

Creating a Student and Parent Registration Form using .NET C# with MySQL Connectivity.

In June 2024, I embarked on an internship at Ache Digitek Lucknow, where I gained hands-on experience in .NET development using C# and MySQL. During this internship, I successfully completed a project assigned by Akshay Sir, which involved developing a comprehensive registration form to store detailed information about students and their parents. This project remains one of my most significant achievements to date.

In this document, I will guide you through the step-by-step process of creating a similar registration form. You will learn how to set up a .NET C# web application, establish connectivity with MySQL, and implement functionalities to store and manage student and parent information efficiently.

Now we will require some basic steps to perform the task

Database Setup

To begin, we need to create a MySQL database named 'StudentRegistrationForm' with the following tables:

1. Users Table

```
CREATE TABLE Users (  
    Username VARCHAR(50) NOT NULL PRIMARY  
    KEY,  
    Password VARCHAR(50) NOT NULL  
);
```

```
mysql> desc users;  
+-----+-----+-----+-----+-----+-----+  
| Field      | Type          | Null | Key | Default | Extra |  
+-----+-----+-----+-----+-----+-----+  
| Username   | varchar(50)   | NO   | PRI | NULL    |       |  
| Password   | varchar(50)   | NO   |     | NULL    |       |  
+-----+-----+-----+-----+-----+-----+  
2 rows in set (0.00 sec)
```

2. Attendance Table

```
CREATE TABLE Attendance (  
    AttendanceID INT AUTO_INCREMENT PRIMARY  
    KEY,  
    StudentID INT NOT NULL,  
    StudentName VARCHAR(100) DEFAULT  
    'Unknown',  
    AttendanceStatus VARCHAR(10) NOT NULL,
```

Date DATE NOT NULL,
 FOREIGN KEY (StudentID) REFERENCES
 StudentInformation(StudentID)
);

```
mysql> desc attendance;
```

Field	Type	Null	Key	Default	Extra
AttendanceID	int	NO	PRI	NULL	auto_increment
StudentID	int	NO	MUL	NULL	
StudentName	varchar(100)	YES		Unknown	
AttendanceStatus	varchar(10)	NO		NULL	
Date	date	NO		NULL	

5 rows in set (0.00 sec)

3. ParentInformation Table

CREATE TABLE ParentInformation (
 ParentID INT PRIMARY KEY AUTO_INCREMENT,
 StudentName VARCHAR(100) NOT NULL,
 MotherName VARCHAR(100) NOT NULL,
 FatherName VARCHAR(100) NOT NULL,
 MotherPhone VARCHAR(20) NOT NULL,
 FatherPhone VARCHAR(20) NOT NULL,
 Address VARCHAR(255) NOT NULL
);

```
mysql> desc parentinformation;
```

Field	Type	Null	Key	Default	Extra
ParentID	int	NO	PRI	NULL	auto_increment
StudentName	varchar(100)	NO		NULL	
MotherName	varchar(100)	NO		NULL	
FatherName	varchar(100)	NO		NULL	
MotherPhone	varchar(20)	NO		NULL	
FatherPhone	varchar(20)	NO		NULL	
Address	varchar(255)	NO		NULL	

```
7 rows in set (0.00 sec)
```

4. StudentInformation Table

```
CREATE TABLE StudentInformation (
    StudentID INTEGER PRIMARY KEY
    AUTO_INCREMENT,
    StudentName VARCHAR(50),
    Subject VARCHAR(50),
    Class INTEGER,
    City VARCHAR(50)
);
```

```
ALTER TABLE StudentInformation MODIFY
COLUMN StudentID INT AUTO_INCREMENT;
```

```
mysql> desc studentinformation;
```

