

CSS and Bootstrap

1. Design the student bio-data form using button, label, textbox, radio button, table and checkbox using CSS.

student_biodata.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Student Bio-Data Form</title>

    <link rel="stylesheet" href="biodata.css">
</head>

<body>

<h1>Student Bio-Data Form</h1>

<form>
<table>

    <tr>
        <td><label>Full Name</label></td>
        <td><input type="text" placeholder="Enter full name" required></td>
    </tr>

    <tr>
        <td><label>Roll Number</label></td>
        <td><input type="number" required></td>
    </tr>

    <tr>
        <td><label>Date of Birth</label></td>
        <td><input type="date" required></td>
    </tr>

    <tr>
        <td><label>Gender</label></td>
```

```
<td>
    <input type="radio" name="gender" required> Male
    <input type="radio" name="gender"> Female
    <input type="radio" name="gender"> Other
</td>
</tr>

<tr>
    <td><label>Email</label></td>
    <td><input type="email" placeholder="example@mail.com"
required></td>
</tr>

<tr>
    <td><label>Phone Number</label></td>
    <td><input type="tel" placeholder="10-digit mobile number"
required></td>
</tr>

<tr>
    <td><label>Blood Group</label></td>
    <td>
        <select required>
            <option value="">Select</option>
            <option>A+</option>
            <option>A-</option>
            <option>B+</option>
            <option>B-</option>
            <option>O+</option>
            <option>O-</option>
            <option>AB+</option>
            <option>AB-</option>
        </select>
    </td>
</tr>

<tr>
    <td><label>Department</label></td>
    <td>
        <select required>
```

```
<option value="">Select</option>
<option>Computer Science</option>
<option>Information Technology</option>
<option>Electronics</option>
<option>Mechanical</option>
</select>
</td>
</tr>

<tr>
<td><label>Year of Study</label></td>
<td>
<select required>
<option>1st Year</option>
<option>2nd Year</option>
<option>3rd Year</option>
<option>Final Year</option>
</select>
</td>
</tr>

<tr>
<td><label>Languages Known</label></td>
<td>
<input type="checkbox"> English
<input type="checkbox"> Hindi
<input type="checkbox"> Other
</td>
</tr>

<tr>
<td><label>Skills</label></td>
<td>
<input type="checkbox"> HTML
<input type="checkbox"> CSS
<input type="checkbox"> JavaScript
<input type="checkbox"> Python
</td>
</tr>
```

```

<tr>
    <td><label>Address</label></td>
    <td><textarea rows="3" placeholder="Enter address"></textarea></td>
</tr>

<tr>
    <td><label>Upload Photo</label></td>
    <td><input type="file" accept="image/*"></td>
</tr>

<tr>
    <td colspan="2">
        <input type="checkbox" required>
        I declare that the above information is true to the best of my
knowledge.
    </td>
</tr>

<tr>
    <td colspan="2" class="center">
        <button type="submit">Submit</button>
        <button type="reset">Reset</button>
    </td>
</tr>

</table>
</form>

</body>
</html>

```

biodata.css

```

body {
    font-family: Arial, Helvetica, sans-serif;
    background-color: #f2f6ff;
}

```

```
h1 {
    text-align: center;
    color: #2c3e50;
}

table {
    margin: auto;
    background-color: #ffffff;
    padding: 25px;
    border-radius: 8px;
    border: 2px solid #2c3e50;
    width: 550px;
}

td {
    padding: 10px;
}

label {
    font-weight: bold;
}

input, textarea, select {
    width: 250px;
    padding: 6px;
    border: 1px solid #999;
    border-radius: 4px;
}

textarea {
    resize: none;
}

input[type="radio"],
input[type="checkbox"] {
    width: auto;
}

input[type="file"] {
    border: none;
```

```
}

button {
    padding: 8px 25px;
    background-color: #2c3e50;
    color: white;
    border: none;
    border-radius: 4px;
    cursor: pointer;
}

