

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>
</body>

```

```

        </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 --&gt;
&lt;section id="timetable" class="timetable-section"&gt;
    &lt;h2&gt;Class TimeTable - 10th Grade Section A&lt;/h2&gt;

    &lt;div class="table-responsive"&gt;
        &lt;table class="table table-bordered table-hover table-striped"&gt;
            &lt;thead&gt;
                &lt;tr&gt;
                    &lt;th&gt;Time&lt;/th&gt;
                    &lt;th&gt;Monday&lt;/th&gt;
                    &lt;th&gt;Tuesday&lt;/th&gt;
                    &lt;th&gt;Wednesday&lt;/th&gt;
                    &lt;th&gt;Thursday&lt;/th&gt;
                    &lt;th&gt;Friday&lt;/th&gt;
</pre>

```

```
        </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>
        </tr>
```

```

        <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.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');
    }
</script>

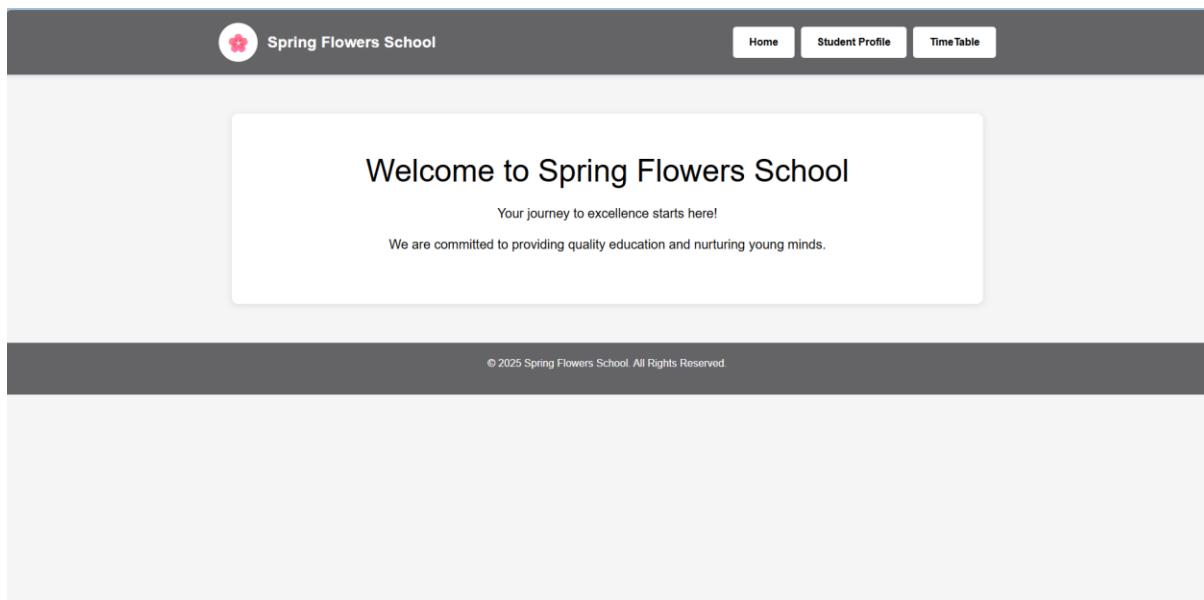
```

```

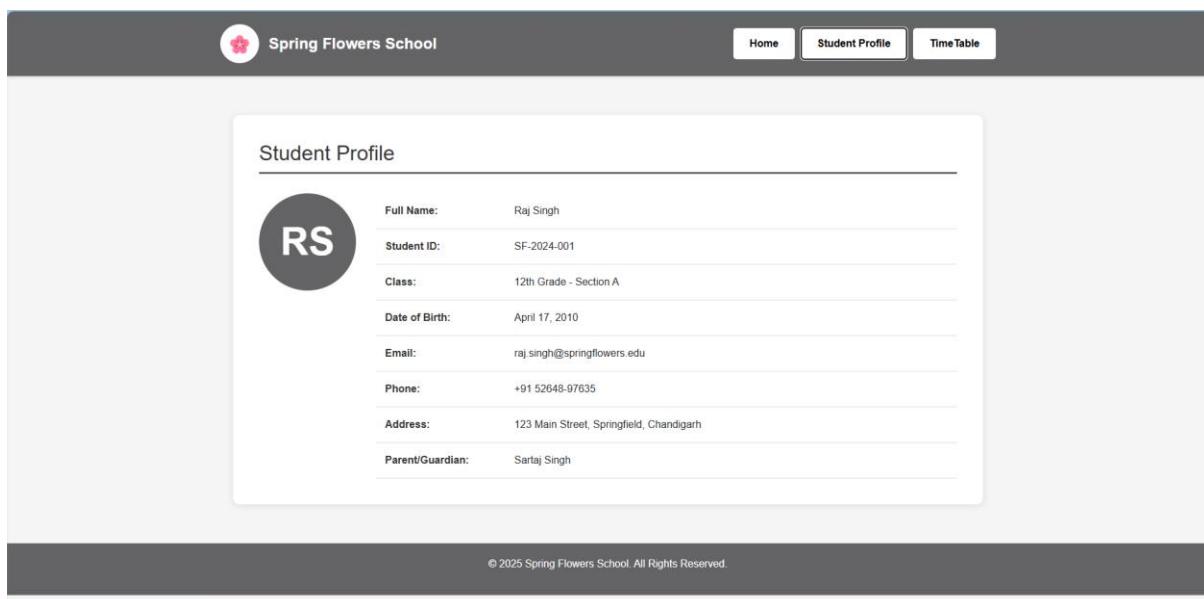
function showTimeTable() {
    document.getElementById('welcome').style.display = 'none';
    document.getElementById('profile').classList.remove('active');
    document.getElementById('timetable').classList.add('active');
}
</script>
</body>
</html>

```

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



The screenshot shows the homepage of the Spring Flowers School website. At the top, there is a dark header bar with the school's logo (a pink flower icon) and the text "Spring Flowers School". To the right of the logo are three buttons: "Home", "Student Profile", and "Time Table". Below the header, the main content area has a light gray background. In the center, there is a white rectangular box containing the text "Welcome to Spring Flowers School" in bold, followed by "Your journey to excellence starts here!" and "We are committed to providing quality education and nurturing young minds.". At the bottom of the page, there is a dark footer bar with the copyright notice "© 2025 Spring Flowers School All Rights Reserved".



The screenshot shows the "Student Profile" page of the website. The layout is similar to the home page, with a dark header bar at the top featuring the school's logo and name, and three buttons: "Home", "Student Profile", and "Time Table". The main content area contains a white rectangular box titled "Student Profile". On the left side of this box is a circular profile picture placeholder with the letters "RS" in white. To the right of the placeholder are several data entries in a table format:

Full Name:	Raj Singh
Student ID:	SF-2024-001
Class:	12th Grade - Section A
Date of Birth:	April 17, 2010
Email:	raj.singh@springflowers.edu
Phone:	+91 52648-97635
Address:	123 Main Street, Springfield, Chandigarh
Parent/Guardian:	Sartaj Singh

At the bottom of the page, there is a dark footer bar with the copyright notice "© 2025 Spring Flowers School All Rights Reserved".



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.