

Web Programming  
Lab 3: Bootstrap – Home Assignment

Q1) Design an attractive ‘train ticket booking form’ 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>Train Ticket Booking</title>
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css"
rel="stylesheet" >
  <style>
    body {
      background-color: rgb(83, 78, 66);
      min-height: 100vh;
    }
    .form-container {
      background-color: #ffffff;
      border-radius: 15px;
      box-shadow: 0 4px 10px rgba(0, 0, 0, 0.2);
      padding: 30px;
    }
    .form-header {
      background-color: #3b1e08;
      color: white;
      border-radius: 15px 15px 0 0;
      padding: 15px;
      text-align: center;
      font-size: 1.5rem;
    }
    .btn-primary {
      background-color: #3b1e08;
      border: none;
    }
    .btn-primary :hover{
      background-color: #603a1d;
    }
  </style>
</head>
<body>
  <div class="container d-flex justify-content-center align-items-center">
    <div class="form-container mt-5 col-md-8">
      <div class="form-header">Train Ticket Booking</div>
      <form>
        <div class="row g-3 mt-3">
          <div class="col-md-6">
```

```

<label for="fromStation" class="form-label">From</label>
<select id="fromStation" class="form-select" required>
  <option selected disabled value="">Choose a station</option>
  <option value="Station1">Station 1</option>
  <option value="Station2">Station 2</option>
  <option value="Station3">Station 3</option>
</select>
</div>
<div class="col-md-6">
  <label for="toStation" class="form-label">To</label>
  <select id="toStation" class="form-select" required>
    <option selected disabled value="">Choose a station</option>
    <option value="StationA">Station A</option>
    <option value="StationB">Station B</option>
    <option value="StationC">Station C</option>
  </select>
</div>
</div>
<div class="row g-3 mt-3">
  <div class="col-md-6">
    <label for="departureDate" class="form-label">Departure Date</label>
    <input type="date" id="departureDate" class="form-control" required>
  </div>
  <div class="col-md-6">
    <label for="class" class="form-label">Class</label>
    <select id="class" class="form-select" required>
      <option selected disabled value="">Choose a class</option>
      <option value="FirstClass">First Class</option>
      <option value="SecondClass">Second Class</option>
      <option value="ThirdClass">Third Class</option>
    </select>
  </div>
</div>
<div class="row g-3 mt-3">
  <div class="col-md-6">
    <label for="passengerCount" class="form-label">Number of Passengers</label>
    <input type="number" id="passengerCount" class="form-control" min="1"
required>
  </div>
  <div class="col-md-6">
    <label for="email" class="form-label">Email Address</label>
    <input type="email" id="email" class="form-control" required>
  </div>
</div>
<div class="d-grid mt-4">
  <button type="submit" class="btn btn-primary">Book Ticket</button>
</div>

```

```

    </form>
  </div>
</div>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></
script>
</body>
</html>

```

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>Sequia - Fashion Magazine</title>
  <link
    href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha1/dist/css/bootstrap.min.css"
    rel="stylesheet"
  />
  <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=Outfit:wght@100..900&display=swap" rel="stylesheet"/>
```

```
</head>
```

```
<style>
```

```
body {
```

```
    font-family: "Outfit", serif;
```

```
    font-optical-sizing: auto;
```

```
    font-weight: 400;
```

```
    font-style: normal;
```

```
}
```

```
.hero {
```

```
    background-image: url("pic1.jpg");
```

```
    background-size: cover;
```

```
    background-repeat: no-repeat;
```

```
    background-position: center;
```

```
}
```

```
.navbar {
```

```
    background-color: rgb(50, 21, 11);
```

```
    color: white;
```

```
}
```

```
img{
```

```
    height: 300px;
```

```
}
```

```
.card{
```

```
    background-color: rgb(50, 21, 11);
```

```
    color: white;
```

```
}
```

```
.footer{
```

```
    background-color: rgb(181, 168, 143);
```

```
}
```

```
</style>
```

```
<body>
```

```
<nav class="navbar navbar-expand-lg">
```

```
<div class="container">
```

```
<a class="navbar-brand" href="#" style="color: white">Sequia</a>
```

```
<button
```

```
    class="navbar-toggler"
```

```
    type="button"
```

```
    data-bs-toggle="collapse"
```

```
    data-bs-target="#navbarNav"
```

```
    aria-controls="navbarNav"
```

```
    aria-expanded="false"
```