button:hover {
    background-color: #1a252f;
}

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

Student Bio-Data Form

Full Name	<input type="text" value="Enter full name"/>
Roll Number	<input type="text"/>
Date of Birth	<input type="text" value="dd / mm / yyyy"/> 
Gender	<input type="radio"/> Male <input type="radio"/> Female <input type="radio"/> Other
Email	<input type="text" value="example@mail.com"/>
Phone Number	<input type="text" value="10-digit mobile number"/>
Blood Group	<input type="text" value="Select"/> 
Department	<input type="text" value="Select"/> 
Year of Study	<input type="text" value="1st Year"/> 
Languages Known	<input type="checkbox"/> English <input type="checkbox"/> Hindi <input type="checkbox"/> Other
Skills	<input type="checkbox"/> HTML <input type="checkbox"/> CSS <input type="checkbox"/> JavaScript <input type="checkbox"/> Python
Address	<input type="text" value="Enter address"/>
Upload Photo	<input type="button" value="Browse..."/> No file selected.

I declare that the above information is true to the best of my knowledge.

2. Design a web page which shows the database oriented CRUD operation. Consider Employee data using CSS.

employee_crud.css

```
body {  
    margin: 0;  
    font-family: Arial, Helvetica, sans-serif;  
    background-color: #f4f7fb;  
}  
  
header {  
    background-color: #1f3c88;  
    color: white;  
    padding: 20px;  
    text-align: center;  
}  
  
header p {  
    margin: 5px 0 0;  
}  
  
.container {  
    width: 80%;  
    margin: 30px auto;  
    background-color: white;  
    padding: 25px;  
    border-radius: 8px;  
    box-shadow: 0 4px 10px rgba(0,0,0,0.1);  
}  
  
h2 {  
    color: #1f3c88;  
    margin-top: 30px;  
}  
  
.form-row {  
    display: flex;  
    margin-bottom: 15px;  
}
```

```
label {
    width: 150px;
    font-weight: bold;
}

input, select {
    flex: 1;
    padding: 8px;
    border: 1px solid #ccc;
    border-radius: 4px;
}

.button-group {
    text-align: center;
    margin-top: 20px;
}

.btn {
    padding: 8px 15px;
    border: none;
    color: white;
    cursor: pointer;
    border-radius: 4px;
    margin: 0 5px;
}

.create {
    background-color: #28a745;
}

.update {
    background-color: #007bff;
}

.delete {
    background-color: #dc3545;
}

.clear {
```

```
background-color: #6c757d;
}

.btn:hover {
    opacity: 0.85;
}

table {
    width: 100%;
    border-collapse: collapse;
    margin-top: 15px;
}

th, td {
    border: 1px solid #ddd;
    padding: 10px;
    text-align: center;
}

th {
    background-color: #1f3c88;
    color: white;
}

footer {
    background-color: #1f3c88;
    color: white;
    text-align: center;
    padding: 10px;
    margin-top: 30px;
}
```

employee_crud.html

```
<!DOCTYPE html>
<html lang="en">
<head>
```

```
<meta charset="UTF-8">
<title>Employee Management System</title>
<link rel="stylesheet" href="employee_crud.css">
</head>

<body>

<header>
    <h1>ABC Technologies Pvt. Ltd.</h1>
    <p>Employee Management System</p>
</header>

<section class="container">

    <h2>Add / Update Employee</h2>

    <form>
        <div class="form-row">
            <label>Employee ID</label>
            <input type="text" placeholder="EMP001">
        </div>

        <div class="form-row">
            <label>Employee Name</label>
            <input type="text" placeholder="John Doe">
        </div>

        <div class="form-row">
            <label>Department</label>
            <select>
                <option>HR</option>
                <option>IT</option>
                <option>Finance</option>
                <option>Marketing</option>
            </select>
        </div>

        <div class="form-row">
            <label>Designation</label>
            <input type="text" placeholder="Software Engineer">
        </div>
    </form>
</section>
```

```
</div>

<div class="form-row">
    <label>Salary</label>
    <input type="number" placeholder="50000">
</div>

<div class="button-group">
    <button class="btn create">Create</button>
    <button class="btn update">Update</button>
    <button class="btn clear">Clear</button>
</div>
</form>

<h2>Employee Records</h2>

<table>
    <tr>
        <th>Emp ID</th>
        <th>Name</th>
        <th>Department</th>
        <th>Designation</th>
        <th>Salary</th>
        <th>Actions</th>
    </tr>

    <tr>
        <td>EMP001</td>
        <td>Alice</td>
        <td>IT</td>
        <td>Developer</td>
        <td>60000</td>
        <td>
            <button class="btn update">Edit</button>
            <button class="btn delete">Delete</button>
        </td>
    </tr>

    <tr>
        <td>EMP002</td>
```

```

<td>Bob</td>
<td>HR</td>
<td>Manager</td>
<td>55000</td>
<td>
    <button class="btn update">Edit</button>
    <button class="btn delete">Delete</button>
</td>
</tr>
</table>

</section>

<footer>
    <p>© 2026 ABC Technologies Pvt. Ltd.</p>
</footer>

</body>
</html>

