

## Problem Statement 2

### Spring 2 –

#### User Stories :-

1. As a Student, I should be able to see TimeTable button on the menu as well.
2. As a Student. I should be able to see my Time Table after clicking the TimeTable button.
3. As a student. I should be able to Open and see my school application on mobile.

```
<!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;
}

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

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

.timetable-section h2 {
    color: #333;
    margin-bottom: 30px;
    font-size: 32px;
    border-bottom: 3px solid #646467;
    padding-bottom: 10px;
}

/* Custom Bootstrap table styling */
.table {
    margin-top: 20px;
}

/* Override Bootstrap table header colors */
.table thead th {
    background-color: #646467 !important;
    color: white !important;
    border-color: #555 !important;
}

/* Custom styling for break rows */
.table-warning {
    background-color: #e0e0e0 !important;
    color: #333 !important;
}

.table-info {
    background-color: #d3d3d3 !important;
    color: #333 !important;
}
```

```

}

/* Override Bootstrap alert styling */
.alert-info {
    background-color: #f0f0f0 !important;
    border-color: #999 !important;
    color: #333 !important;
}

/* 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, .timetable-section {
  padding: 20px;
}

.profile-section h2, .timetable-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>
                <button onclick="showTimeTable()">TimeTable</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>
                    </table>
                </div>
            </div>
        </section>
    </main>

```



```
        </tr>
        <tr>
            <td>Student ID:</td>
            <td>SF-2024-001</td>
        </tr>
        <tr>
            <td>Class:</td>
            <td>12th Grade - Section A</td>
        </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>

<!-- TimeTable Section with Bootstrap -->
<section id="timetable" class="timetable-section">
    <h2>Class TimeTable - 10th Grade Section A</h2>

    <div class="table-responsive">
        <table class="table table-bordered table-hover table-striped">
            <thead>
                <tr>
                    <th>Time</th>
                    <th>Monday</th>
                    <th>Tuesday</th>
                    <th>Wednesday</th>
                    <th>Thursday</th>
                    <th>Friday</th>
                </tr>
            </thead>
        </table>
    </div>
</section>
```

```

        </tr>
    </thead>
    <tbody>
        <tr>
            <td><strong>8:00 - 9:00</strong></td>
            <td>Mathematics</td>
            <td>English</td>
            <td>Science</td>
            <td>Mathematics</td>
            <td>History</td>
        </tr>
        <tr>
            <td><strong>9:00 - 10:00</strong></td>
            <td>English</td>
            <td>Mathematics</td>
            <td>Physical Ed.</td>
            <td>Science</td>
            <td>Geography</td>
        </tr>
        <tr>
            <td><strong>10:00 - 10:30</strong></td>
            <td colspan="5" class="table-warning text-center"><strong>BREAK</strong></td>
        </tr>
        <tr>
            <td><strong>10:30 - 11:30</strong></td>
            <td>Science</td>
            <td>History</td>
            <td>Mathematics</td>
            <td>English</td>
            <td>Art</td>
        </tr>
        <tr>
            <td><strong>11:30 - 12:30</strong></td>
            <td>History</td>
            <td>Geography</td>
            <td>English</td>
            <td>Computer</td>
            <td>Music</td>
        </tr>
        <tr>
            <td><strong>12:30 - 1:30</strong></td>
            <td colspan="5" class="table-info text-center"><strong>LUNCH BREAK</strong></td>
        </tr>
        <tr>
            <td><strong>1:30 - 2:30</strong></td>
            <td>Computer</td>