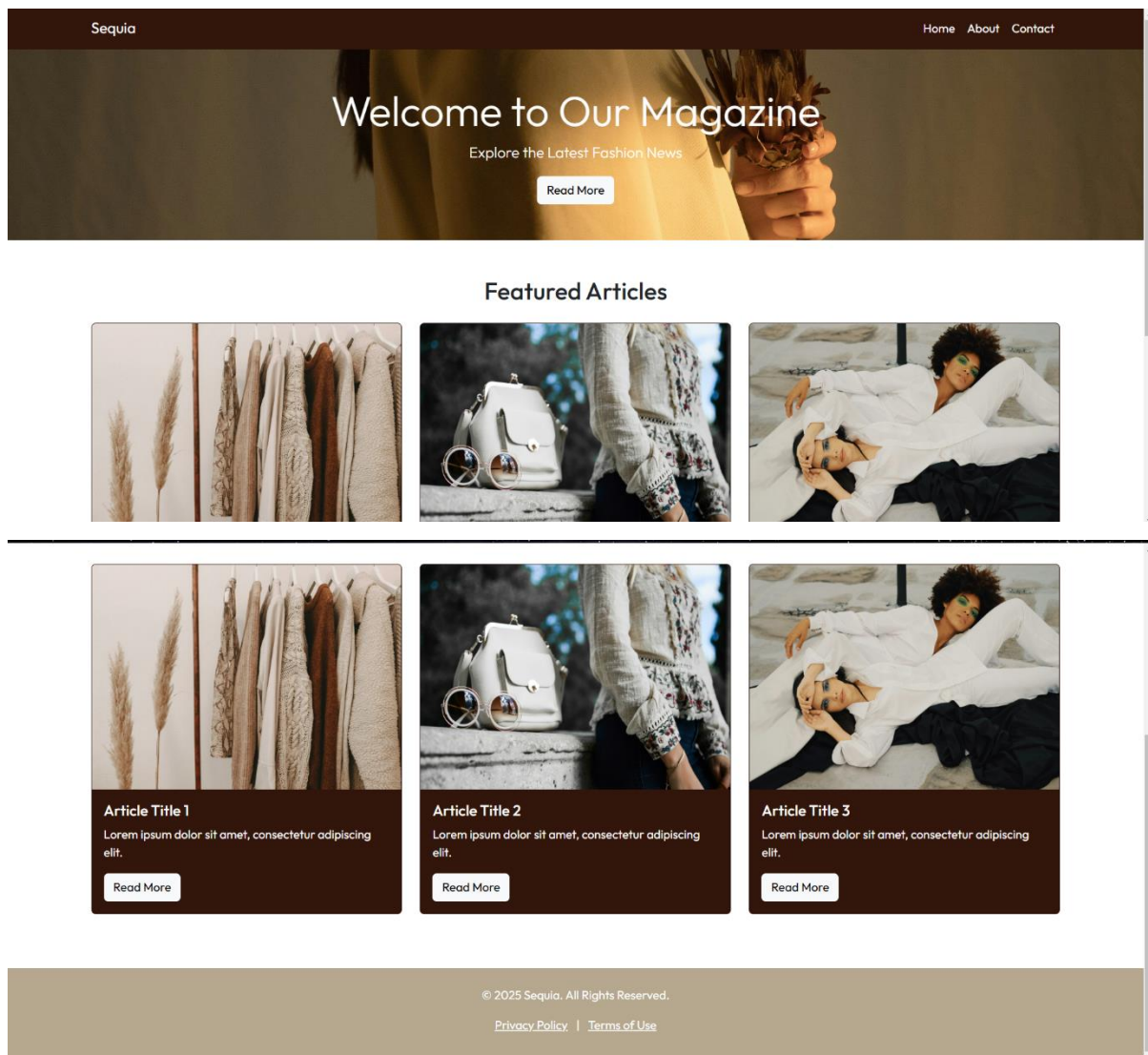
```
    aria-label="Toggle navigation"
```

```
>
```

```
<span class="navbar-toggler-icon"></span>
```

```

</button>
<div class="collapse navbar-collapse" id="navbarNav">
  <ul class="navbar-nav ms-auto">
    <li class="nav-item">
      <a class="nav-link" href="#" style="color: white">Home</a>
    </li>
    <li class="nav-item">
      <a class="nav-link" href="#" style="color: white">About</a>
    </li>
    <li class="nav-item">
      <a class="nav-link" href="#" style="color: white">Contact</a>
    </li>
  </ul>
</div>
</div>
</nav>
<div class="hero text-white text-center py-5">
  <div class="container">
    <h1 class="display-4">Welcome to Our Magazine</h1>
    <p class="lead">Explore the Latest Fashion News</p>
    <a href="#" class="btn btn-light">Read More</a>
  </div>
</div>
<section class="py-5">
  <div class="container">
    <h2 class="text-center mb-4">Featured Articles</h2>
    <div class="row">
      <div class="col-md-4 mb-4">
        <div class="card">
          
          <div class="card-body">
            <h5 class="card-title">Article Title 1</h5>
            <p class="card-text">
              Lorem ipsum dolor sit amet, consectetur adipiscing elit.
            </p>
            <a href="#" class="btn btn-light">Read More</a>
          </div>
        </div>
      </div>
      <div class="col-md-4 mb-4">
        <div class="card">
          
</div>
<div class="card-body">
    <h5 class="card-title">Article Title 2</h5>
    <p class="card-text">
        Lorem ipsum dolor sit amet, consectetur adipiscing elit.
    </p>
    <a href="#" class="btn btn-light">Read More</a>
</div>
</div>
</div>
<div class="col-md-4 mb-4">
    <div class="card">
        
        <div class="card-body">
            <h5 class="card-title">Article Title 3</h5>
            <p class="card-text">
                Lorem ipsum dolor sit amet, consectetur adipiscing elit.
            </p>
            <a href="#" class="btn btn-light">Read More</a>
        </div>
    </div>
</div>
</div>
</div>
</section>
<footer class="footer text-white py-4">
    <div class="container text-center">
        <p>&copy; 2025 Sequia. All Rights Reserved.</p>
        <p>
            <a href="#" class="text-white me-2">Privacy Policy</a> |
            <a href="#" class="text-white ms-2">Terms of Use</a>
        </p>
    </div>
</footer>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/js/bootstrap.bundle.min.js"></script>
</body>
</html>
```



