



**MCA Semester – III**  
**Front End Development Project**

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<b>Elective</b>	<b>Full Stack Development</b>
<b>Date of Submission</b>	<b>20<sup>th</sup> May 2023</b>



## **Front End Development Project - Report**

Project Report submitted to Jain Online (Deemed-to-be University) as part of the  
course “Front End Development Project”

### **Master of Computer Applications**

*Submitted by*  
**Dikshitha P Jain**

*USN*  
**212VMTR00717**

*Under the guidance of*  
**Ms. Priti Sekhsaria**

# DECLARATION

I, *Dikshitha P Jain*), hereby declare that this Project Report has been prepared by me under the guidance of *Ms. Priti Sekhsaria*. I declare that this Project is towards the partial fulfillment of the credit requirement for the course “Front End Development Project,” which is part of the Master of Computer Applications degree given by Jain University, Bengaluru. I declare that the work done by me towards this Project is original in nature and is my own contribution.

Place: Bangalore

Date: 6 May, 2023

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*Dikshitha P Jain*

*USN:212VMTR00717*

# CERTIFICATE

This is to certify that the Project report submitted by Mr./Ms. *Dikshitha P Jain* bearing *(212VMTR00717)* on the title “**Front End Development Project**” is a record of project work done by him/ her during the academic year 2022-23 under my guidance and supervision in partial fulfillment of Master of Computer Applications.

Place: \_\_\_\_\_

Date: *Faculty Guide*

# ACKNOWLEDGEMENT

The Learners may acknowledge organization guide, University officials, faculty guide, other faculty members, and anyone else they wish to thank for their contribution towards accomplishing the research project successfully. The Learners may write in their own words and in small paragraphs.

---

*Dikshitha P Jain*  
*USN:212VMTR00717*

## **EXECUTIVE SUMMARY**

The Learners are expected to provide a brief summary of the entire project in one or two pages in the form of paragraphs.

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Introduction	
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# 1. Introduction

## 1.1 Problem Statement – 1

- Student Management
  - Spring Flowers school wants to create a online portal for their students.
- 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 in the welcome page.
  3. The MENU bar should contain the following options:
    - Time Table
    - Exam Result
    - Extra Activity
    - Student Profile
- Instructions: -
  - Use HTML 5 and CSS 3 concepts.

## 1.2 Problem Statement – 2

- Student Management
  - Spring Flowers school wants to create a online portal for their students.
- User Stories:-
  - As a student, I should be able to see my Time Table in a new web page after clicking the timetable button.
  - As a student, I should be able to see my Information in a new web page after clicking the Student Profile Button.
  - As a student, I should be able to see the grades of a student in a new webpage after clicking the exam results button. Subject should be selected from the drop box.
- Instructions:-
  - Please use HTML 5 and CSS 3 concepts



### **1.3 Problem Statement - 3**

### **1.4 Problem Statement - 4**

### **1.5 Problem Statement – 5**

## **2. Objectives**

### **2.1 Problem Statement – 1**

- To create an online portal for Spring Flowers school students that provides access to their academic information and resources.
- The portal should have a Welcome page with a MENU bar and School logo, and the MENU bar should contain options for viewing the student's Time Table, Exam Result, Extra Activity, and Student Profile.
- The project should be implemented using HTML 5 and CSS 3 concepts, and should provide a user-friendly and visually appealing interface for students to easily navigate and access their academic information.
- The end result should be a reliable and efficient student management system that enhances the overall learning experience for the students.

### **2.2 Problem Statement - 2**

- To display the time table when the user navigates to the time-table page.
- To display the Student and Parent information in Student Profile.
- To display the marks of the student as per the chosen Subject.

Use the concepts of HTML, CSS, BootStrap and JavaScript to implement the same such that the website is responsive on all kinds of devices.

**2.3 Problem Statement - 3**

**2.4 Problem Statement - 4**

**2.5 Problem Statement - 5**

## **3. Project Description**

### **3.1 Problem Statement – 1**

- Spring Flowers school has decided to create an online portal for their students to access their academic information and resources. The goal of this project is to develop a user-friendly and visually appealing platform that provides easy access to important information related to the student's academic progress and activities.
- The Student Management Portal will have a Welcome page that will serve as the landing page for the application. The Welcome page will have a MENU bar and the school logo, which will be prominently displayed to help students navigate the portal. The MENU bar will contain options for viewing the student's Time Table, Exam Result, Extra Activity, and Student Profile.
- The project will be implemented using HTML 5 and CSS 3 concepts to create a visually appealing and responsive design that can be easily accessed on desktop and mobile devices. The website should be designed in a way that provides a seamless user experience and enhances the overall learning experience for the students.

### **3.2 Problem Statement – 2**

- The website will be responsive and adjust itself according to the device type. It is implemented using HTML, CSS, Bootstrap and JavaScript.
- When the user selects the Time table item of the navbar menu, he/she will be redirected to the time table webpage where they can find their time table.
- When the user selects the result item of the navbar menu, he/she will be able to find the marks obtained in a subject along with the grade. The student can also view their consolidated marks in the form of a table.
- Upon selecting the student profile item, the student will be able to view the details provided. It will include their name, USN, self and parent details.

### **3.3 Problem Statement - 3**

### **3.4 Problem Statement - 4**

### **3.5 Problem Statement - 5**

## **4. Additional Features**

- Try to customize the webpage using css and bootstrap
- Make the UI user friendly.

