn div:hover {
  background-color: rgba(240, 240, 240, 0.945);
  border-radius: 34px;
}
.foodbox div {
  flex-wrap: wrap;
}
```



```
}  
.foodbox img {  
width: 95%;  
padding: 30px;  
border-radius: 53px;  
}  
.foodbox .foodcolumn {  
box-sizing: border-box;  
margin-left: 24px;  
justify-content: center;  
align-items: center;  
}  
.rooms #rintro {  
text-align: center;  
font-size: 50px;  
margin: 18px;  
}  
.rooms #rsum1,  
#rsum2 {  
text-align: center;  
font-size: 18px;  
margin: 18px;  
color: #8d0003;  
}  
.rooms #rsum2 {  
font-size: 15px;  
padding-bottom: 12px;  
}  
.roomspic {  
display: flex;  
}  
.roomspic img {  
width: 40%;  
padding: 3px;  
}  
.rdesc {  
flex-direction: column;  
padding-top: 25px;  
padding-left: 32px;  
padding-right: 22px;  
font-size: 18px;  
}  
#r1,  
#r3 {  
flex-direction: row;  
}  
#r2,
```

```
#r4 {
  flex-direction: row-reverse;
}
button {
  padding: 7px 75px;
  background-color: #ad1a1a;
  color: whitesmoke;
  margin-top: 22px;
  cursor: pointer;
}
button:hover {
  background-color: whitesmoke;
  color: #ad1a1a;
  font-weight: bold;
}
.rooms{
  height:auto;
  width:100%;
}
.rooms h1{
  margin:50px 0 0 0;
  font-size: 13vh;
  font-weight: bold;
  text-align: center;
}
.rooms p{
  margin:30px 0 0 0;
  font-size:5vh;
  text-align: center;
}
.roomimages{
  width:100%;
  margin:50px auto;
  display:grid;
  grid-template-rows: repeat(auto-fill,minmax(200px,1fr));
  grid-template-columns: repeat(auto-fill,minmax(400px,1fr));
  grid-auto-rows:1fr;
}
.innerimg{
  margin:40px;
  text-align: center;
}
.innerimg:hover{
  box-shadow: 0 0 3px black;
}
.img2:hover{
  transform: scale(1.01);
```

```

}
@media all and (max-width:400px){
.rooms h1{
margin:50px 0 0 0;
font-size: 10vh;
font-weight: bold;
text-align: center;
}
.rooms p{
font-size:3vh;
text-align: center;
}
.innerimg{
margin:30px;
text-align: center;
}
}
/* -----popularplaces-->>CSS-----
----- */
.thi{
background-color: #f3f3f3;
font-family: 'Poppins',sans-serif;
}
.places{
padding: 0;
display: grid;
grid-template-columns: repeat( auto-fit, minmax(350px,1fr));
grid-gap: 20px 40px;
}
.heading{
background-color: #971616;
color: #ffffff;
margin-bottom: 30px;
padding: 40px 0 30px 0;
grid-column: 1/-1;
text-align: center;
}
.heading>h1{
font-weight: 400;
font-size: 30px;
letter-spacing: 10px;
margin-bottom: 10px;
}
.heading>h3{
font-weight: 600;
font-size: 22px;
letter-spacing: 5px;

```

```
}  
.place{  
  display: grid;  
  position: relative;  
  grid-template-rows: auto 1fr;  
  border-radius: 15px;  
  box-shadow: 0 0 15px rgba(0,0,0,0.1);  
  margin: 0 20px;  
}  
.place img{  
  position: relative;  
  width: 100%;  
  border-radius: 15px 15px 0 0;  
}  
.details{  
  padding: 20px 10px;  
  display: grid;  
  grid-template-rows: auto 1fr 50px;  
  grid-row-gap: 15px;  
}  
.details-sub{  
  display: grid;  
  grid-template-columns: auto auto;  
}  
.details-sub>h5{  
  font-weight: 600;  
  font-size: 18px;  
}  
.details>p{  
  color: #6f6f6f;  
  font-size: 15px;  
  line-height: 28px;  
  font-weight: 400;  
  align-self: stretch;  
}  
.but{  
  background-color: transparent;  
  color: #ffffff;  
  width: 160px;  
  padding: 5px;  
  text-align: center;  
}  
.but1{  
  height: 55px;  
  text-align: right;  
  padding: 20px 20px;  
}
```