```

The screenshot displays the Employee Management System interface. At the top, a dark blue header bar contains the company name "ABC Technologies Pvt. Ltd." and the subtitle "Employee Management System". Below the header, the main content area has a light gray background.

Add / Update Employee

This section contains five input fields:

- Employee ID: EMP001
- Employee Name: John Doe
- Department: HR
- Designation: Software Engineer
- Salary: 50000

Below the input fields are three buttons: "Create" (green), "Update" (blue), and "Clear" (gray).

Employee Records

A table displays employee data:

Emp ID	Name	Department	Designation	Salary	Actions
EMP001	Alice	IT	Developer	60000	Edit Delete
EMP002	Bob	HR	Manager	55000	Edit Delete

At the bottom of the page, a dark blue footer bar contains the copyright notice "© 2026 ABC Technologies Pvt. Ltd."

3. Create a web page using bootstrap as mentioned. Divide the page in to 2 parts top and bottom, then divide the bottom into 3 parts and design each top and bottom part using different input groups, input, badges, buttons and button groups. Make the design more attractive using bootstrap.

bootstrap_layout.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Bootstrap Layout Design</title>
    <meta name="viewport" content="width=device-width, initial-scale=1">

    <link
        href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css"
        rel="stylesheet">
</head>

<body class="bg-light">

<div class="container-fluid p-4">

    <div class="row mb-4">
        <div class="col-12">
            <div class="card shadow-lg p-4 bg-primary text-white">
                <h2 class="text-center mb-3">Employee Management
Dashboard</h2>

                <div class="row g-3 align-items-center">
                    <div class="col-md-4">
                        <div class="input-group">
                            <span class="input-group-text">ID</span>
                            <input type="text" class="form-control"
placeholder="Employee ID">
                        </div>
                    </div>

                    <div class="col-md-4">
                        <div class="input-group">
                            <span class="input-group-text">Name</span>
```

```
                <input type="text" class="form-control"
placeholder="Employee Name">
                </div>
            </div>

            <div class="col-md-4 text-center">
                <span class="badge bg-warning text-dark
fs-6">Active</span>
                <span class="badge bg-success fs-6">Verified</span>
                <span class="badge bg-info fs-6">Admin</span>
            </div>
        </div>

        <div class="text-center mt-4">
            <div class="btn-group">
                <button class="btn btn-light">Add</button>
                <button class="btn btn-warning">Update</button>
                <button class="btn btn-danger">Delete</button>
                <button class="btn btn-success">View</button>
            </div>
        </div>
    </div>
</div>

<div class="row g-4">

    <div class="col-md-4">
        <div class="card shadow p-4">
            <h4 class="mb-3 text-primary">Personal Details</h4>

            <div class="input-group mb-3">
                <span class="input-group-text">Email</span>
                <input type="email" class="form-control"
placeholder="example@mail.com">
            </div>

            <div class="input-group mb-3">
                <span class="input-group-text">Phone</span>
```

```
        <input type="text" class="form-control"
placeholder="Mobile Number">
    </div>

    <div class="btn-group w-100">
        <button class="btn btn-outline-primary">Save</button>
        <button class="btn
btn-outline-secondary">Clear</button>
    </div>
</div>