Q3) Design your class timetable using bootstrap table and carousal

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8">
```

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

```
<title>Class Timetable</title>
```

```
<!-- Bootstrap CSS -->
```

```
<link
```

```
  href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
```

```
alpha1/dist/css/bootstrap.min.cssrel="stylesheet"/>
```

```
<style>
```

```
  body {
```

```
    background: rgb(34, 193, 195);
```

```
    background: linear-gradient(
```

```
      0deg,
```

```
      rgba(34, 193, 195, 1) 0%,
```

```
      rgba(2, 10, 33, 1) 100%
```

```

);
background-repeat: no-repeat;
background-size: cover;
height: 100vh;
color: white;
}
table {
width: 100%;
box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);
background-color: white;
}
.carousel-controls-bottom {
position: relative;
margin-top: 20px;
}
.carousel-control-prev,
.carousel-control-next {
background-color: rgba(0, 0, 0, 0.5);
border-radius: 50%;
width: 40px;
height: 40px;
top: 50%;
transform: translateY(-50%);
}
.carousel-control-prev {
left: -50px;

.carousel-control-next {
right: -50px;
}
.carousel-control-prev-icon,
.carousel-control-next-icon {
background-size: 20px 20px;
}
</style>
</head>
<body>
<div class="container mt-5">
<h1 class="text-center mb-4">Sixth Semester Timetable</h1>
<div id="timetableCarousel" class="carousel slide" data-bs-ride="carousel">
<div class="carousel-inner">
<div class="carousel-item active">
<div class="table-responsive timetable-table">
<table class="table table-bordered">
<thead>
<tr>
<th>Time</th>

```



```

        <th>Subject</th>
    </tr>
</thead>
<tbody>
    <tr>
        <td>08:00 AM - 09:00 AM</td>
        <td>PCAP</td>
    </tr>
    <tr>
        <td>09:00 AM - 10:00 AM</td>
        <td>PE-II</td>
    </tr>
    <tr>
        <td>10:30 AM - 11:30 PM</td>
        <td>EEFM</td>
    </tr>
    <tr>
        <td>11:30 AM - 12:30 PM</td>
        <td>PE-II</td>
    </tr>
    <tr>
        <td>02:00 PM - 04:30 PM</td>
        <td>WP LAB (A2)</td>
    </tr>
</tbody>
</table>
</div>
<div class="text-center mt-4"><strong>Monday</strong></div>
</div>
<div class="carousel-item">
    <div class="table-responsive timetable-table">
        <table class="table table-bordered">
            <thead>
                <tr>
                    <th>Time</th>
                    <th>Subject</th>
                </tr>
            </thead>
            <tbody>
                <tr>
                    <td>09:00 AM - 11:30 AM</td>
                    <td>PCAP Lab (A1)</td>
                </tr>
                <tr>
                    <td>01:00 PM - 02:00 PM</td>
                    <td>EEFM</td>
                </tr>
            </tbody>
        </table>
    </div>
</div>

```