```
.but:hover{
  color: #ffffff;
  background-color:#a72727;
}

* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}
body {
  line-height: 1.5;
  font-family: sans-serif;
  background-image: linear-gradient(rgba(0,0,0, .5), rgba(0,0,0, .5))
,url(../image/bg.png);
  background-position: center;
  background-size: cover;
  display: flex;
  align-items: center;
  justify-content: center;
}

.form {
  width: 400px;
  height: auto;
  background-color: #1f1f1f;
  padding: 20px 30px;
  border-radius: 5px;
}

.heading {
  font-size: 40px;
  color: #000;
  text-align: center;
  margin-bottom: 30px;
}

.text_field {
  width: 100%;
  margin: 10px 0;
  padding: 10px 0;
  border-bottom: 1px solid #000;
}

.text_field label {
  display: block;
  color: #000;
```

```
margin-bottom: 20px;  
}
```

```
.text_field input {  
font-size: 12px;  
color: #000;  
border: none;  
background-color: transparent;  
cursor: pointer;  
}
```

```
.text_field input::placeholder {  
color: #000;  
}
```

```
.text_field input:focus {  
outline: none;  
}
```

```
.text_field i {  
font-size: 15px;  
color: #000;  
margin-right: 10px;  
}
```

```
.flex {  
display: flex;  
align-items: center;  
justify-content: space-between;  
margin-top: 20px;  
margin-bottom: 30px;  
cursor: pointer;  
}
```

```
.btn2{  
text-align: end;  
}
```

```
.btn {  
display: inline-block;  
cursor: pointer;  
font-size: 15px;  
font-weight: 700;  
text-decoration: none;  
color: #fff;
```

```
padding: 10px 40px;
border-radius: 5px;
background: #131313;
border: 2px solid transparent;

transition: all 0.2s ease;
}

.btn:hover {
background: transparent;
border: 2px solid #131313;
}
.btn2 {
display: inline-block;
cursor: pointer;
font-size: 15px;
font-weight: 700;
text-decoration: none;
color: #fff;
padding: 10px 40px;
border-radius: 5px;
background: #131313;
border: 2px solid transparent;

transition: all 0.2s ease;
}

.btn2:hover {
background: transparent;
border: 2px solid #131313;
color: #000;
}

.text {
color: #6d6d6d;
font-size: 12px;
margin-top: 15px;
}

.container {
display: flex;
justify-content: center;
align-items: center;
height: 100vh;
background-image: url(../image/bg.png);
background-position: center;
background-size: cover;
}
```

```
.form {  
  width: 400px;  
  background-color: #fff;  
  padding: 20px;  
  border-radius: 10px;  
  box-shadow: 0 0 10px rgba(0,0,0,0.1);  
}
```

```
body {  
  background-image: linear-gradient(rgba(0,0,0, .5), rgba(0,0,0, .5)) ,url(Photo\ by\  
Maria\ Orlova\ on\ Pexels.jpeg);  
  font-family: 'Poppins', sans-serif;  
}
```

```
#form {  
  width: 300px;  
  margin: 20vh auto 0 auto;  
  padding: 20px;  
  background-color: whitesmoke;  
  border-radius: 4px;  
  font-size: 12px;  
}
```

```
#form h1 {  
  color: #0f2027;  
  text-align: center;  
}
```

```
h4 {  
  text-align: center;  
}
```

```
#form button {  
  padding: 10px;  
  margin-top: 10px;  
  width: 100%;  
  color: white;  
  background-color: rgb(41, 57, 194);  
  border: none;  
  border-radius: 4px;  
}
```

```
.input-control {  
  display: flex;  
  flex-direction: column;  
}
```



```
.input-control input {  
  border: 2px solid #f0f0f0;  
  border-radius: 4px;  
  display: block;  
  font-size: 12px;  
  padding: 10px;  
  width: 100%;  
}
```

```
.input-control input:focus {  
  outline: 0;  
}
```

```
.input-control.success input {  
  border-color: #09c372;  
}
```

```
.input-control.error input {  
  border-color: #ff3860;  
}
```

```
.input-control .error {  
  color: #ff3860;  
  font-size: 9px;  
  height: 13px;  
}
```

```
.p {  
  text-align: center;  
  padding-top: 20px;  
  padding-bottom: 60px;  
  font-size: 15px;  
}
```

```
.para-1 {  
  text-align: center;  
  color: #000;  
  font-size: 12px;  
  margin-top: 10px;  
}
```

```
.para-2 {  
  text-align: center;  
  color: #000;  
  font-size: 15px;  
  margin-top: 10px;  
}
```

