

# WEB PROGRAMMING LAB-3

## HOME EXERCISES

 Date @January 22, 2026

**NAME : DEVADATHAN N R**

**ROLL NO : 04**

**SECTION : CSE A1**

**REG NO : 230905010**

### **Question 1:**

Design an attractive 'train ticket booking form' using different bootstrap elements.

#### **Code:**

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <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: #f4f6f9;
}

.banner {
    background: url("train2.jpg") center/cover no-repeat;
    height: 320px;
    display: flex;
    align-items: center;
    justify-content: center;
}

.banner h1 {
    background: rgba(0, 0, 0, 0.65);
    padding: 15px 40px;
    border-radius: 10px;
    color: #fff;
    letter-spacing: 1px;
}

.form-card {
    margin-top: -70px;
}

.section-title {
    border-left: 5px solid #007bff;
    padding-left: 10px;
    margin-top: 20px;
}
```

```

        margin-bottom: 15px;
    }

.carousel-item img {
    height: 350px;
    object-fit: cover;
}
</style>
</head>

<body>

<div class="banner">
    <h1>Train Ticket Booking</h1>
</div>

<div class="container form-card">
    <div class="card shadow-lg">

        <div class="card-header bg-primary text-white text-center">
            <h4 class="mb-0">Book Your Journey</h4>
        </div>

        <div class="card-body">

            <form>

                <h5 class="section-title">Journey Details</h5>

                <div class="form-row">
                    <div class="form-group col-md-3">
                        <label for="from">From</label>
                        <input
                            type="text"
                            id="from"

```

```

        class="form-control"
        placeholder="Source Station"
    >
</div>

<div class="form-group col-md-3">
    <label for="to">To</label>
    <input
        type="text"
        id="to"
        class="form-control"
        placeholder="Destination Station"
    >
</div>

<div class="form-group col-md-3">
    <label for="date">Journey Date</label>
    <input
        type="date"
        id="date"
        class="form-control"
    >
</div>

<div class="form-group col-md-3">
    <label for="class">Class</label>
    <select id="class" class="form-control">
        <option selected disabled>Select Class</option>
        <option>Sleeper</option>
        <option>3A</option>
        <option>2A</option>
        <option>1A</option>
    </select>
</div>
</div>

```

```
<h5 class="section-title">Passenger Details</h5>

<div class="form-row">
  <div class="form-group col-md-4">
    <label for="pname">Name</label>
    <input
      type="text"
      id="pname"
      class="form-control"
      placeholder="Passenger Name"
    >
  </div>

  <div class="form-group col-md-2">
    <label for="age">Age</label>
    <input
      type="number"
      id="age"
      class="form-control"
    >
  </div>

  <div class="form-group col-md-3">
    <label>Gender</label><br>

    <div class="form-check form-check-inline">
      <input
        class="form-check-input"
        type="radio"
        name="gender"
        id="male"
      >
      <label class="form-check-label" for="male">
        Male
      </label>
    </div>
  </div>
</div>
```

```

</div>

<div class="form-check form-check-inline">
    <input
        class="form-check-input"
        type="radio"
        name="gender"
        id="female"
    >
    <label class="form-check-label" for="female">
        Female
    </label>
</div>
</div>

<div class="form-group col-md-3">
    <label for="berth">Berth Preference</label>
    <select id="berth" class="form-control">
        <option selected disabled>Select Berth</option>
        <option>Lower</option>
        <option>Middle</option>
        <option>Upper</option>
    </select>
</div>
</div>

<h5 class="section-title">Additional Options</h5>

<div class="form-group">
    <div class="form-check form-check-inline">
        <input
            class="form-check-input"
            type="checkbox"
            id="senior"
        >

```

```

<label class="form-check-label" for="senior">
    Senior Citizen
</label>
</div>

<div class="form-check form-check-inline">
<input
    class="form-check-input"
    type="checkbox"
    id="meal"
>
<label class="form-check-label" for="meal">
    Meal Required
</label>
</div>
</div>