## **5. Flowchart**

## 6. Coding

### 6.1 Checkpoint – 1:

Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Spring Flowers School</title>
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-
KK94CHFLLe+nY2dmCWGMq91rCGa5gtU4mk92HdvYe+M/SXH301p5ILy+dN9+nJOZ" crossorigin="anonymous">
  <link rel="stylesheet" href="index.css">
</head>
<body>
  <nav class="navbar navbar-expand-lg">
    <div class="container-fluid">
      <a href="#" class="navbar-brand">
        Spring Flowers School
      </a>

      <div id="navbarNav">
        <ul class="navbar-nav">
          <li class="nav-item"><a class="nav-link" href="#">Time Table</a></li>
          <li class="nav-item"><a class="nav-link" href="#">Exam Result</a></li>
          <li class="nav-item"><a class="nav-link" href="#">Extra Activity</a></li>
          <li class="nav-item"><a class="nav-link" href="#">Student Profile</a></li>
        </ul>
      </div>
    </div>
  </nav>

  <!--  -enecccbjevdfjkdirnftlvuhnhthifbnvnbivbgtkvie -->
  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" integrity="sha384-
ENjdO4Dr2bkBIFxQpeoTz1HIcje39Wm4jDKdf19U8gI4ddQ3GYNS7NTKfAdVQSZe" crossorigin="anonymous"></script>
</body>
</html>
```



## Index.css

```
body {  
  background-image: url(school.jpeg);  
  object-fit: cover;  
  background-repeat: no-repeat;  
  background-size: cover;  
}  
  
.navbar {  
  background-color:lavender ;  
}
```

## 6.2 Checkpoint – 2:

### Index.html

```
<!DOCTYPE html>  
<html lang="en">  
<head>  
  <meta charset="UTF-8">  
  <meta http-equiv="X-UA-Compatible" content="IE=edge">  
  <meta name="viewport" content="width=device-width, initial-scale=1.0">  
  <title>Spring Flowers School</title>  
  <link rel="shortcut icon" href="school_logo.png" type="image/x-icon">  
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet"  
integrity="sha384-KK94CHFLLe+nY2dmCWGMq91rCGa5gtU4mk92HdvYe+M/SXH301p5ILy+dN9+nJOZ"  
crossorigin="anonymous">  
  <link rel="stylesheet" href="index.css">  
</head>  
<body>  
  <!-- Nav bar -->  
  <nav class="navbar navbar-expand-lg">  
    <div class="container-fluid">
```

```

<a href="#" class="navbar-brand">
  Spring Flowers School
</a>

<button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent"
aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">
  <span class="navbar-toggler-icon"></span>
</button>

<div class="collapse navbar-collapse navbar-text" id="navbarSupportedContent">
  <ul class="navbar-nav me-auto mb-2 mb-lg-0">
    <li class="nav-item"><a class="nav-link" href="timetable.html">Time Table</a></li>
    <li class="nav-item">
      <a class="nav-link" href="exam_result.html">Exam Result</a>
    </li>
    <li class="nav-item"><a class="nav-link" href="#">Extra Activity</a></li>
    <li class="nav-item"><a class="nav-link" href="student_profile.html">Student Profile</a></li>
  </ul>
</div>
</div>
</nav>

<!-- Image slider -->
<div id="carouselExampleAutoplaying" class="carousel slide" data-bs-ride="carousel">
  <div class="carousel-indicators">
    <button type="button" data-bs-target="#carouselExampleDark" data-bs-slide-to="0" class="active" aria-current="true"
aria-label="Slide 1"></button>
    <button type="button" data-bs-target="#carouselExampleDark" data-bs-slide-to="1" aria-label="Slide 2"></button>
    <button type="button" data-bs-target="#carouselExampleDark" data-bs-slide-to="2" aria-label="Slide 3"></button>
  </div>
  <div class="carousel-inner">
    <div class="carousel-item active">
      
    </div>
  </div>
</div>

```

```
<div class="carousel-item">
  
</div>
<div class="carousel-item">
  
</div>
</div>
<button class="carousel-control-prev" type="button" data-bs-target="#carouselExampleAutoplaying" data-bs-
slide="prev">
  <span class="carousel-control-prev-icon" aria-hidden="true"></span>
  <span class="visually-hidden">Previous</span>
</button>
<button class="carousel-control-next" type="button" data-bs-target="#carouselExampleAutoplaying" data-bs-
slide="next">
  <span class="carousel-control-next-icon" aria-hidden="true"></span>
  <span class="visually-hidden">Next</span>
</button>
</div>
<!-- Footer -->
<footer class="bd-footer py-4 py-md-5 mt-5 bg-secondary-subtle">
  <div class="container py-4 py-md-5 px-4 px-md-3 text-body-secondary">
    <div class="row">
      <div class="col-lg-3 mb-3">
        <a class="d-inline-flex align-items-center mb-2 text-body-emphasis text-decoration-none" href="/">
          <span class="fs-5">Spring Flowers School</span>
        </a>
        <ul class="list-unstyled small">
          <li class="mb-2">Designed and built with all the love in the world by Dikshitha.
        </li>
        </ul>
      </div>
      <div class="col-6 col-lg-2 offset-lg-1 mb-3">
        <h5>Links</h5>
```