<div class="col-md-4">
    <div class="card shadow p-4">
        <h4 class="mb-3 text-success">Job Information</h4>

        <div class="input-group mb-3">
            <span class="input-group-text">Role</span>
            <input type="text" class="form-control"
placeholder="Designation">
        </div>

        <div class="input-group mb-3">
            <span class="input-group-text">Dept</span>
            <input type="text" class="form-control"
placeholder="Department">
        </div>

        <div class="text-center">
            <span class="badge bg-success">Full Time</span>
            <span class="badge bg-secondary">Remote</span>
        </div>

        <div class="btn-group w-100 mt-3">
            <button class="btn btn-success">Approve</button>
            <button class="btn btn-danger">Reject</button>
        </div>
    </div>
</div>
```

```
<div class="col-md-4">
  <div class="card shadow p-4">
    <h4 class="mb-3 text-danger">Actions</h4>

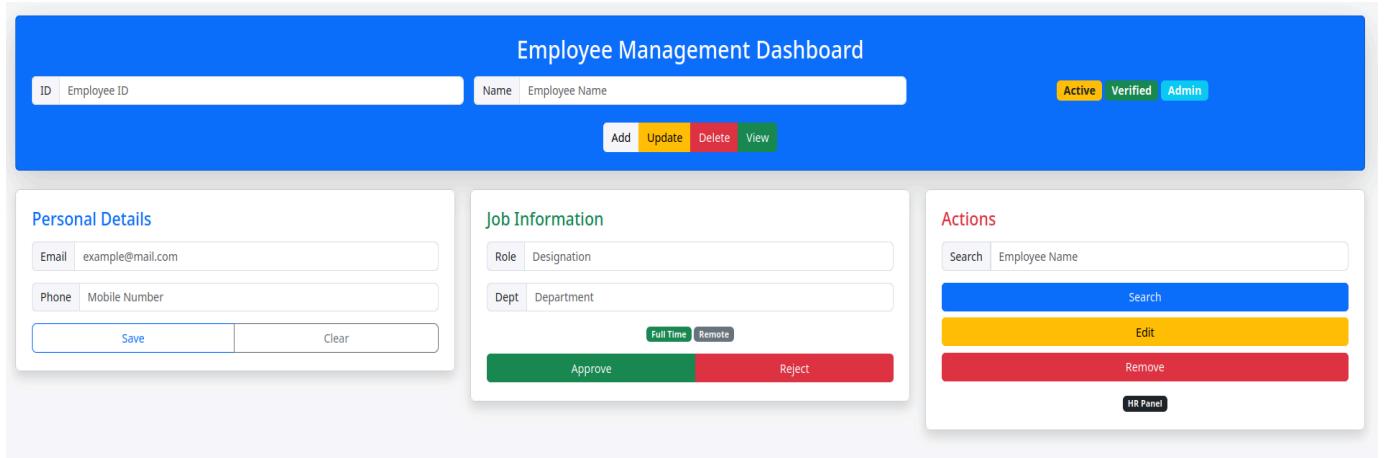
    <div class="input-group mb-3">
      <span class="input-group-text">Search</span>
      <input type="text" class="form-control"
placeholder="Employee Name">
    </div>

    <div class="d-grid gap-2">
      <button class="btn btn-primary">Search</button>
      <button class="btn btn-warning">Edit</button>
      <button class="btn btn-danger">Remove</button>
    </div>

    <div class="text-center mt-3">
      <span class="badge bg-dark">HR Panel</span>
    </div>
  </div>
</div>