```
.container {  
  display: flex;  
  justify-content: center;
```

```
    align-items: center;
    height: 100vh;
    background-image: url(../image/bg.png);
    background-position: center;
    background-size: cover;
}

.form {
    width: 400px;
    background-color: #fff;
    padding: 20px;
    border-radius: 10px;
    box-shadow: 0 0 10px rgba(0,0,0,0.1);
}

.good{
    color: #09c372;
}

body {
    font-family: Arial, sans-serif;
}

.bob{
    background-color: #e46753;
}

.room-grid {
    display: grid;
    grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));
    gap: 1rem;
    padding: 1rem;
}

.room {
    border: 1px solid #ddd;
    border-radius: 5px;
    display: flex;
    position: relative;
}

.room img {
    max-width: 50%;
    height: auto;
}

.room .room-info {
    padding: 1rem;
    flex-grow: 1;
}
```

```
}

.room h3 {
  margin-top: 0.5rem;
}

.room .amenities {
  color: #888;
  font-size: 0.9em;
}

.room .rating {
  font-size: 1.2em;
  color: #f4c10f;
}

.room .price, .room .discount {
  font-size: 1em;
  color: #333;
}

.book-btn {
  background-color: #4CAF50;
  border: none;
  color: white;
  padding: 10px 24px;
  text-align: center;
  text-decoration: none;
  display: inline-block;
  font-size: 16px;
  margin: 4px 2px;
  cursor: pointer;
  position: absolute;
  bottom: 10px;
  right: 10px;
}

.container {
  max-width: 500px;
  margin: 0 auto;
}

form {
  background-color: white;
  padding: 20px;
  border-radius: 5px;
  box-shadow: 0px 0px 10px 0px rgba(0,0,0,0.1);
}
```

```

h2 {
    margin-bottom: 20px;
    text-align: center;
    color: #000;
}

```

```

.btn-primary {
    width: 100%;
}

```

➤ MAIN.js

```

var databaseUrl = "mongodb://127.0.0.1:27017/roombooking";
var mongojs = require("./node_modules/mongojs");
var db = mongojs(databaseUrl);
var fs = require("fs");
console.log("Connected");
const express = require("express");
const bodyParser = require("body-parser")
const ejs = require("hbs")
const path=require("path");
const { name } = require("ejs");
const app = express();
// app.use(express.static('C:\Users\ADMIN\Desktop\sample\css'));
app.set('view engine','hbs');
// app.set('views','C:\Users\ADMIN\Desktop\sample\node_modules');
app.use(bodyParser.urlencoded({
    extended:true
}));
// app.use(express)
const location=path.join(_dirname,"./public");
app.use(express.static(location));
app.get('/',function(req,res){
    res.render('frontpage')
})
app.get('/login',function(req,res){
    res.render('login')
})
app.get('/popularplaces',function(req,res){
    res.render('popularplaces')
})
app.get('/room',function(req,res){
    res.render('room')
})
app.get('/register',function(req,res){
    res.render('register')
})

```

```

app.get('/booking',function(req,res){
    res.render('booking')
})
app.post('/register',(req,res)=>{
    var email=req.body.email;
    var pass=req.body.password;
    var pass1=req.body.password2;
    console.log(email)
    db.student.find({ email: email}, function (err, op) {
        if(err){
            console.log(err);
            return;
        }
        console.log(op.email);
        if(op.length == 0 || !op){
            db.student.insert(
                { email: email, password: pass},
                function (err, saved) {
                    if (err || !saved) console.log(err);
                    else {
                        console.log('success')
                        // res.render("login")
                        return res.render("register",{msg: "Registration
Successfully",msg_type:"good" })

                    }
                });
        }
    }
    else if(pass !== pass1){
        console.log(pass,pass1);
        return res.render("register",{msg: "Password do not
match",msg_type:"error" });
    }
    else{
        return res.render("register",{msg: "Email id already taken",msg_type:"error"
});

    }
});

})
app.post('/room',(req,res)=>{
    var email=req.body.email;
    var pass=req.body.password;
    db.student.find({ email: email, password: pass }, function (err, op) {

```

