

Problem Statement 1

Spring 1 –

User Stories :-

1. As a student. I should be able to see the Welcome page of my application.
2. As a Student. I should be able to see a MENU bar and School logo
3. As a Student. I should be able to see my information after clicking Student Profile Button

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

  <!-- Bootstrap CSS -->
  <link
href="https://cdnjs.cloudflare.com/ajax/libs/bootstrap/5.3.2/css/bootstrap.min
.css" rel="stylesheet">

  <style>
    /* Reset basic styles */
    * {
      margin: 0;
      padding: 0;
      box-sizing: border-box;
    }

    body {
      font-family: Arial, sans-serif;
      background-color: #f5f5f5;
    }

    /* Header with logo and menu - Using Flexbox */
    header {
      background-color: #646467;
      color: white;
      padding: 20px;
      box-shadow: 0 2px 5px rgba(0,0,0,0.1);
    }

    .header-content {
      max-width: 1200px;
      margin: 0 auto;
      display: flex;
      justify-content: space-between;
      align-items: center;
```

```
        flex-wrap: wrap;
        gap: 20px;
    }

    /* School Logo - Flexbox */
    .logo {
        display: flex;
        align-items: center;
        gap: 15px;
    }

    .logo-icon {
        width: 60px;
        height: 60px;
        background-color: white;
        border-radius: 50%;
        display: flex;
        align-items: center;
        justify-content: center;
        font-size: 30px;
    }

    .school-name {
        font-size: 24px;
        font-weight: bold;
    }

    /* Menu Bar - Flexbox for responsive layout */
    .menu {
        display: flex;
        gap: 10px;
        flex-wrap: wrap;
    }

    .menu button {
        background-color: white;
        color: #000000;
        border: none;
        padding: 12px 25px;
        font-size: 16px;
        cursor: pointer;
        border-radius: 5px;
        font-weight: bold;
        transition: all 0.3s;
    }

    .menu button:hover {
        background-color: #000000;
    }
}
```

```
        color: white;
        transform: translateY(-2px);
    }

    /* Main Content Area */
    main {
        max-width: 1200px;
        margin: 40px auto;
        padding: 20px;
    }

    /* Welcome Section */
    .welcome-section {
        background-color: white;
        padding: 60px 40px;
        border-radius: 10px;
        text-align: center;
        box-shadow: 0 2px 10px rgba(0,0,0,0.1);
    }

    .welcome-section h1 {
        color: #000000;
        font-size: 48px;
        margin-bottom: 20px;
    }

    .welcome-section p {
        color: #000000;
        font-size: 20px;
        line-height: 1.6;
    }

    /* Student Profile Section - Flexbox */
    .profile-section {
        display: none;
        background-color: white;
        padding: 40px;
        border-radius: 10px;
        box-shadow: 0 2px 10px rgba(0,0,0,0.1);
    }

    .profile-section.active {
        display: block;
    }

    .profile-section h2 {
        color: #333;
        margin-bottom: 30px;
    }
```

```
        font-size: 32px;
        border-bottom: 3px solid #646467;
        padding-bottom: 10px;
    }

    .profile-card {
        display: flex;
        gap: 30px;
        align-items: flex-start;
        flex-wrap: wrap;
    }

    .profile-picture {
        width: 150px;
        height: 150px;
        background-color: #646467;
        border-radius: 50%;
        display: flex;
        align-items: center;
        justify-content: center;
        color: white;
        font-size: 60px;
        font-weight: bold;
    }

    .profile-details {
        flex: 1;
        min-width: 300px;
    }

    .profile-details table {
        width: 100%;
        border-collapse: collapse;
    }

    .profile-details table tr {
        border-bottom: 1px solid #ddd;
    }

    .profile-details table td {
        padding: 15px;
        font-size: 16px;
    }

    .profile-details table td:first-child {
        font-weight: bold;
        color: #333;
        width: 200px;
    }
```

```
}

/* Footer */
footer {
  text-align: center;
  padding: 20px;
  background-color: #646467;
  color: white;
  margin-top: 40px;
}