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js"></script>

</body>
</html>
```



4. Design your class timetable using bootstrap table and carousel.

timetable.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Class Timetable</title>
    <meta name="viewport" content="width=device-width, initial-scale=1">

    <link
    href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css"
    rel="stylesheet">
</head>

<body class="bg-light">

<div class="container my-5">

    <h2 class="text-center text-primary mb-2">Class Timetable</h2>
    <p class="text-center text-muted mb-4">Scroll to view day-wise
    timetable</p>

    <div id="timetableCarousel" class="carousel slide mb-5"
    data-bs-ride="carousel">
```

```

<div class="carousel-indicators">
    <button type="button" data-bs-target="#timetableCarousel"
data-bs-slide-to="0" class="active"></button>
    <button type="button" data-bs-target="#timetableCarousel"
data-bs-slide-to="1"></button>
    <button type="button" data-bs-target="#timetableCarousel"
data-bs-slide-to="2"></button>
    <button type="button" data-bs-target="#timetableCarousel"
data-bs-slide-to="3"></button>
    <button type="button" data-bs-target="#timetableCarousel"
data-bs-slide-to="4"></button>
</div>

<div class="carousel-inner">

    <div class="carousel-item active">
        <h5 class="text-center mb-3">Monday</h5>
        <table class="table table-bordered table-striped
text-center">
            <thead class="table-dark">
                <tr><th>Time</th><th>Subject</th></tr>
            </thead>
            <tbody>
                <tr><td>8:00 - 9:00</td><td>PE</td></tr>
                <tr><td>9:00 - 10:00</td><td>PCAP</td></tr>
                <tr><td>10:30 - 11:30</td><td>DL</td></tr>
                <tr><td>11:30 - 12:30</td><td>OE</td></tr>
                <tr><td>14:00 - 17:00</td><td>LAB</td></tr>
            </tbody>
        </table>
    </div>

    <div class="carousel-item">
        <h5 class="text-center mb-3">Tuesday</h5>
        <table class="table table-bordered table-striped
text-center">
            <thead class="table-dark">
                <tr><th>Time</th><th>Subject</th></tr>
            </thead>
            <tbody>

```

```

        <tr><td>8:00 - 9:00</td><td>DL</td></tr>
        <tr><td>9:00 - 10:00</td><td>EFM</td></tr>
        <tr><td>10:30 - 11:30</td><td>PE</td></tr>
        <tr><td>11:30 - 12:30</td><td>PCAP</td></tr>
        <tr><td>14:00 - 16:30</td><td>ACTIVITY</td></tr>
    </tbody>
</table>
</div>

<div class="carousel-item">
    <h5 class="text-center mb-3">Wednesday</h5>
    <table class="table table-bordered table-striped text-center">
        <thead class="table-dark">
            <tr><th>Time</th><th>Subject</th></tr>
        </thead>
        <tbody>
            <tr><td>8:00 - 9:00</td><td>EFM</td></tr>
            <tr><td>9:00 - 10:00</td><td>PCAP</td></tr>
            <tr><td>10:30 - 11:30</td><td>DL</td></tr>
            <tr><td>11:30 - 12:30</td><td>OE</td></tr>
            <tr><td>14:00 - 16:30</td><td>LAB</td></tr>
        </tbody>
    </table>
</div>

<div class="carousel-item">
    <h5 class="text-center mb-3">Thursday</h5>
    <table class="table table-bordered table-striped text-center">
        <thead class="table-dark">
            <tr><th>Time</th><th>Subject</th></tr>
        </thead>
        <tbody>
            <tr><td>8:00 - 9:00</td><td>OE</td></tr>
            <tr><td>9:00 - 10:00</td><td>DL</td></tr>
            <tr><td>10:30 - 11:30</td><td>EFM</td></tr>
            <tr><td>11:30 - 12:30</td><td>PCAP</td></tr>
            <tr><td>14:00 - 16:30</td><td>ACTIVITY</td></tr>
        </tbody>
    </table>
</div>