<div class="text-center mt-4">
<button type="submit" class="btn btn-success btn-lg mr-2">
    Book Ticket
</button>
<button type="reset" class="btn btn-danger btn-lg">
    Cancel
</button>
</div>

</form>
</div>
</div>
</div>

<div class="container mt-5">
<h4 class="text-center mb-3">Experience Indian Railways</h4>
<div id="trainCarousel" class="carousel slide" data-ride="carousel">

```

```
<div class="carousel-inner">

    <div class="carousel-item active">
        
    </div>

    <div class="carousel-item">
        
    </div>

    <div class="carousel-item">
        
    </div>

</div>

<a
    class="carousel-control-prev"
    href="#trainCarousel"
    data-slide="prev"
>
    <span class="carousel-control-prev-icon"></span>
</a>
```

```

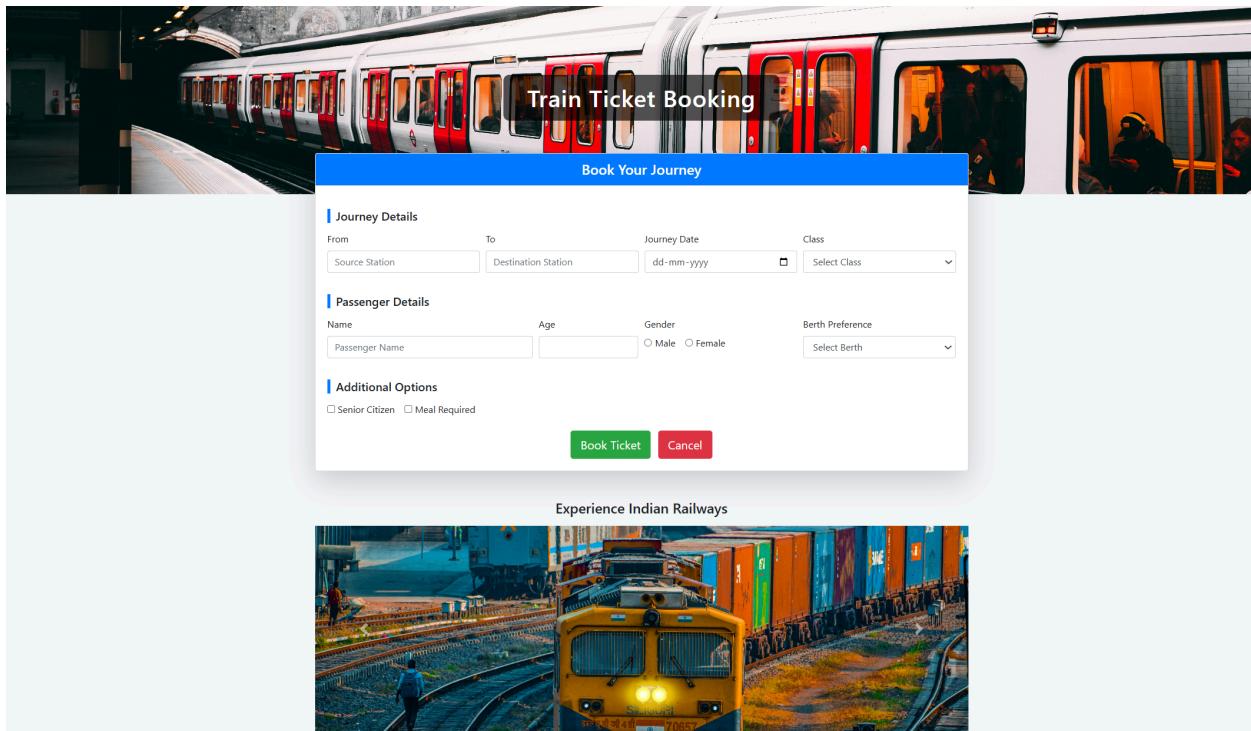
<a
  class="carousel-control-next"
  href="#trainCarousel"
  data-slide="next"
>
  <span class="carousel-control-next-icon"></span>
</a>