/* Mobile Responsive Styles */
@media (max-width: 768px) {
  .header-content {
    flex-direction: column;
    text-align: center;
  }

  .menu {
    justify-content: center;
  }

  .menu button {
    padding: 10px 15px;
    font-size: 14px;
  }

  .school-name {
    font-size: 20px;
  }

  .welcome-section h1 {
    font-size: 32px;
  }

  .welcome-section p {
    font-size: 16px;
  }

  .welcome-section {
    padding: 40px 20px;
  }

  .profile-section {
    padding: 20px;
  }

  .profile-section h2 {
```

```
        font-size: 24px;
    }

    .profile-card {
        flex-direction: column;
        align-items: center;
        text-align: center;
    }

    .profile-picture {
        width: 120px;
        height: 120px;
        font-size: 50px;
    }

    .profile-details table td:first-child {
        width: 120px;
    }

    main {
        padding: 10px;
        margin: 20px auto;
    }
}

@media (max-width: 480px) {
    .logo-icon {
        width: 50px;
        height: 50px;
        font-size: 24px;
    }

    .school-name {
        font-size: 18px;
    }

    .menu button {
        padding: 8px 12px;
        font-size: 13px;
    }

    .profile-details table td {
        padding: 10px;
        font-size: 14px;
    }
}
</style>
</head>
```

```
<body>
  <!-- Header with Logo and Menu -->
  <header>
    <div class="header-content">
      <!-- School Logo -->
      <div class="logo">
        <div class="logo-icon">🌸</div>
        <div class="school-name">Spring Flowers School</div>
      </div>

      <!-- Menu Bar -->
      <nav class="menu">
        <button onclick="showHome()">Home</button>
        <button onclick="showProfile()">Student Profile</button>
      </nav>
    </div>
  </header>

  <!-- Main Content -->
  <main>
    <!-- Welcome Page -->
    <section id="welcome" class="welcome-section">
      <h1>Welcome to Spring Flowers School</h1>
      <p>Your journey to excellence starts here!</p>
      <p>We are committed to providing quality education and nurturing
young minds.</p>
    </section>

    <!-- Student Profile Page -->
    <section id="profile" class="profile-section">
      <h2>Student Profile</h2>

      <div class="profile-card">
        <div class="profile-picture">RS</div>

        <div class="profile-details">
          <table>
            <tr>
              <td>Full Name:</td>
              <td>Raj Singh</td>
            </tr>
            <tr>
              <td>Student ID:</td>
              <td>SF-2024-001</td>
            </tr>
            <tr>
              <td>Class:</td>
              <td>12th Grade - Section A</td>
            </tr>
          </table>
        </div>
      </div>
    </section>
  </main>
</body>
```

```

        </tr>
        <tr>
            <td>Date of Birth:</td>
            <td>April 17, 2010</td>
        </tr>
        <tr>
            <td>Email:</td>
            <td>raj.singh@springflowers.edu</td>
        </tr>
        <tr>
            <td>Phone:</td>
            <td>+91 52648-97635</td>
        </tr>
        <tr>
            <td>Address:</td>
            <td>123 Main Street, Springfield, Chandigarh</td>
        </tr>
        <tr>
            <td>Parent/Guardian:</td>
            <td>Sartaj Singh</td>
        </tr>
    </table>
</div>
</div>
</section>
</main>

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

<!-- Bootstrap JS -->
<script
src="https://cdnjs.cloudflare.com/ajax/libs/bootstrap/5.3.2/js/bootstrap.bundle.min.js"></script>

<!-- JavaScript for Navigation -->
<script>
    function showHome() {
        document.getElementById('welcome').style.display = 'block';
        document.getElementById('profile').classList.remove('active');
    }

    function showProfile() {
        document.getElementById('welcome').style.display = 'none';
        document.getElementById('profile').classList.add('active');
    }

```



```
</script>
</body>
</html>
```

Below is the output of the code as mention in Problem Statement 1