```

<ul class="list-unstyled">
  <li class="mb-2"><a href="#">Home</a></li>
  <li class="mb-2"><a href="timetable.html">Time table</a></li>
  <li class="mb-2"><a href="exam_result.html">Results</a></li>
  <li class="mb-2"><a href="#">Activities</a></li>
  <li class="mb-2"><a href="student_profile.html">Profile</a></li>
</ul>
</div>
<div class="col-6 col-lg-2 offset-lg-1 mb-3">
  <h5>Location</h5>
  <p><a
href="https://www.google.com/maps/place/SPRING+FLOWERS+SCHOOL/@22.9814953,72.6391202,17z/data=!4m14!1m7!
3m6!1s0x395e870a96d16a2d:0xc89fbc0cd6728628!2sSPRING+FLOWERS+SCHOOL!8m2!3d22.9814904!4d72.6417005!1
6s%2Fg%2F11rv67b93!3m5!1s0x395e870a96d16a2d:0xc89fbc0cd6728628!8m2!3d22.9814904!4d72.6417005!16s%2Fg%
2F11rv67b93">View location</a></p>
</div>
<div class="col-6 col-lg-2 offset-lg-1 mb-3">
  <h5>Contact Us</h5>
  <p>Phone:<br>+91 23415 67098</p>
  <p>Email:<br>springflowersschool@education.in</p>
</div>
</div>
</div>
</footer>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" integrity="sha384-
ENjdO4Dr2bkBIFxQpeoTz1Hlcje39Wm4jDKdf19U8gl4ddQ3GYNS7NTKfAdVQSZe" crossorigin="anonymous"></script>
</body>
</html>

```

## Timetable.html

```

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

```

```
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Time table</title>
<link rel="shortcut icon" href="school_logo.png" type="image/x-icon">
<link rel="stylesheet" href="index.css">
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-KK94CHFLLe+nY2dmCWGMq91rCGa5gtU4mk92HdvYe+M/SXH301p5ILy+dN9+nJOZ"
crossorigin="anonymous">
</head>
<body class="font-family-sans-serif">
  <!-- Nav bar -->
  <nav class="navbar navbar-expand-lg">
    <div class="container-fluid">
      <a href="index.html" class="navbar-brand">
        Spring Flowers School
      </a>
      <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent"
aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">
        <span class="navbar-toggler-icon"></span>
      </button>

      <div class="collapse navbar-collapse navbar-text" id="navbarSupportedContent">
        <ul class="navbar-nav me-auto mb-2 mb-lg-0">
          <li class="nav-item"><a class="nav-link active" aria-current="page" href="#">Time Table</a></li>
          <li class="nav-item"><a class="nav-link" href="exam_result.html">Exam Result</a></li>
          <li class="nav-item"><a class="nav-link" href="#">Extra Activity</a></li>
          <li class="nav-item"><a class="nav-link" href="student_profile.html">Student Profile</a></li>
        </ul>
      </div>
    </div>
  </nav>
```

<!-- Heading -->

<h2 class="m-5 text-primary-emphasis">Time table</h2>

<!-- Time table -->

<div class="table-responsive m-5">

<table class="table align-middle table-striped table-warning table-bordered bordered-dark">

<tr class="table-primary ">

<th>Class</th>

<th>1<br>08:00-08:45</th>

<th>2<br>08:45-09:30</th>

<th>3<br>09:30-10:15</th>

<th><br>10:15-10:30</th>

<th>4<br>10:30-11:15</th>

<th>5<br>11:15-12:00</th>

<th>6<br>12:00-12:45</th>

<th><br>12:45-01:30</th>

<th>7<br>01:30-02:15</th>

<th>8<br>02:15-03:00</th>

</tr>

<tr>

<th class="table-success">Monday</th>

<td>Maths</td>

<td>Chemistry</td>

<td>History</td>

<th class="table-success" rowspan="5">B<br>R<br>E<br>A<br>K</th>

<td>English 1</td>

<td>Biology</td>

<td>PE</td>

<th class="table-success" rowspan="5">L<br>U<br>N<br>C<br>H</th>

<td>Computer</td>

<td>Hindi</td>

</tr>

<tr>

```
<th class="table-success">Tuesday</th>
<td>Physics</td>
<td>Geography</td>
<td>English 2</td>
<td>Hindi</td>
<td>Maths</td>
<td>Computer</td>
<td>Chemistry</td>
<td>PE</td>
</tr>
<tr>
  <th class="table-success">Wednesday</th>
  <td>History</td>
  <td>Biology</td>
  <td>English1</td>
  <td>Maths</td>
  <td>Englsih 2</td>
  <td>Chemistry</td>
  <td>Geography</td>
  <td>Physics</td>
</tr>
<tr>
  <th class="table-success">Thursday</th>
  <td>Hindi</td>
  <td>History</td>
  <td>English 1</td>
  <td>Computer</td>
  <td>Biology</td>
  <td>PE</td>
  <td>Maths</td>
  <td>Chemistry</td>
</tr>
```

```
<tr>
  <th class="table-success">Friday</th>
  <td>History</td>
  <td>English 1</td>
  <td>Biology</td>
  <td>Computer</td>
  <td>Hindi</td>
  <td>Physics</td>
  <td>Geography</td>
  <td>English 2</td>
</tr>
</table>
</div>

