

## Lab-3 Bootstrap Assignment

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**Section: CSE-D D2**

**Roll No: 39**

**Q1. Design an attractive train ticket booking website using bootstrap elements.**

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Train Ticket Booking</title>

  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">

  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>

  <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>

  <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"></script>

  <style>

    body {

      background-color: #f8f9fa;

    }

    .booking-form {

      margin-top: 50px;

      padding: 30px;

      border-radius: 10px;

      background-color: white;

      box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

    }

  </style>
```

</head>

<body>

<div class="container">

<div class="row justify-content-center">

<div class="col-md-8 booking-form">

<h2 class="text-center">Train Ticket Booking</h2>

<form>

<div class="mb-3">

<label for="fromStation" class="form-label">From Station</label>

<input type="text" class="form-control" id="fromStation" placeholder="Enter departure station" required>

</div>

<div class="mb-3">

<label for="toStation" class="form-label">To Station</label>

<input type="text" class="form-control" id="toStation" placeholder="Enter arrival station" required>

</div>

<div class="mb-3">

<label for="departureDate" class="form-label">Departure Date</label>

<input type="date" class="form-control" id="departureDate" required>

</div>

<div class="mb-3">

<label for="passengerName" class="form-label">Passenger Name</label>

<input type="text" class="form-control" id="passengerName" placeholder="Enter your name" required>

</div>

<div class="mb-3">

<label for="classType" class="form-label">Class Type</label>

<select class="form-select" id="classType" required>

<option value="" disabled selected>Select class type</option>

```

        <option value="economy">Economy</option>

        <option value="business">Business</option>

        <option value="first">First Class</option>

    </select>

</div>

<div class="mb-3">

    <label for="contactEmail" class="form-label">Contact Email</label>

    <input type="email" class="form-control" id="contactEmail" placeholder="Enter
your email" required>