</div>
</div>

</body>
</html>

```

## Output:



## Question 2:

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

### Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Next Gen Gamer Magazine</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://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"></script>

<style>
    body {
        background-color: #0f0f14;
        color: #fff;
    }

    .cover {
        background: url("game4.jpg") center/cover no-repeat;
        height: 520px;
        position: relative;
    }

    .cover-overlay {
```

```
position: absolute;
inset: 0;
background: linear-gradient(135deg, rgba(0,0,0,0.8), rgba(0,0,0,0.4));
}

.cover-content {
    position: relative;
    z-index: 2;
    padding: 70px;
}

.mag-title {
    font-size: 72px;
    font-weight: 900;
    letter-spacing: 3px;
    text-transform: uppercase;
}

.tagline {
    font-size: 20px;
    letter-spacing: 1px;
    color: #f8d210;
}

.issue-badge {
    font-size: 15px;
    letter-spacing: 1px;
}

.section-title {
    border-left: 6px solid #f8d210;
    padding-left: 12px;
    margin-bottom: 25px;
}

.story-card {
```

```
background-color: #1a1a24;
border: none;
}

.story-card img {
    height: 200px;
    object-fit: cover;
}

footer {
    background-color: #000;
}
</style>
</head>

<body>

<div class="cover">
    <div class="cover-overlay"></div>

    <div class="cover-content">
        <span class="badge badge-warning issue-badge">
            August 2026 Edition
        </span>

        <h1 class="mag-title mt-3">
            Next Gen Gamer
        </h1>

        <p class="tagline">
            Esports • Reviews • Future Tech
        </p>

        <div class="mt-4">
            <button class="btn btn-warning btn-lg mr-2">
                Subscribe
            </button>
        </div>
    </div>
</div>
```

```

        </button>
        <button class="btn btn-outline-light btn-lg">
            Explore Now
        </button>
    </div>
</div>
</div>

<div class="container mt-5">

    <h3 class="section-title text-light">
        Featured Stories
    </h3>

    <div class="row">

        <div class="col-md-4">
            <div class="card story-card shadow mb-4">
                
                <div class="card-body">
                    <span class="badge badge-danger">
                        Esports
                    </span>
                    <h5 class="card-title mt-2">
                        Rise of Pro Gaming Leagues
                    </h5>
                    <p class="card-text text-muted">
                        How esports is becoming a billion-dollar industry.
                    </p>
                    <button class="btn btn-danger btn-sm">
                        Read More
                    </button>
                </div>
            </div>
        </div>
    </div>
</div>

```

```

        </button>
    </div>
</div>
</div>

<div class="col-md-4">
    <div class="card story-card shadow mb-4">
        
        <div class="card-body">
            <span class="badge badge-primary">
                Hardware
            </span>
            <h5 class="card-title mt-2">
                Ultimate Gaming Setup 2026
            </h5>
            <p class="card-text text-muted">
                Build the perfect high-performance battle station.
            </p>
            <button class="btn btn-primary btn-sm">
                Read More
            </button>
        </div>
    </div>
</div>

<div class="col-md-4">
    <div class="card story-card shadow mb-4">
        
<div class="card-body">
    <span class="badge badge-success">
        VR Tech
    </span>
    <h5 class="card-title mt-2">
        Virtual Reality Revolution
    </h5>
    <p class="card-text text-muted">
        How VR is changing the future of gaming worlds.
    </p>
    <button class="btn btn-success btn-sm">
        Read More
    </button>
</div>
</div>

</div>
</div>

<!-- Footer →
<footer class="text-center text-white p-4 mt-5">
    <p class="mb-1">
        NEXT GEN GAMER Magazine
    </p>
    <small>
        © 2026 All Rights Reserved
    </small>
</footer>

</body>
</html>

```

## Output:

