

Coding Challenge 2

Problem Statement

Spring Flowers school wants to manage their students online:-

CODE:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Student Management - Sprint 2</title>

  <!-- Bootstrap CSS -->
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">

<style>
  body {
    font-family: 'Segoe UI', sans-serif;
    background-color: #f8f9fa;
    margin: 0;
  }

  header {
    background-color: #ffcc00;
    padding: 10px 20px;
    display: flex;
    align-items: center;
    justify-content: space-between;
  }

  header img {
    height: 50px;
  }

  nav {
    background-color: #007bff;
  }

  nav a {
    color: white !important;
    font-weight: 500;
  }

  .navbar-nav {
    display: flex;
```

```
flex-direction: row;
gap: 30px; /* space between items */
}

.section {
min-height: 60vh;
display: none;
justify-content: center;
align-items: center;
flex-direction: column;
background-color: white;
margin: 20px;
padding: 20px;
border-radius: 10px;
box-shadow: 0 2px 10px rgba(0,0,0,0.1);
}

.active {
display: flex !important;
}

footer {
background-color: #343a40;
color: white;
text-align: center;
padding: 10px;
}

@media (max-width: 768px) {
header, nav, .section {
flex-direction: column;
text-align: center;
}
nav a {
display: block;
margin: 5px 0;
}
}

</style>
</head>
<body>

<!-- Header --&gt;
&lt;header&gt;
&lt;div class="d-flex align-items-center"&gt;
&lt;img src="logo.png" alt="School Logo"&gt;
&lt;h2 class="ms-3"&gt;Spring Flowers School&lt;/h2&gt;
&lt;/div&gt;
&lt;/header&gt;</pre>
```

```

<!-- Navigation -->
<nav class="navbar navbar-expand-lg navbar-dark">
  <div class="container-fluid">
    <div class="navbar-nav mx-auto">
      <a class="nav-link" href="#" onclick="showSection('home')">Home</a>
      <a class="nav-link" href="#" onclick="showSection('profile')">Student
Profile</a>
      <a class="nav-link" href="#" onclick="showSection('timetable')">Time
Table</a>
      <a class="nav-link" href="#" onclick="showSection('contact')">Contact</a>
    </div>
  </div>
</nav>

<!-- Sections -->
<div class="container">
  <!-- Home -->
  <div id="home" class="section active">
    <h2>Welcome to Spring Flowers School</h2>
    <p>Manage your school information easily and access your details anytime!</p>
  </div>

  <!-- Student Profile -->
  <div id="profile" class="section">
    <h2>Student Profile</h2>
    <div class="d-flex flex-column flex-md-row align-items-center">
      
        <div>
          <p><strong>Name:</strong> John Doe</p>
          <p><strong>Class:</strong> 10th Grade</p>
          <p><strong>Roll No:</strong> 23</p>
          <p><strong>Email:</strong> john.doe@example.com</p>
        </div>
    </div>
  </div>

  <!-- Time Table -->
  <div id="timetable" class="section">
    <h2>Student Time Table</h2>
    <table class="table table-bordered table-striped mt-3">
      <thead class="table-primary">
        <tr>
          <th>Day</th>
          <th>9:00 - 10:00</th>
          <th>10:00 - 11:00</th>
          <th>11:15 - 12:15</th>
          <th>1:15 - 2:15</th>
        </tr>
      <tbody>
        <tr>
          <td>Monday</td>
          <td>9:00 - 10:00</td>
          <td>10:00 - 11:00</td>
          <td>11:15 - 12:15</td>
          <td>1:15 - 2:15</td>
        </tr>
        <tr>
          <td>Tuesday</td>
          <td>9:00 - 10:00</td>
          <td>10:00 - 11:00</td>
          <td>11:15 - 12:15</td>
          <td>1:15 - 2:15</td>
        </tr>
        <tr>
          <td>Wednesday</td>
          <td>9:00 - 10:00</td>
          <td>10:00 - 11:00</td>
          <td>11:15 - 12:15</td>
          <td>1:15 - 2:15</td>
        </tr>
        <tr>
          <td>Thursday</td>
          <td>9:00 - 10:00</td>
          <td>10:00 - 11:00</td>
          <td>11:15 - 12:15</td>
          <td>1:15 - 2:15</td>
        </tr>
        <tr>
          <td>Friday</td>
          <td>9:00 - 10:00</td>
          <td>10:00 - 11:00</td>
          <td>11:15 - 12:15</td>
          <td>1:15 - 2:15</td>
        </tr>
      </tbody>
    </table>
  </div>

```

```

<th>2:15 - 3:15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday</td>
<td>Math</td>
<td>Science</td>
<td>English</td>
<td>Computer</td>
<td>Games</td>
</tr>
<tr>
<td>Tuesday</td>
<td>English</td>
<td>Math</td>
<td>Social</td>
<td>Science</td>
<td>Library</td>
</tr>
<tr>
<td>Wednesday</td>
<td>Social</td>
<td>Computer</td>
<td>Math</td>
<td>Science</td>
<td>Games</td>
</tr>
</tbody>
</table>
</div>

<!-- Contact -->
<div id="contact" class="section">
<h2>Contact Us</h2>
<p>Email: info@springflowersschool.com</p>
<p>Phone: +91 9876543210</p>
</div>
</div>

<!-- Footer -->
<footer>
    &copy; 2025 Spring Flowers School | All Rights Reserved
</footer>

<!-- JS for section navigation -->
<script>
    function showSection(sectionId) {
        const sections = document.querySelectorAll('.section');
        sections.forEach(sec => sec.classList.remove('active'));

```

```
document.getElementById(sectionId).classList.add('active');
}
</script>

</body>
</html>
```

OUTPUT SCREENSHOT:

The screenshot shows the homepage of the Spring Flowers School website. At the top, there is a yellow header bar with the school's logo and name. Below it is a blue navigation bar with links for Home, Student Profile, Time Table, and Contact. The main content area is white and features a large central box with a rounded rectangle inside. The title "Welcome to Spring Flowers School" is centered at the top of this box, followed by the subtext "Manage your school information easily and access your details anytime!". At the bottom of the page is a dark grey footer bar containing the copyright notice "© 2025 Spring Flowers School | All Rights Reserved".

The screenshot shows the student profile page of the Spring Flowers School website. It has the same yellow header and blue navigation bar as the home page. The main content area is white and contains a large central box with a rounded rectangle inside. The title "Student Profile" is centered at the top of this box. Below it, there is a section for "Student" with fields for Name, Class, Roll No., and Email. The "Name" field is populated with "John Doe", the "Class" field with "10th Grade", the "Roll No." field with "23", and the "Email" field with "john.doe@example.com". At the bottom of the page is a dark grey footer bar containing the copyright notice "© 2025 Spring Flowers School | All Rights Reserved".



Student Time Table

Day	9:00 - 10:00	10:00 - 11:00	11:15 - 12:15	1:15 - 2:15	2:15 - 3:15
Monday	Math	Science	English	Computer	Games
Tuesday	English	Math	Social	Science	Library
Wednesday	Social	Computer	Math	Science	Games



Contact Us

Email: info@springflowersschool.com

Phone: +91 9876543210