</div>

<div class="text-center">

    <button type="submit" class="btn btn-primary">Book Ticket</button>

</div>

</form>

</div>

</div>

</div>

</body>

</html>

```

The screenshot displays a web browser window with multiple tabs. The active tab is titled 'Train Ticket Booking' and shows a form with the following fields and values:

- From Station:** Hyderabad
- To Station:** New Delhi
- Departure Date:** 30-01-2025
- Passenger Name:** Ketan Goud
- Class Type:** First Class (selected from a dropdown menu)
- Contact Email:** ketangoud926@gmail.com

A blue 'Book Ticket' button is located at the bottom right of the form. The browser's address bar shows the file path 'C:/Sem\_6%20labs/WP%20Lab/Lab%203/aq1.html?'. The Windows taskbar at the bottom indicates a temperature of 29°C, a 'Mostly sunny' weather forecast, and the date and time as 27-01-2025, 18:04.

**Q2. Design an attractive 'magazine cover page' using different bootstrap elements.**

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Magazine Cover Page</title>

  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">

  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>

  <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>

  <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"></script>

  <style>

    body {

      background-color: #f8f9fa;

    }

    .magazine-cover {

      position: relative;

      width: 500px;

      height: 650px;

      margin: 50px auto;

      border: 1px solid #ddd;

      border-radius: 10px;

      overflow: hidden;

      box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

    }

    .cover-image {

      width: 100%;

      height: 100%;

      object-fit: cover;
```

```
}  
  
.title {  
    position: absolute;  
    top: 15px;  
    left: 24px;  
    color: white;  
    font-size: 2.5rem;  
    font-weight: bold;  
    text-shadow: 2px 2px 4px rgba(0, 0, 0, 0.7);  
}  
  
.subtitle {  
    position: absolute;  
    top: 70px;  
    left: 30px;  
    color: white;  
    font-size: 1.2rem;  
    text-shadow: 1px 1px 3px rgba(0, 0, 0, 0.7);  
}  
  
.issue-date {  
    position: absolute;  
    bottom: 50px;  
    left: 30px;  
    color: white;  
    font-size: 1rem;  
    text-shadow: 1px 1px 3px rgba(0, 0, 0, 0.7);  
}  
  
.feature {  
    position: absolute;  
    bottom: 75px;  
    left: 20px;  
    color: white;
```

```

        font-size: 1rem;

        background-color: rgba(0, 0, 0, 0.5);

        padding: 5px 10px;

        border-radius: 5px;

        text-shadow: 1px 1px 3px rgba(0, 0, 0, 0.7);
    }
</style>
</head>
<body>

<div class="magazine-cover">

    <div class="title">Travel 2025</div>

    <div class="subtitle">The Ultimate Guide</div>

    <div class="feature">Feature Article: Top 10 Destinations</div>

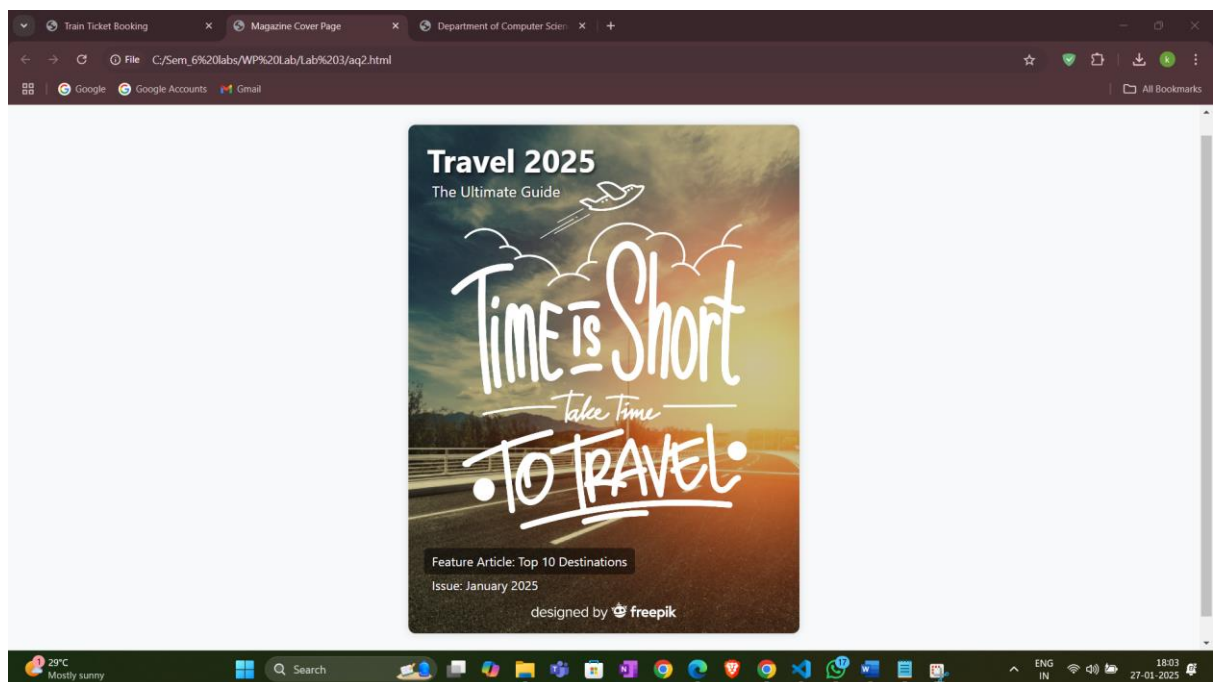
    <div class="issue-date">Issue: January 2025</div>

</div>

</body>

</html>

```



**Q3. Design your class timetable using bootstrap table and carousels.**

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Department of Computer Science and Engineering Timetable</title>

  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">

  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>

  <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>

  <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"></script>

  <style>

    .timetable {

      border-collapse: collapse;

      width: 100%;

    }

    .timetable th, .timetable td {

      border: 1px solid black;

      padding: 8px;

      text-align: center;

    }

    .timetable th {

      background-color: #f2f2f2;

    }

    .break {

      background-color: #ddd;

    }

    .placement {

      background-color: yellow;