```

        <tr>
            <td>02:00 PM - 03:00 PM</td>
            <td>OE</td>
        </tr>
    </tbody>
</table>
</div>
<div class="text-center mt-4"><strong>Tuesday</strong></div>
</div>
<div class="carousel-item">
    <div class="table-responsive timetable-table">
        <table class="table table-bordered">
            <thead>
                <tr>
                    <th>Time</th>
                    <th>Subject</th>
                </tr>
            </thead>
            <tbody>
                <tr>
                    <td>08:00 AM - 09:00 AM</td>
                    <td>EEFM</td>
                </tr>
                <tr>
                    <td>09:00 AM - 10:00 AM</td>
                    <td>PE-II</td>
                </tr>
                <tr>
                    <td>10:30 AM - 11:30 PM</td>
                    <td>CD</td>
                </tr>
                <tr>
                    <td>11:30 AM - 12:30 PM</td>
                    <td>OE</td>
                </tr>
                <tr>
                    <td>02:00 AM - 04:30 PM</td>
                    <td>CD LAB (A1)</td>
                </tr>
            </tbody>
        </table>
    </div>
    <div class="text-center mt-4"><strong>Wednesday</strong></div>
</div>
<div class="carousel-item">
    <div class="table-responsive timetable-table">
        <table class="table table-bordered">

```

```

<thead>
  <tr>
    <th>Time</th>
    <th>Subject</th>
  </tr>
</thead>
<tbody>
  <tr>
    <td>09:00 AM - 11:30 AM</td>
    <td>PCAP Lab (A2)</td>
  </tr>
  <tr>
    <td>01:00 PM - 02:00 PM</td>
    <td>CD</td>
  </tr>
  <tr>
    <td>02:00 PM - 03:00 PM</td>
    <td>PE-I</td>
  </tr>
</tbody>
</table>
</div>
<div class="text-center mt-4"><strong>Thursday</strong></div>
</div>
<div class="carousel-item">
  <div class="table-responsive timetable-table">
    <table class="table table-bordered">
      <thead>
        <tr>
          <th>Time</th>
          <th>Subject</th>
        </tr>
      </thead>
      <tbody>
        <tr>
          <td>08:00 AM - 09:00 AM</td>
          <td>WP</td>
        </tr>
        <tr>
          <td>09:00 AM - 10:00 AM</td>
          <td>OE</td>
        </tr>
        <tr>
          <td>10:30 AM - 11:30 PM</td>
          <td>PCAP</td>
        </tr>
        <tr>

```

```

        <td>11:30 AM - 12:30 PM</td>
        <td>PE-I</td>
    </tr>
    <tr>
        <td>02:00 AM - 04:30 PM</td>
        <td>WP LAB (A1)</td>
    </tr>
</tbody>
</table>
</div>
<div class="text-center mt-4"><strong>Friday</strong></div>
</div>
<div class="carousel-item">
    <div class="table-responsive timetable-table">
        <table class="table table-bordered">
            <thead>
                <tr>
                    <th>Time</th>
                    <th>Subject</th>
                </tr>
            </thead>
            <tbody>
                <tr>
                    <td>09:00 AM - 11:30 AM</td>
                    <td>CD Lab (A2)</td>
                </tr>
                <tr>
                    <td>01:00 PM - 02:00 PM</td>
                    <td>PCAP</td>
                </tr>
                <tr>
                    <td>02:00 PM - 03:00 PM</td>
                    <td>PE-II</td>
                </tr>
                <tr>
                    <td>03:30 PM - 04:30 PM</td>
                    <td>CD</td>
                </tr>
            </tbody>
        </table>
    </div>
    <div class="text-center mt-4"><strong>Saturday</strong></div>
</div>
</div>
<div class="carousel-controls-bottom">

```

```

<button class="carousel-control-prev" type="button" data-bs-
target="#timetableCarousel" data-bs-slide="prev">
  <span class="carousel-control-prev-icon" aria-hidden="true"></span>
  <span class="visually-hidden">Previous</span>
</button>
<button class="carousel-control-next" type="button" data-bs-
target="#timetableCarousel" data-bs-slide="next">
  <span class="carousel-control-next-icon" aria-hidden="true"></span>
  <span class="visually-hidden">Next</span>
</button>
</div>
</div>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha1/dist/js/bootstrap.bundle.min.js"></script>
</body>
</html>

```

### Sixth Semester Timetable

Time	Subject
08:00 AM - 09:00 AM	PCAP
09:00 AM - 10:00 AM	PE-II
10:30 AM - 11:30 PM	EEFM
11:30 AM - 12:30 PM	PE-II
02:00 PM - 04:30 PM	WP LAB (A2)

Monday

### Sixth Semester Timetable

Time	Subject
09:00 AM - 11:30 AM	PCAP Lab (A1)
01:00 PM - 02:00 PM	EEFM
02:00 PM - 03:00 PM	OE

Tuesday