```

```

        <td>Science</td>
        <td>History</td>
        <td>Geography</td>
        <td>Physical Ed.</td>
    </tr>
    <tr>
        <td><strong>2:30 - 3:30</strong></td>
        <td>Art</td>
        <td>Physical Ed.</td>
        <td>Computer</td>
        <td>Music</td>
        <td>Library</td>
    </tr>
</tbody>
</table>
</div>

<div class="alert alert-info mt-4" role="alert">
    <strong>Note:</strong> Please arrive 10 minutes before your
first class. Bring all required materials and textbooks.
</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
e.min.js"></script>

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

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

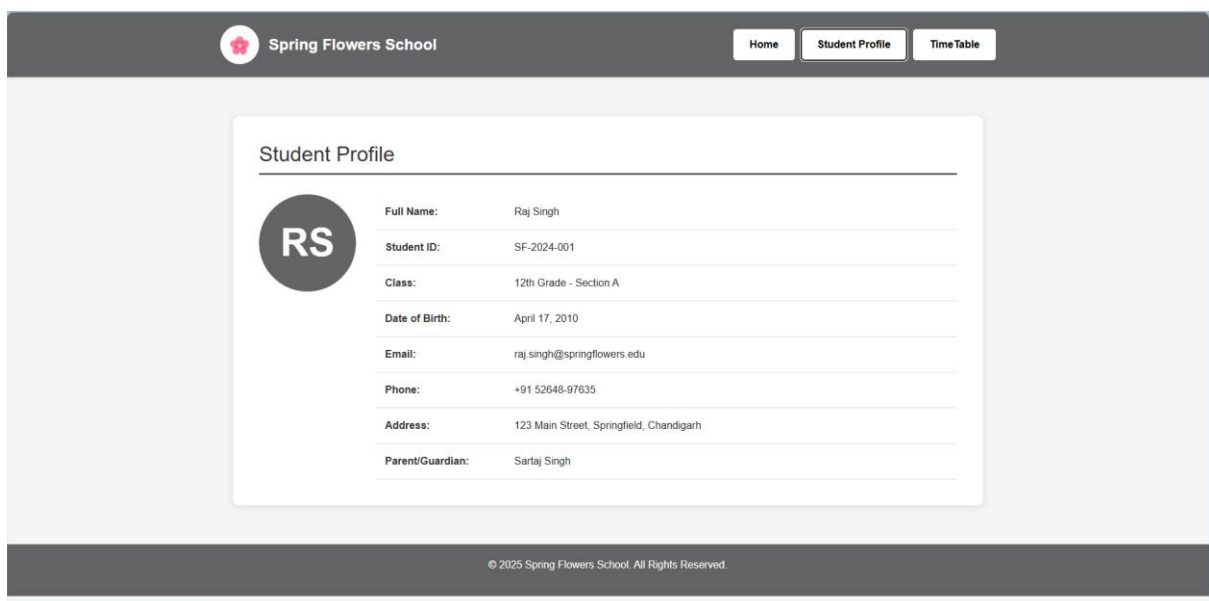
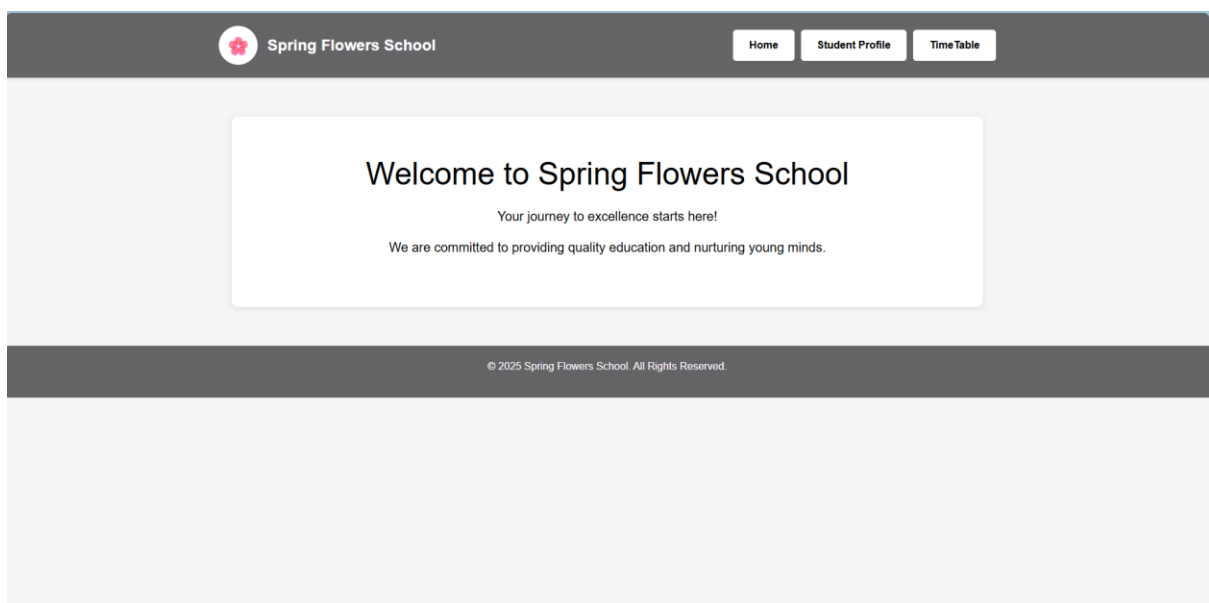
```

```

function showTimeTable() {
    document.getElementById('welcome').style.display = 'none';
    document.getElementById('profile').classList.remove('active');
    document.getElementById('timetable').classList.add('active');
}
</script>
</body>
</html>

```

**Below is the output of the code as mention in Problem Statement 2 Spring 2 –**





### Class TimeTable - 10th Grade Section A

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8:00 - 9:00	Mathematics	English	Science	Mathematics	History
9:00 - 10:00	English	Mathematics	Physical Ed.	Science	Geography
10:00 - 10:30	BREAK				
10:30 - 11:30	Science	History	Mathematics	English	Art
11:30 - 12:30	History	Geography	English	Computer	Music
12:30 - 1:30	LUNCH BREAK				
1:30 - 2:30	Computer	Science	History	Geography	Physical Ed.
2:30 - 3:30	Art	Physical Ed.	Computer	Music	Library

**Note:** Please arrive 10 minutes before your first class. Bring all required materials and textbooks.