<!-- Footer -->
<footer class="bd-footer py-4 py-md-5 mt-5 bg-secondary-subtle">
  <div class="container py-4 py-md-5 px-4 px-md-3 text-body-secondary">
    <div class="row">
      <div class="col-lg-3 mb-3">
        <a class="d-inline-flex align-items-center mb-2 text-body-emphasis text-decoration-none" href="/">
          <span class="fs-5">Spring Flowers School</span>
        </a>
        <ul class="list-unstyled small">
          <li class="mb-2">Designed and built with all the love in the world by Dikshitha.
        </ul>
      </div>
      <div class="col-6 col-lg-2 offset-lg-1 mb-3">
        <h5>Links</h5>
        <ul class="list-unstyled">
          <li class="mb-2"><a href="#">Home</a></li>
          <li class="mb-2"><a href="timetable.html">Time table</a></li>
          <li class="mb-2"><a href="exam_result.html">Results</a></li>
```



```

        <li class="mb-2"><a href="#">Activities</a></li>

        <li class="mb-2"><a href="student_profile.html">Profile</a></li>

    </ul>

</div>

<div class="col-6 col-lg-2 offset-lg-1 mb-3">

    <h5>Location</h5>

    <p><a
href="https://www.google.com/maps/place/SPRING+FLOWERS+SCHOOL/@22.9814953,72.6391202,17z/data=!4m14!1m7!
3m6!1s0x395e870a96d16a2d:0xc89fbc0cd6728628!2sSPRING+FLOWERS+SCHOOL!8m2!3d22.9814904!4d72.6417005!1
6s%2Fg%2F11rvc67b93!3m5!1s0x395e870a96d16a2d:0xc89fbc0cd6728628!8m2!3d22.9814904!4d72.6417005!16s%2Fg%
2F11rvc67b93">View location</a></p>

</div>

<div class="col-6 col-lg-2 offset-lg-1 mb-3">

    <h5>Contact Us</h5>

    <p>Phone:<br>+91 23415 67098</p>

    <p>Email:<br>springflowersschool@education.in</p>

</div>

</div>

</div>

</footer>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" integrity="sha384-
ENjdO4Dr2bkBIFxQpeoTz1Hlcje39Wm4jDKdf19U8gI4ddQ3GYNS7NTKfAdVQSZe" crossorigin="anonymous"></script>

</body>

</html>

```

## Exam\_result.html

```

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

```

```
<title>Exam Result</title>

<link rel="shortcut icon" href="school_logo.png" type="image/x-icon">

<link rel="stylesheet" href="index.css">

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-KK94CHFLLe+nY2dmCWGMq91rCGa5gtU4mk92HdvYe+M/SXH301p5ILy+dN9+nJOZ"
crossorigin="anonymous">

</head>

<body>

  <!-- Nav bar -->

  <nav class="navbar navbar-expand-lg">

    <div class="container-fluid">

      <a href="index.html" class="navbar-brand">
        Spring Flowers School
      </a>

      <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent"
aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">
        <span class="navbar-toggler-icon"></span>
      </button>

      <div class="collapse navbar-collapse navbar-text" id="navbarSupportedContent">

        <ul class="navbar-nav me-auto mb-2 mb-lg-0">

          <li class="nav-item"><a class="nav-link" href="timetable.html">Time Table</a></li>

          <li class="nav-item"><a class="nav-link active" aria-current="page" href="#">Exam Result</a></li>

          <li class="nav-item"><a class="nav-link" href="#">Extra Activity</a></li>

          <li class="nav-item"><a class="nav-link" href="student_profile.html">Student Profile</a></li>

        </ul>

      </div>

    </div>

  </nav>

  <!-- Heading -->

  <h2 class="m-5 text-primary-emphasis">Exam Results</h2>

  <!-- Dropdown -->
```

```
<div class="dropdown m-2 text-center">
  <button class="btn btn-secondary dropdown-toggle" type="button" data-bs-toggle="dropdown" id="dropdown-btn">
    Select subject
  </button>
  <ul class="dropdown-menu">
    <li><a href="#" class="dropdown-item" onclick="result('Consolidated')">Consolidated</a></li>
    <li><hr class="dropdown-divider"></li>
    <li><a href="#" class="dropdown-item" onclick="result('Maths')">Maths</a></li>
    <li><hr class="dropdown-divider"></li>
    <li><a href="#" class="dropdown-item" onclick="result('Physics')">Physics</a></li>
    <li><hr class="dropdown-divider"></li>
    <li><a href="#" class="dropdown-item" onclick="result('Chemistry')">Chemistry</a></li>
    <li><hr class="dropdown-divider"></li>
    <li><a href="#" class="dropdown-item" onclick="result('Biology')">Biology</a></li>
    <li><hr class="dropdown-divider"></li>
    <li><a href="#" class="dropdown-item" onclick="result('History')">History</a></li>
    <li><hr class="dropdown-divider"></li>
    <li><a href="#" class="dropdown-item" onclick="result('Geography')">Geography</a></li>
    <li><hr class="dropdown-divider"></li>
    <li><a href="#" class="dropdown-item" onclick="result('English 1')">English 1</a></li>
    <li><hr class="dropdown-divider"></li>
    <li><a href="#" class="dropdown-item" onclick="result('English 2')">English 2</a></li>
    <li><hr class="dropdown-divider"></li>
    <li><a href="#" class="dropdown-item" onclick="result('Hindi')">Hindi</a></li>
    <li><hr class="dropdown-divider"></li>
    <li><a href="#" class="dropdown-item" onclick="result('Computer')">Computer</a></li>
  </ul>
</div>