    }

  </style>

</head>

<body>

  <div class="container">

    <div class="row">

      <div class="col-12">

        <table class="table">

          <thead>

            <tr>

              <th colspan="2">Department of Computer Science and Engineering</th>

            </tr>

          </thead>

          <tbody>

            <tr>

              <td>1</td>

              <td>2</td>

            </tr>

            <tr>

              <td>3</td>

              <td>4</td>

            </tr>

            <tr>

              <td>5</td>

              <td>6</td>

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            <tr>

              <td>7</td>

              <td>8</td>

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              <td>9</td>

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            <tr>

              <td>97</td>

              <td>98</td>

            </tr>

            <tr>

              <td>99</td>

              <td>100</td>

            </tr>

          </tbody>

        </table>

      </div>

    </div>

  </div>

</body>

</html>
```

```

    }
</style>
</head>
<body>
    <div class="container mt-4">
        <h2 class="text-center">DEPARTMENT OF COMPUTER SCIENCE AND
ENGINEERING</h2>
        <h3 class="text-center">TIMETABLE: JAN-MAY 2025</h3>
        <h4 class="text-center">Lecture Hall: ABS 212</h4>
        <h5 class="text-center">Effective from: Jan 3, 2025</h5>
        <table class="timetable">
            <thead>
                <tr>
                    <th></th>
                    <th>08.00-09.00</th>
                    <th>09.00-10.00</th>
                    <th>10.00-10.30</th>
                    <th>10.30-11.30</th>
                    <th>11.30-12.30</th>
                    <th>12.30-01.00</th>
                    <th>01.00-02.00</th>
                    <th>02.00-03.00</th>
                    <th>03.00-03.30</th>
                    <th>03.30-04.30</th>
                </tr>
            </thead> <tbody>
                <tr>
                    <td><strong>MON</strong></td>
                    <td>CD</td>
                    <td>PE-I</td>
                    <td class="break">Break</td>

```



```

        <td>EEFM</td>

        <td>PE-II</td>

        <td class="break">Lunch Break</td>

        <td></td>

        <td colspan="3">CD LAB (D1)</td>
    </tr>

    <tr>

        <td><strong>TUE</strong></td>

        <td></td>

        <td colspan="3">WP LAB (D2)</td>

        <td></td>

        <td class="break">Lunch Break</td>

        <td>EEFM</td>

        <td>OE</td>

        <td class="break">Break</td>

        <td class="placement">PLACEMENT</td>
    </tr>

    <tr>

        <td><strong>WED</strong></td>

        <td>EEFM</td>

        <td>PE-II</td>

        <td class="break">Break</td>

        <td>CD</td>

        <td>OE</td>

        <td class="break">Lunch Break</td>

        <td></td>

        <td></td>

        <td></td>

        <td></td>
    </tr>

    <tr>

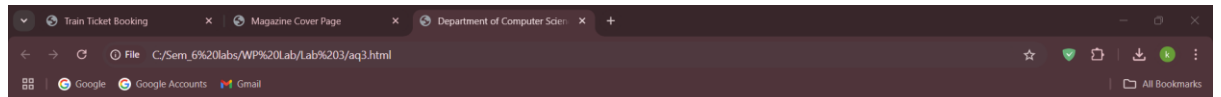
```

```

<td><strong>THU</strong></td>
<td></td>
<td colspan="3">PCAP LAB (D1) / CD LAB (D2)</td>
<td></td>
<td class="break">Lunch Break</td>
<td>PCAP</td>
<td>PE-I</td>
<td class="break">Break</td>
<td class="placement">PLACEMENT</td>
</tr>
<tr>
<td><strong>FRI</strong></td>
<td>WP</td>
<td>OE</td>
<td class="break">Break</td>
<td>PCAP</td>
<td>PE-I</td>
<td class="break">Lunch Break</td>
<td></td>
<td colspan="3">WP LAB (D1)</td>
</tr>
<tr>
<td><strong>SAT</strong></td>
<td></td>
<td colspan="3">PCAP LAB (D2)</td>
<td></td>
<td class="break">Lunch Break</td>
<td>PCAP</td>
<td>PE-II</td>
<td class="break">Break</td>
<td>CD</td>

```

</tr>  
</tbody>  
</table>  
</div>  
</body>  
</html>



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
TIMETABLE: JAN-MAY 2025

Lecture Hall: ABS 212

Effective from: Jan 3, 2025

|     | 08.00-09.00 | 09.00-10.00                 | 10.00-10.30 | 10.30-11.30 | 11.30-12.30 | 12.30-01.00 | 01.00-02.00 | 02.00-03.00 | 03.00-03.30 | 03.30-04.30 |
|-----|-------------|-----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| MON | CD          | PE-I                        | Break       | EEFM        | PE-II       | Lunch Break |             | CD LAB (D1) |             |             |
| TUE |             | WP LAB (D2)                 |             |             |             | Lunch Break | EEFM        | OE          | Break       | PLACEMENT   |
| WED | EEFM        | PE-II                       | Break       | CD          | OE          | Lunch Break |             |             |             |             |
| THU |             | PCAP LAB (D1) / CD LAB (D2) |             |             |             | Lunch Break | PCAP        | PE-I        | Break       | PLACEMENT   |
| FRI | WP          | OE                          | Break       | PCAP        | PE-I        | Lunch Break |             | WP LAB (D1) |             |             |
| SAT |             | PCAP LAB (D2)               |             |             |             | Lunch Break | PCAP        | PE-II       | Break       | CD          |