```

```

        </table>
    </div>

    <div class="carousel-item">
        <h5 class="text-center mb-3">Friday</h5>
        <table class="table table-bordered table-striped text-center">
            <thead class="table-dark">
                <tr><th>Time</th><th>Subject</th></tr>
            </thead>
            <tbody>
                <tr><td>8:00 - 9:00</td><td>PCAP</td></tr>
                <tr><td>9:00 - 10:00</td><td>EFM</td></tr>
                <tr><td>10:30 - 11:30</td><td>DL</td></tr>
                <tr><td>11:30 - 12:30</td><td>OE</td></tr>
                <tr><td>14:00 - 16:30</td><td>LAB</td></tr>
            </tbody>
        </table>
    </div>

</div>

<button class="carousel-control-prev" type="button"
data-bs-target="#timetableCarousel" data-bs-slide="prev">
    <span class="carousel-control-prev-icon"></span>
</button>

<button class="carousel-control-next" type="button"
data-bs-target="#timetableCarousel" data-bs-slide="next">
    <span class="carousel-control-next-icon"></span>
</button>

</div>

<h4 class="text-center text-success mb-3">Complete Weekly Grid Timetable</h4>

<table class="table table-bordered table-hover text-center">
    <thead class="table-primary">
        <tr>

```

```

<th>Day / Time</th>
<th>8:00 - 9:00</th>
<th>9:00 - 10:00</th>
<th>10:30 - 11:30</th>
<th>11:30 - 12:30</th>
<th>14:00 - 16:30</th>
</tr>
</thead>
<tbody>

<tr><th>Monday</th><td>PE</td><td>PCAP</td><td>DL</td><td>OE</td><td>LAB</td></tr>

<tr><th>Tuesday</th><td>DL</td><td>EFM</td><td>PE</td><td>PCAP</td><td>ACTIVITY</td></tr>

<tr><th>Wednesday</th><td>EFM</td><td>PCAP</td><td>DL</td><td>OE</td><td>LAB</td></tr>

<tr><th>Thursday</th><td>OE</td><td>DL</td><td>EFM</td><td>PCAP</td><td>ACTIVITY</td></tr>

<tr><th>Friday</th><td>PCAP</td><td>EFM</td><td>DL</td><td>OE</td><td>LAB</td></tr>
</tbody>
</table>

</div>

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js"></script>
</body>
</html>

```

The output has scrollable timetable plus a static grid timetable , hence to show the various days using the scrollable element i have put multiple screenshots

Class Timetable

Scroll to view day-wise timetable

Monday

Time	Subject
8:00 - 9:00	PE
9:00 - 10:00	PCAP
10:30 - 11:30	DL
11:30 - 12:30	OE
14:00 - 17:00	LAB

Complete Weekly Grid Timetable

Day / Time	8:00 - 9:00	9:00 - 10:00	10:30 - 11:30	11:30 - 12:30	14:00 - 16:30
Monday	PE	PCAP	DL	OE	LAB
Tuesday	DL	EFM	PE	PCAP	ACTIVITY
Wednesday	EFM	PCAP	DL	OE	LAB
Thursday	OE	DL	EFM	PCAP	ACTIVITY
Friday	PCAP	EFM	DL	OE	LAB

Class Timetable

Scroll to view day-wise timetable

Tuesday

Time	Subject
8:00 - 9:00	DL
9:00 - 10:00	EFM
10:30 - 11:30	PE
11:30 - 12:30	PCAP
14:00 - 16:30	ACTIVITY

Complete Weekly Grid Timetable

Day / Time	8:00 - 9:00	9:00 - 10:00	10:30 - 11:30	11:30 - 12:30	14:00 - 16:30
Monday	PE	PCAP	DL	OE	LAB
Tuesday	DL	EFM	PE	PCAP	ACTIVITY
Wednesday	EFM	PCAP	DL	OE	LAB
Thursday	OE	DL	EFM	PCAP	ACTIVITY
Friday	PCAP	EFM	DL	OE	LAB

Class Timetable

Scroll to view day-wise timetable

Wednesday

Time	Subject
8:00 - 9:00	EFM
9:00 - 10:00	PCAP
10:30 - 11:30	DL
11:30 - 12:30	OE
14:00 - 16:30	LAB

Complete Weekly Grid Timetable

Day / Time	8:00 - 9:00	9:00 - 10:00	10:30 - 11:30	11:30 - 12:30	14:00 - 16:30
Monday	PE	PCAP	DL	OE	LAB
Tuesday	DL	EFM	PE	PCAP	ACTIVITY
Wednesday	EFM	PCAP	DL	OE	LAB
Thursday	OE	DL	EFM	PCAP	ACTIVITY
Friday	PCAP	EFM	DL	OE	LAB

Class Timetable

Scroll to view day-wise timetable

Thursday

Time	Subject
8:00 - 9:00	OE
9:00 - 10:00	DL
10:30 - 11:30	EFM
11:30 - 12:30	PCAP
14:00 - 16:30	ACTIVITY

Complete Weekly Grid Timetable

Day / Time	8:00 - 9:00	9:00 - 10:00	10:30 - 11:30	11:30 - 12:30	14:00 - 16:30
Monday	PE	PCAP	DL	OE	LAB
Tuesday	DL	EFM	PE	PCAP	ACTIVITY
Wednesday	EFM	PCAP	DL	OE	LAB
Thursday	OE	DL	EFM	PCAP	ACTIVITY
Friday	PCAP	EFM	DL	OE	LAB

Class Timetable

Scroll to view day-wise timetable

Time		Subject
	8:00 - 9:00	PCAP
	9:00 - 10:00	EFM
	10:30 - 11:30	DL
	11:30 - 12:30	OE
	14:00 - 16:30	LAB

Day / Time	8:00 - 9:00	9:00 - 10:00	10:30 - 11:30	11:30 - 12:30	14:00 - 16:30
Monday	PE	PCAP	DL	OE	LAB
Tuesday	DL	EFM	PE	PCAP	ACTIVITY
Wednesday	EFM	PCAP	DL	OE	LAB
Thursday	OE	DL	EFM	PCAP	ACTIVITY
Friday	PCAP	EFM	DL	OE	LAB

Additional Exercise

1. Design an attractive ‘train ticket booking form using CSS.

train_ticket_booking.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Train Ticket Booking</title>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="train_ticket_booking.css">
</head>
<body>

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

    <form>
```

```
<div class="row">
    <label>Full Name</label>
    <input type="text" placeholder="Enter full name" required>
</div>

<div class="row">
    <label>Mobile Number</label>
    <input type="tel" placeholder="10-digit number" required>
</div>

<div class="row">
    <label>Email</label>
    <input type="email" placeholder="example@mail.com">
</div>

<div class="row">
    <label>From Station</label>
    <input type="text" placeholder="Source station" required>
</div>

<div class="row">
    <label>To Station</label>
    <input type="text" placeholder="Destination station" required>
</div>

<div class="row">
    <label>Date of Journey</label>
    <input type="date" required>
</div>

<div class="row">
    <label>Class</label>
    <select required>
        <option value="">Select Class</option>
        <option>Sleeper</option>
        <option>AC 3 Tier</option>
        <option>AC 2 Tier</option>
        <option>First Class</option>
    </select>
</div>
```

```
<div class="row">
    <label>Quota</label>
    <select required>
        <option value="">Select Quota</option>
        <option>General</option>
        <option>Tatkal</option>
        <option>Ladies</option>
        <option>Senior Citizen</option>
    </select>
</div>

<div class="row">
    <label>Gender</label>
    <div class="options">
        <input type="radio" name="gender" required> Male
        <input type="radio" name="gender"> Female
        <input type="radio" name="gender"> Other
    </div>
</div>

<div class="row">
    <label>Number of Passengers</label>
    <input type="number" min="1" max="6" required>
</div>

<div class="row">
    <label>Meal Preference</label>
    <div class="options">
        <input type="checkbox"> Veg
        <input type="checkbox"> Non-Veg
    </div>
</div>

<div class="row">
    <label>Address</label>
    <textarea rows="3" placeholder="Enter address"></textarea>
</div>

<div class="row checkbox">
```

```

        <input type="checkbox" required>
        <span>I agree to the terms and conditions</span>
    </div>

    <div class="buttons">
        <button type="submit">Book Ticket</button>
        <button type="reset" class="reset">Reset</button>
    </div>

    </form>
</div>

</body>
</html>

```

train_ticket_booking.css

```

body {
    margin: 0;
    padding: 0;
    font-family: Arial, Helvetica, sans-serif;
    background: linear-gradient(to right, #004e92, #000428);
}