<!-- Subject marks -->

<div id="card-marks-grade" class="" style="display: none; margin: auto; width: fit-content;">
  <div class="p-2">
```

```
<span class="p-3 text-bg-primary border border-primary rounded-start" style="display: inline-block;">Marks</span><span class="p-3 border border-primary rounded-end" id="marks" style="display: inline-block; width: 150px;"></span>

</div>

<div class="p-2">

  <span class="p-3 text-bg-primary border border-primary rounded-start" style="display: inline-block;">Grade</span><span class="p-3 border border-primary rounded-end" id="grade" style="display: inline-block; width: 150px;"></span>

</div>

</div>

<!-- Consolidated marks -->

<div id="table-consolidated" class="table-responsive m-5" style="display: none;">

  <table class="table align-middle table-bordered bordered-dark">

    <tr class="table-primary ">

      <th rowspan="3">Subject<br>Marks<br>Grade</th>

      <th>Maths</th>

      <th>Physics</th>

      <th>Chemistry</th>

      <th>Biology</th>

      <th>History</th>

      <th>Geography</th>

      <th>English 1</th>

      <th>English 2</th>

      <th>Hindi</th>

      <th>Computer</th>

    </tr>

    <tr>

      <td>100</td>

      <td>60</td>

      <td>08</td>

      <td>78</td>

      <td>85</td>
```

```

        <td>42</td>
        <td>69</td>
        <td>55</td>
        <td>20</td>
        <td>98</td>
    </tr>
    <tr>
        <td>Distinction</td>
        <td>Second Class</td>
        <td>Fail</td>
        <td>First Class</td>
        <td>Distinction</td>
        <td>Third Class</td>
        <td>Second Class</td>
        <td>Third Class</td>
        <td>Fail</td>
        <td>Distinction</td>
    </tr>
</table>
</div>

<!-- Footer -->
<footer class="bd-footer py-4 py-md-5 mt-5 bg-secondary-subtle">
    <div class="container py-4 py-md-5 px-4 px-md-3 text-body-secondary">
        <div class="row">
            <div class="col-lg-3 mb-3">
                <a class="d-inline-flex align-items-center mb-2 text-body-emphasis text-decoration-none" href="/">
                    <span class="fs-5">Spring Flowers School</span>
                </a>
                <ul class="list-unstyled small">
                    <li class="mb-2">Designed and built with all the love in the world by Dikshitha.
                </ul>

```

```
</div>
```

```
<div class="col-6 col-lg-2 offset-lg-1 mb-3">
```

```
<h5>Links</h5>
```

```
<ul class="list-unstyled">
```

```
<li class="mb-2"><a href="#">Home</a></li>
```

```
<li class="mb-2"><a href="timetable.html">Time table</a></li>
```

```
<li class="mb-2"><a href="exam_result.html">Results</a></li>
```

```
<li class="mb-2"><a href="#">Activities</a></li>
```

```
<li class="mb-2"><a href="student_profile.html">Profile</a></li>
```

```
</ul>
```

```
</div>
```

```
<div class="col-6 col-lg-2 offset-lg-1 mb-3">
```

```
<h5>Location</h5>
```

```
<p><a
```

```
href="https://www.google.com/maps/place/SPRING+FLOWERS+SCHOOL/@22.9814953,72.6391202,17z/data=!4m14!1m7!3m6!1s0x395e870a96d16a2d:0xc89fbc0cd6728628!2sSPRING+FLOWERS+SCHOOL!8m2!3d22.9814904!4d72.6417005!16s%2Fg%2F11rvc67b93!3m5!1s0x395e870a96d16a2d:0xc89fbc0cd6728628!8m2!3d22.9814904!4d72.6417005!16s%2Fg%2F11rvc67b93">View location</a></p>
```

```
</div>
```

```
<div class="col-6 col-lg-2 offset-lg-1 mb-3">
```

```
<h5>Contact Us</h5>
```

```
<p>Phone:<br>+91 23415 67098</p>
```

```
<p>Email:<br>springflowersschool@education.in</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</footer>
```

```
<script defer>
```

```
function result(sub) {
```

```
document.getElementById("dropdown-btn").innerText = sub;
```

```
const cardMarksGrade = document.getElementById("card-marks-grade");
```

```
const tableConsolidated = document.getElementById("table-consolidated");
const marksEle = document.getElementById("marks");
const gradeEle = document.getElementById("grade");
if(sub=="Maths") {
    cardMarksGrade.style.display = "block";
    tableConsolidated.style.display = "none";
    marksEle.innerText = "100";
}
else if(sub=="Physics") {
    cardMarksGrade.style.display = "block";
    tableConsolidated.style.display = "none";
    marksEle.innerText = "60";
}
else if(sub=="Chemistry") {
    cardMarksGrade.style.display = "block";
    tableConsolidated.style.display = "none";
    marksEle.innerText = "08";
}
else if(sub=="Biology") {
    cardMarksGrade.style.display = "block";
    tableConsolidated.style.display = "none";
    marksEle.innerText = "78";
}
else if(sub=="History") {
    cardMarksGrade.style.display = "block";
    tableConsolidated.style.display = "none";
    marksEle.innerText = "85";
}
else if(sub=="Geography") {
    cardMarksGrade.style.display = "block";
    tableConsolidated.style.display = "none";
    marksEle.innerText = "42";
}
```