```

    if (err || !op) {
      res.write("..Not authorized user" || err);
      res.end();
    } else if (op.length == 0) {
      res.write("Not authorized user");
      res.end();
    } else {
      db.student.findOne({ Roomname: 'The Oasis Suite'}, function (err, op) {
        if(err){
          console.log(err);
          return;
        }
        if(op){
          console.log('Total 10',op.Total);
          const data1=op.Total;
          db.student.findOne({ Roomname: 'Presidential Suites'}, function (err, AS) {

            if(err){
              console.log(err);
              return;
            }
            if(AS){
              console.log('Total 1',AS.Total);
              const data2=AS.Total;
              db.student.findOne({ Roomname: 'Bridal suites'}, function (err, AK) {

                if(err){
                  console.log(err);
                  return;
                }
                if(AK){
                  console.log('Total 2',AK.Total);
                  const data3=AK.Total;
                  db.student.findOne({ Roomname: 'Terrace Suite'}, function (err, A1) {

                    if(err){
                      console.log(err);
                      return;
                    }
                    if(A1){
                      console.log('Total 3',A1.Total);
                      const data4=A1.Total;
                      db.student.findOne({ Roomname: 'Junior suites'}, function (err, A2)
                    {

                      if(err){
                        console.log(err);

```

```

        return;
    }
    if(A2){
        console.log('Total 4',A2.Total);
        const data5=A2.Total;
        db.student.findOne({ Roomname: 'Honeymoon suites'}, function
(err, A3) {

            if(err){
                console.log(err);
                return;
            }
            if(A3){
                console.log('Total 5',A3.Total);
                const data6=A3.Total;
                db.student.findOne({ Roomname: 'Deluxe Suite'}, function (err,
A4) {

                    if(err){
                        console.log(err);
                        return;
                    }
                    if(A4){
                        console.log('Total 6',A4.Total);
                        const data7=A4.Total;
                        db.student.findOne({ Roomname: 'Penthouse suites'},
function (err, A5) {

                            if(err){
                                console.log(err);
                                return;
                            }
                            if(A5){
                                console.log('Total 7',A5.Total);
                                const data8=A5.Total;
                                db.student.findOne({ Roomname:'Overwater Bungalow'},
function (err, A6) {

                                    if(err){
                                        console.log(err);
                                        return;
                                    }
                                    if(A6){
                                        console.log('Total 8',A6.Total);
                                        const data9=A6.Total;
                                        db.student.findOne({ Roomname:'Royal Suite'}, function
(err, A7) {

```

```

        if(err){
            console.log(err);
            return;
        }
        if(A7){
            console.log('Total 9',A7.Total);
            const data10=A7.Total;

res.render("room",{data1,data2,data3,data4,data5,data6,data7,data8,data9,data10}
)

        }
        else{
            console.log("error");
        }
    });

    }
    else{
        console.log("error");
    }
    });

    }
    else{
        console.log("error");
    }
    });

    }
    else{
        console.log("error");
    }
    });

    }
    else{

```



```

        console.log("error");
    }
});

}
else{
    console.log("error");
}
});

}
else{
    console.log("error");
}
});

}
else{
    console.log("error");
}
});

}
else{
    console.log("error");
}
});

}
});

})
app.post('/booking',(req,res)=>{
    var no_room=req.body.noofroom;
    var name=req.body.roomname;
    console.log(name);
    // db.student.insert(
    // { Total: 10, Roomname:name},
    // function (err, saved) {
    //     if (err || !saved) console.log(err);
    //     else {
    //         console.log('success')
    //         res.render("login")
    //     }
    // }
    // );

```

```

//      return res.render("booking",{msg: "Registration
Successfully",msg_type:"good" })

//   };
//   });
db.student.updateOne({ Roomname:name }, { $inc: { Total: -no_room } },
function (err, op) {
  if(err){
    console.log(err);
  }
  else {
    console.log("successfully @@ inserted")
    // res.render('frontpage');
    return res.render("booking",{msg: "sucsessfully",msg_type:"good" });
  }
});

})

```

```

app.listen(2000, function(){
  console.log("server is running on port 2000");
})
const form = document.getElementById('form');
const username = document.getElementById('username');
const email = document.getElementById('email');
const password = document.getElementById('password');
const password2 = document.getElementById('password2');

form.addEventListener('submit', e => {
  e.preventDefault();

  validateInputs();
});

const setError = (element, message) => {
  const inputControl = element.parentElement;
  const errorDisplay = inputControl.querySelector('.error');

  errorDisplay.innerText = message;
  inputControl.classList.add('error');
  inputControl.classList.remove('success')
}

const setSuccess = element => {
  const inputControl = element.parentElement;

```