.container {
    width: 420px;
    margin: 40px auto;
    background-color: white;
    padding: 25px;
    border-radius: 10px;
    box-shadow: 0 0 20px rgba(0,0,0,0.4);
}

h1 {
    text-align: center;
    color: #004e92;
    margin-bottom: 20px;
}

```

```
.row {
    margin-bottom: 15px;
    display: flex;
    flex-direction: column;
}

label {
    font-weight: bold;
    margin-bottom: 5px;
}

input, select, textarea {
    padding: 8px;
    border-radius: 5px;
    border: 1px solid #aaa;
    font-size: 14px;
}

textarea {
    resize: none;
}

.options {
    display: flex;
    gap: 15px;
    align-items: center;
}

.checkbox {
    flex-direction: row;
    align-items: center;
    gap: 10px;
}

.buttons {
    display: flex;
    justify-content: space-between;
    margin-top: 20px;
}
```

```
button {
    padding: 10px 20px;
    border: none;
    border-radius: 5px;
    background-color: #004e92;
    color: white;
    font-size: 15px;
    cursor: pointer;
}

button:hover {
    background-color: #002f6c;
}

.reset {
    background-color: #777;
}

.reset:hover {
    background-color: #555;
}
```

Train Ticket Booking

Full Name**Mobile Number****Email****From Station****To Station****Date of Journey** **Class****Quota****Gender** Male Female Other**Number of Passengers****Meal Preference** Veg Non-Veg**Address** I agree to the terms and conditions**Book Ticket****Reset**

2. Design an attractive ‘magazine cover page’ using different bootstrap elements.

index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Magazine Cover</title>

<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet">

<link rel="stylesheet" href="style.css">
</head>

<body>

<nav class="navbar navbar-expand-lg navbar-light bg-white shadow-sm">
<div class="container">
<a class="navbar-brand fw-bold" href="#">VOGUE</a>
<ul class="navbar-nav ms-auto">
<li class="nav-item"><a class="nav-link" href="#">Fashion</a></li>
<li class="nav-item"><a class="nav-link" href="#">Beauty</a></li>
<li class="nav-item"><a class="nav-link" href="#">Culture</a></li>
</ul>
</div>
</nav>

<section class="hero d-flex align-items-center justify-content-center text-white text-center">
<div class="hero-content">
<h1 class="mag-title fw-bold">VOGUE</h1>
<p class="lead">Fashion • Beauty • Culture</p>
</div>
</section>

<section class="container py-4">
```

```
<div class="row g-4">

    <div class="col-md-4">
        <div class="card shadow">
            
            <div class="card-body text-center">
                <h5 class="card-title fw-bold">K-Fashion Trends</h5>
                <p class="card-text">Minimal silhouettes from Seoul</p>
            </div>
        </div>
    </div>

    <div class="col-md-4">
        <div class="card shadow">
            
            <div class="card-body text-center">
                <h5 class="card-title fw-bold">Beauty 2026</h5>
                <p class="card-text">Glass skin meets luxury</p>
            </div>
        </div>
    </div>

    <div class="col-md-4">
        <div class="card shadow">
            
            <div class="card-body text-center">
                <h5 class="card-title fw-bold">Couture Korea</h5>
                <p class="card-text">Redefining modern elegance</p>
            </div>
        </div>
    </div>

</div>
</section>
```

```
<script  
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js"></script>  
</body>  
</html>
```

style.css

```
body {  
    background-color: #f4f4f4;  
    font-family: Arial, sans-serif;  
}  
  
.hero {  
    height: 40vh;  
    background:  
url("https://images.pexels.com/photos/6311608/pexels-photo-6311608.jpeg")  
center/cover no-repeat;  
    position: relative;  
}  
  
.hero::after {  
    content: "";  
    position: absolute;  
    inset: 0;  
    background: rgba(0, 0, 0, 0.45);  
}  
  
.hero-content {  
    position: relative;  
    z-index: 1;  
}  
  
.mag-title {  
    font-family: Georgia, serif;  
    font-size: 80px;  
    letter-spacing: 5px;  
}
```

VOGUE

Fashion • Beauty • Culture

VOGUE

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