```
}  
else if(sub=="English 1") {  
    cardMarksGrade.style.display = "block";  
    tableConsolidated.style.display = "none";  
    marksEle.innerText = "69";  
}  
else if(sub=="English 2") {  
    cardMarksGrade.style.display = "block";  
    tableConsolidated.style.display = "none";  
    marksEle.innerText = "55";  
}  
else if(sub=="Hindi") {  
    cardMarksGrade.style.display = "block";  
    tableConsolidated.style.display = "none";  
    marksEle.innerText = "20";  
}  
else if(sub=="Computer") {  
    cardMarksGrade.style.display = "block";  
    tableConsolidated.style.display = "none";  
    marksEle.innerText = "98";  
}  
else if(sub=="Consolidated") {  
    cardMarksGrade.style.display = "none";  
    tableConsolidated.style.display = "block";  
  
}  
  
if(parseInt(marksEle.innerText) >= 85) {  
    gradeEle.innerText = "Distinction";  
}  
else if(parseInt(marksEle.innerText) >= 75) {  
    gradeEle.innerText = "First Class";
```



```

    }

    else if(parseInt(marksEle.innerText) >= 60) {
        gradeEle.innerText = "Second Class";
    }

    else if(parseInt(marksEle.innerText) >= 40) {
        gradeEle.innerText = "Third Class";
    }

    else {
        gradeEle.innerText = "Fail";
    }

}

</script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" integrity="sha384-
ENjdO4Dr2bkBIFxQpeoTz1Hlcje39Wm4jDKdf19U8gl4ddQ3GYNS7NTKfAdVQSZe" crossorigin="anonymous"></script>
</body>
</html>

```

## Student\_profile.html

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Student Profile</title>
    <link rel="shortcut icon" href="school_logo.png" type="image/x-icon">
    <link rel="stylesheet" href="index.css">
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-KK94CHFLLe+nY2dmCWGMq91rCGa5gtU4mk92HdvYe+M/SXH301p5ILy+dN9+nJOZ"
crossorigin="anonymous">
</head>

```

```
<body>

  <!-- Nav bar -->

  <nav class="navbar navbar-expand-lg">
    <div class="container-fluid">
      <a href="index.html" class="navbar-brand">
        Spring Flowers School
      </a>
      <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent"
aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">
        <span class="navbar-toggler-icon"></span>
      </button>

      <div class="collapse navbar-collapse navbar-text" id="navbarSupportedContent">
        <ul class="navbar-nav me-auto mb-2 mb-lg-0">
          <li class="nav-item"><a class="nav-link" href="timetable.html">Time Table</a></li>
          <li class="nav-item"><a class="nav-link" href="exam_result.html">Exam Result</a></li>
          <li class="nav-item"><a class="nav-link" href="#">Extra Activity</a></li>
          <li class="nav-item"><a class="nav-link active" aria-current="page" href="#">Student Profile</a></li>
        </ul>
      </div>
    </div>
  </nav>

  <!-- Heading -->

  <h2 class="m-5 text-primary-emphasis">Student Profile</h2>

  <!-- Top card -->

  <div class="card text-center m-3">
    
    <div class="card-body">
      <h5 class="card-title">Dikshitha P Jain</h5>
      <p class="card-text">USN: 212VMTR00717</p>
      <p class="card-text"><small class="text-body-secondary">Last updated 3 mins ago</small></p>
    </div>
  </div>
```

```
</div>
<!-- Student & Parent info -->
<div class="row m-2">
  <div class="col-sm-6 mb-3 mb-sm-0">
    <div class="card">
      <h5 class="card-header text-bg-primary">Student Information</h5>
      <div class="card-body">
        <p class="card-text">DOB:<br>29-May-2000</p>
        <p class="card-text">Address:<br>Bangalore - 560 042</p>
        <p class="card-text">Email:<br>dikshitha@example.com</p>
        <p class="card-text">Blood group:<br>B+</p>
        <p class="card-text">Class:<br>10</p>
        <p class="card-text">Division:<br>E</p>
      </div>
    </div>
  </div>
  <div class="col-sm-6">
    <div class="card">
      <h5 class="card-header text-bg-primary">Parent Information</h5>
      <div class="card-body">
        <p class="card-text">Father's name:<br>Praveen</p>
        <p class="card-text">Father's mobile number:<br>1234567890</p>
        <p class="card-text">Father's Email:<br>praveen@example.com</p>
        <p class="card-text">Mother's name:<br>Sangeetha</p>
        <p class="card-text">Mother's mobile number:<br>0987654321</p>
        <p class="card-text">Mother's Email:<br>sangeetha@example.com</p>
      </div>
    </div>
  </div>
</div>

<!-- Footer -->
```

```
<footer class="bd-footer py-4 py-md-5 mt-5 bg-secondary-subtle">
  <div class="container py-4 py-md-5 px-4 px-md-3 text-body-secondary">
    <div class="row">
      <div class="col-lg-3 mb-3">
        <a class="d-inline-flex align-items-center mb-2 text-body-emphasis text-decoration-none" href="/">
          <span class="fs-5">Spring Flowers School</span>
        </a>
        <ul class="list-unstyled small">
          <li class="mb-2">Designed and built with all the love in the world by Dikshitha.
        </ul>
      </div>
      <div class="col-6 col-lg-2 offset-lg-1 mb-3">
        <h5>Links</h5>
        <ul class="list-unstyled">
          <li class="mb-2"><a href="#">Home</a></li>
          <li class="mb-2"><a href="timetable.html">Time table</a></li>
          <li class="mb-2"><a href="exam_result.html">Results</a></li>
          <li class="mb-2"><a href="#">Activities</a></li>
          <li class="mb-2"><a href="student_profile.html">Profile</a></li>
        </ul>
      </div>
      <div class="col-6 col-lg-2 offset-lg-1 mb-3">
        <h5>Location</h5>
        <p><a
href="https://www.google.com/maps/place/SPRING+FLOWERS+SCHOOL/@22.9814953,72.6391202,17z/data=!4m14!1m7!
3m6!1s0x395e870a96d16a2d:0xc89fbc0cd6728628!2sSPRING+FLOWERS+SCHOOL!8m2!3d22.9814904!4d72.6417005!1
6s%2Fg%2F11rvc67b93!3m5!1s0x395e870a96d16a2d:0xc89fbc0cd6728628!8m2!3d22.9814904!4d72.6417005!16s%2Fg%
2F11rvc67b93">View location</a></p>
      </div>
      <div class="col-6 col-lg-2 offset-lg-1 mb-3">
        <h5>Contact Us</h5>
        <p>Phone:<br>+91 23415 67098</p>
      </div>
    </div>
  </div>
</footer>
```

```
<p>Email:<br>springflowersschool@education.in</p>
</div>
</div>
</div>
</footer>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" integrity="sha384-
ENjdO4Dr2bkBIFxQpeoTz1HlCje39Wm4jDKdf19U8gl4ddQ3GYNS7NTKfAdVQSZe" crossorigin="anonymous"></script>
</body>
</html>
```

## index.css

```
h2 {
  text-align: center;
}

table {
  text-align: center;
  border-radius: 4px;
}

.navbar {
  background-color:lavender ;
}

.navbar-text .navbar-nav .nav-item .active {
  color: blueviolet;
}

.navbar-text .navbar-nav .nav-link:hover {
  color: rgb(46, 36, 238);
}
```

```
}

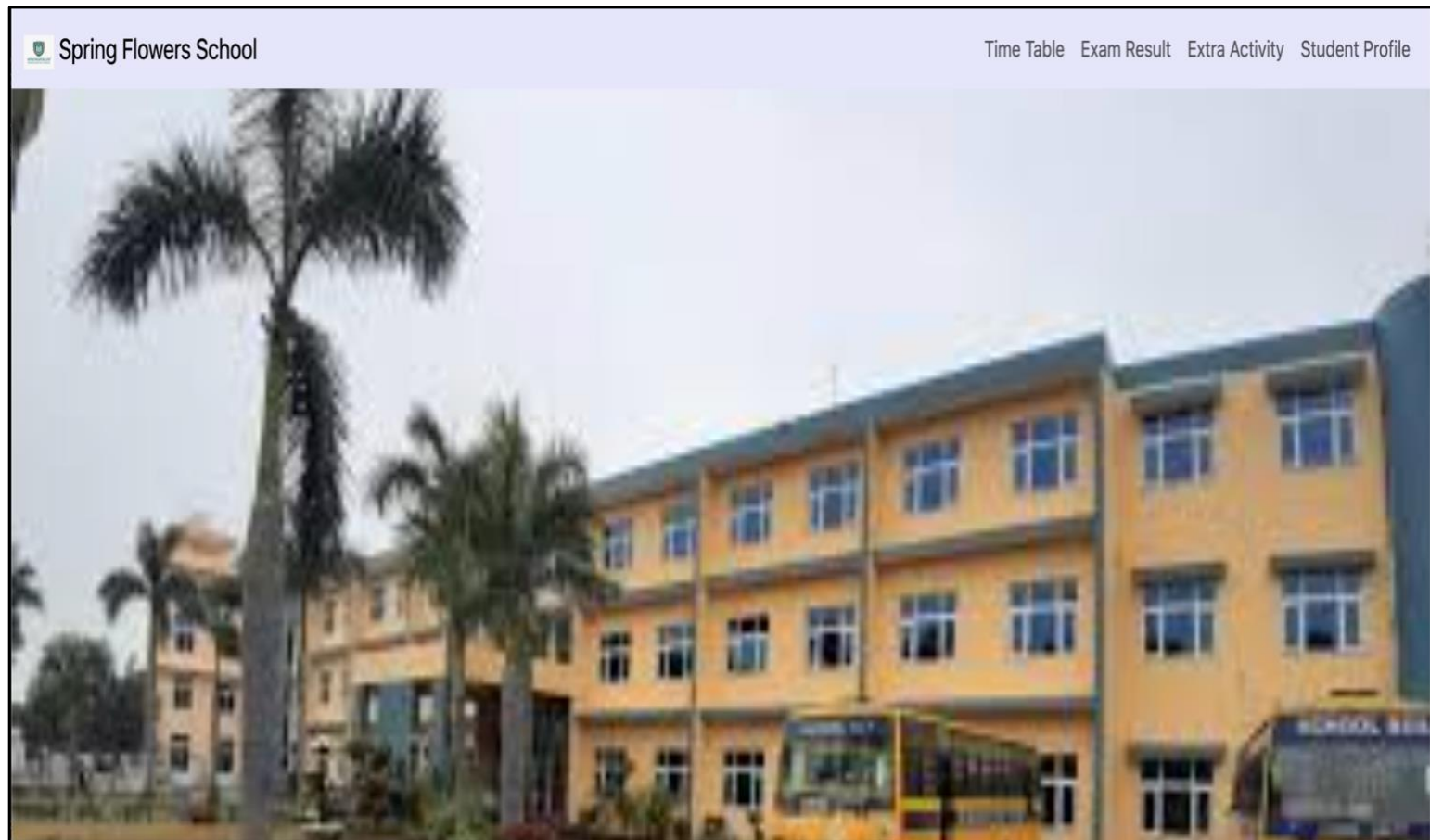
#carouselExampleAutoplaying {
  margin: auto;
  margin-top: 8px;
  width: 80%;
}

#carouselExampleAutoplaying .carousel-inner .carousel-item img {
  width: 80%;
}

.bd-footer a {
  color: var(--bs-body-color);
  text-decoration: none;
}
```