```

const errorDisplay = inputControl.querySelector('.error');

errorDisplay.innerText = '';
inputControl.classList.add('success');
inputControl.classList.remove('error');
};

const isValidEmail = email => {
  const re = /^(([^<>()[\] \.,;: \s@"]+(\.[^<>()[\] \.,;: \s@"]+)*)|(".+"))@((\[0-9]{1,3}\.){0-9}\.){0-9}\.([0-9]{1,3}|) |((\a-zA-Z\d-0-9]+\.)+[\a-zA-Z]{2,}))$/;
  return re.test(String(email).toLowerCase());
}

const validateInputs = () => {
  const usernameValue = username.value.trim();
  const emailValue = email.value.trim();
  const passwordValue = password.value.trim();
  const password2Value = password2.value.trim();

  if(usernameValue === '') {
    setError(username, 'Username is required');
  } else {
    setSuccess(username);
  }

  if(emailValue === '') {
    setError(email, 'Email is required');
  } else if (!isValidEmail(emailValue)) {
    setError(email, 'Provide a valid email address');
  } else {
    setSuccess(email);
  }

  if(passwordValue === '') {
    setError(password, 'Password is required');
  } else if (passwordValue.length < 8 ) {
    setError(password, 'Password must be at least 8 character.')
  } else {
    setSuccess(password);
  }

  if(password2Value === '') {
    setError(password2, 'Please confirm your password');
  } else if (password2Value !== passwordValue) {
    setError(password2, "Passwords doesn't match");
  } else {
    setSuccess(password2);
  }
}

```

```

    }

};
var databaseUrl = "mongodb://127.0.0.1:27017/roombooking";
var mongojs = require("./node_modules/mongojs");
var db = mongojs(databaseUrl);
var fs = require("fs");
console.log("Connected");
var email_update = "";
exports.authenticateUser = function (email,pass,response) {
  console.log(email);
  db.student.find({ email: email, password: pass }, function (err, op) {
    if (err || !op) {
      response.write("..Not authorized user" || err);
      response.end();
    } else if (op.length == 0) {
      response.write("Not authorized user");
      response.end();
    } else {
      response.end("inserted");
    }
  });
};
exports.saveUser = function (username, email,pass, response) {
  console.log("Saving user to mongo");
  db.student.insert(
    { username: username, email: email, password: pass},
    function (err, saved) {
      if (err || !saved) console.log(err);
      else {
        fs.readFile("./login.html", (errr, data) => {
          if (errr) {
            throw errr;
          }
          response.writeHead(200, { "Content-Type": "text/html" });
          const css = fs.readFileSync("./login 13.11.css", "utf8");
          data = data.toString().replace("</head>", `<style>${css}</style></head>`);
          response.write(data);
          response.end();
        });
      }
    });
};
exports.deleteUser = function (username, email, response) {
  db.student.remove({ username: username, email: email }, function (err, del) {
    console.log(del);
  });
}

```

```

    if (del.deletedCount == 0) {
        response.end("error in delete of the user");
    } else {
        response.end("user successfully deleted");
    }
});
};

exports.updateUser = function (username, res) {
    console.log(email_update);
    db.student.update(
        { email: email_update },
        { $set: { username: username } },
        function (err, data) {
            console.log(data);
            if (data.nModified > 0) res.end("Your Username has been changed");
            else res.end("Your Username has not been changed");
        }
    );
};

const mongoose=require("mongoose");
mongoose.connect('mongodb://localhost:27017/roombooking')
.then()=>{
    console.log("connected");
}
.catch()=>{
    console.log("failed to connect");
}

const loginschema=new mongoose.Schema({
    email:{
        type:String,
        required:true

    },
    password:{
        type:String,
        required:true
    }
});

const collection =new mongoose.model("collection1",loginschema)
module.exports=collection;
var module = require("./dbmodule");
var url = require("url");
var querystring = require("querystring");
var http = require("http");
http.createServer(function (request, response) {

```

```
var data1 = "";
console.log("thank you");
request.on("data", function (chunk) {
    data1 += chunk;
});
request.on("end", function () {
    var name = querystring.parse(data1)["username"];
    var email = querystring.parse(data1)["email"];
    var password = querystring.parse(data1)["password"];

    if (request.url === "/login") {
        module.authenticateUser(email,password, response);
    } else if (request.url === "/save") {
        module.saveUser(name, email,password, response);
    } else if (request.url == "/delete") {
        module.deleteUser(name, email, response);
    } else if (request.url == "/change") {
        module.updateUser(name, response);
    }
});
}).listen(4000);
console.log("Server started");
```