## 7. Output

### 7.1 Checkpoint – 1:



### 7.2 Checkpoint – 2:

Home page



#### Spring Flowers School

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#### Links

[Home](#)  
[Time table](#)  
[Results](#)  
[Activities](#)  
[Profile](#)

#### Location

[View location](#)

#### Contact Us


Phone:  
+91 23415 67098  
Email:  
[springflowersschool@education.in](mailto:springflowersschool@education.in)



Time table

Class	1 08:00-08:45	2 08:45-09:30	3 09:30-10:15	10:15-10:30	4 10:30-11:15	5 11:15-12:00	6 12:00-12:45	12:45-01:30	7 01:30-02:15	8 02:15-03:00
Monday	Maths	Chemistry	History	B R E A K	English 1	Biology	PE	L U N C H	Computer	Hindi
Tuesday	Physics	Geography	English 2		Hindi	Maths	Computer		Chemistry	PE
Wednesday	History	Biology	English1		Maths	Englsih 2	Chemistry		Geography	Physics
Thursday	Hindi	History	English 1		Computer	Biology	PE		Maths	Chemistry
Friday	History	English 1	Biology		Computer	Hindi	Physics		Geography	English 2

Monday	Maths	Chemistry	History	B R E A K	English 1	Biology	PE	L U N C H	Computer	Hindi
Tuesday	Physics	Geography	English 2		Hindi	Maths	Computer		Chemistry	PE
Wednesday	History	Biology	English1		Maths	Englsih 2	Chemistry		Geography	Physics
Thursday	Hindi	History	English 1		Computer	Biology	PE		Maths	Chemistry
Friday	History	English 1	Biology		Computer	Hindi	Physics		Geography	English 2

 Spring Flowers School

[Time Table](#)

[Exam Result](#)

[Extra Activity](#)

[Student Profile](#)

Exam Results

Select subject ▼

Spring Flowers School

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Links

Home

Time table

Results

Activities

Profile

Location

View location

Contact Us

Phone:  
+91 23415 67098

Email:  
springflowersschool@education.in

Exam Results

Select subject ▼

Spring Flowers School

Designed and built with all the love in the world by Dikshitha.

Links

Home

Time table

Results

Activities

Profile

Location

View location

Contact Us

Phone:  
+91 23415 67098

Email:  
springflowersschool@education.in

Consolidated

Maths

Physics

Chemistry

Biology

History


Geography

English 1

English 2

Hindi

Computer

Spring Flowers SchoolTime TableExam ResultExtra ActivityStudent Profile

Exam Results

Consolidated ▾

Subject	Maths	Physics	Chemistry	Biology	History	Geography	English 1	English 2	Hindi	Computer
Marks	100	60	08	78	85	42	69	55	20	98
Grade	Distinction	Second Class	Fail	First Class	Distinction	Third Class	Second Class	Third Class	Fail	Distinction

Spring Flowers School

Designed and built with all the love in the world by Dikshitha.

Links

Home

Time table


Location

View location

Contact Us

Phone:

+91 23415 67098

Spring Flowers SchoolTime TableExam ResultExtra ActivityStudent Profile

Exam Results

Maths ▾

Marks

100

Grade

Distinction

Spring Flowers School

Designed and built with all the love in the world by Dikshitha.

Links

Home

Time table

Results

Location

View location


Contact Us

Phone:

+91 23415 67098

Email:

Student profile page



Spring Flowers School

Time Table

Exam Result

Extra Activity

Student Profile

# Student Profile

Dikshitha P Jain

USN: 212VMTR00717

Last updated 3 mins ago

Student Information

DOB:

29-May-2000

Address:

Bangalore - 560 042

Email:

dikshitha@example.com

Blood group:

B+

Class:

10

Division:

E

Parent Information

Father's name:

Praveen

Father's mobile number:

1234567890

Father's Email:

praveen@example.com

Mother's name:

Sangeetha

Mother's mobile number:

0987654321

Mother's Email:

sangeetha@example.com

Spring Flowers School

Designed and built with all the love in the world by Dikshitha

Links

Home

Location

View location

Contact Us

Phone:

+91 23415 67098

Blood group:  
B+

Class:  
10

Division:  
E

Mother's name:  
Sangeetha

Mother's mobile number:  
0987654321

Mother's Email:  
sangeetha@example.com

Spring Flowers School

Designed and built with all the love in the world by Dikshitha.

- Links
- Home
  - Time table
  - Results
  - Activities
  - Profile

- Location
- View location

- Contact Us
- Phone:  
+91 23415 67098
- Email:  
springflowersschool@education.in

## **8. Validation**

## **9. Conclusion**