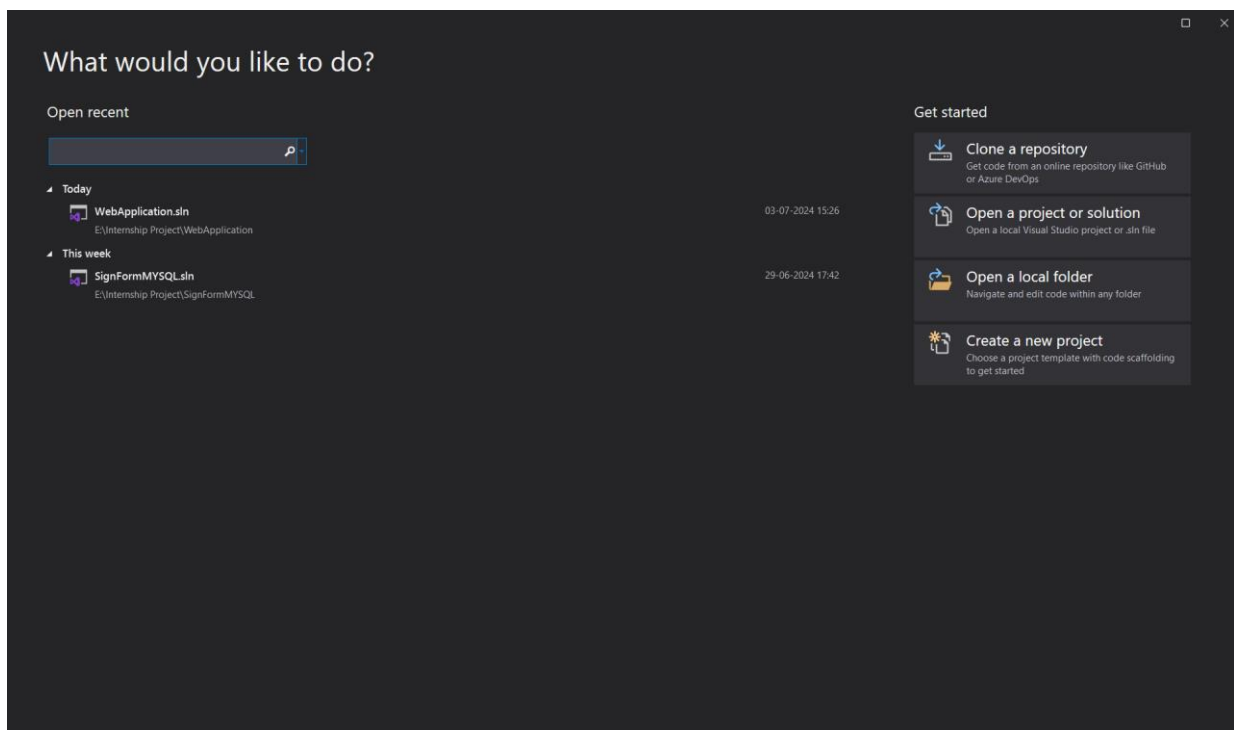
Field	Type	Null	Key	Default	Extra
StudentID	int	NO	PRI	NULL	auto_increment
StudentName	varchar(50)	NO		NULL	
Subject	varchar(50)	NO		NULL	
Class	int	NO		NULL	
City	varchar(50)	NO		NULL	

```
5 rows in set (0.00 sec)
```

//. Ensure that StudentID in the StudentInformation table is set to auto-increment to generate roll numbers automatically.

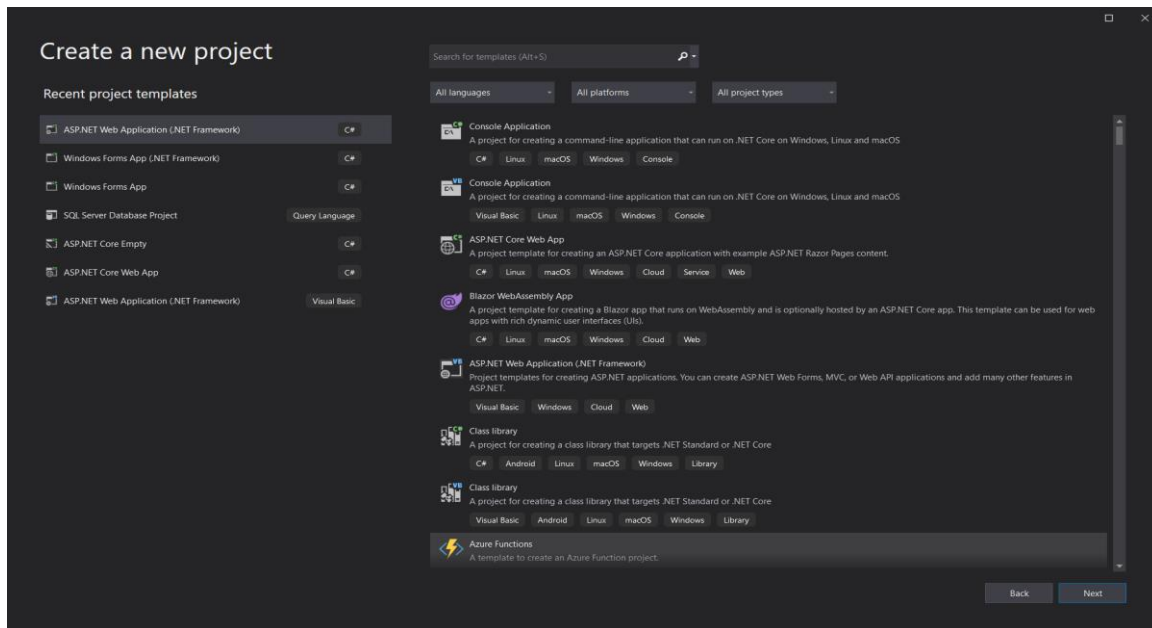
Setting Up Visual Studio 2019

1. Open Visual Studio 2019, ensuring you have the necessary version installed for easy MySQL server connectivity.



Create a new project:

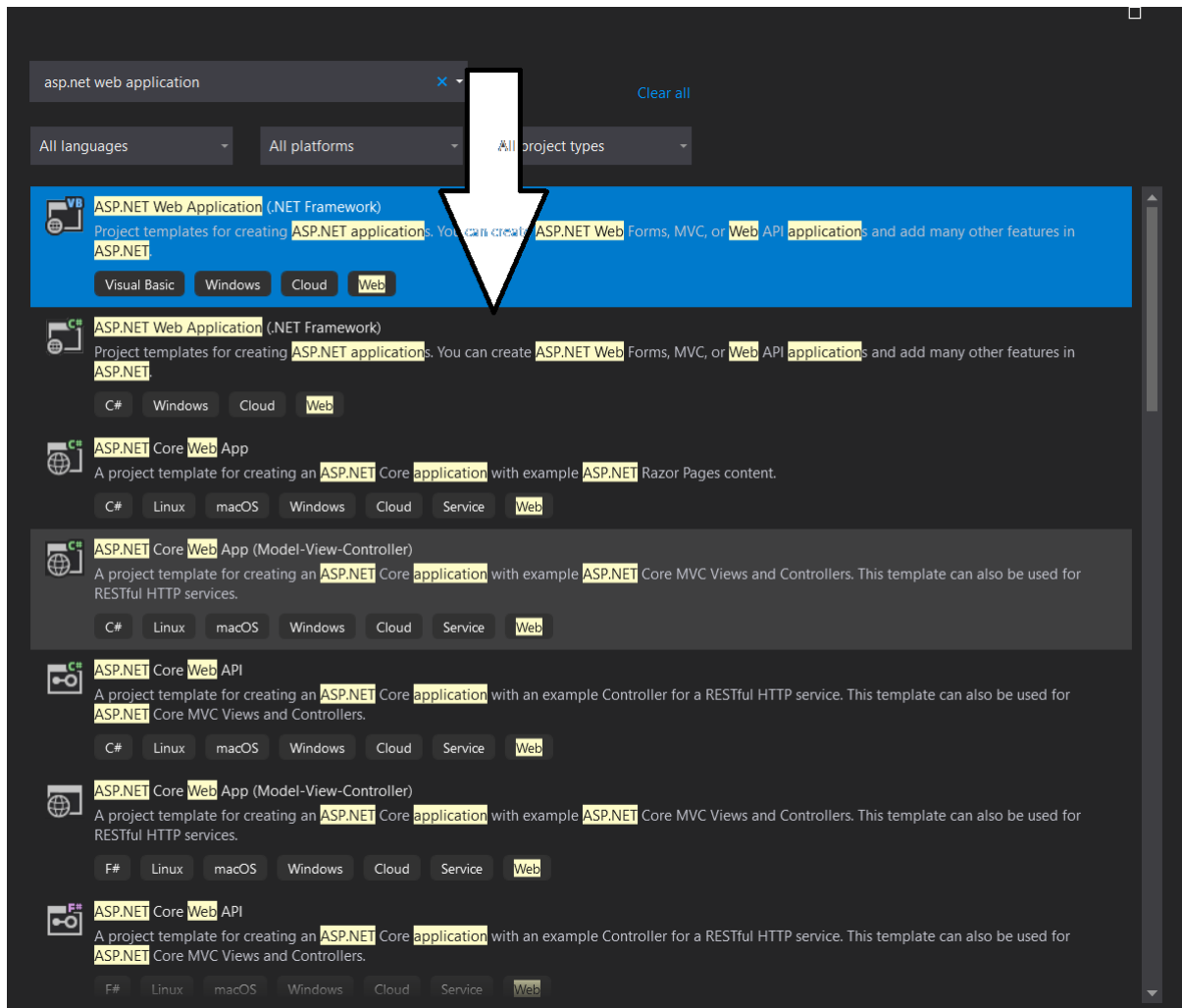
- Select ASP.NET Web Application (.NET Framework) under 'Recent Project Templates'.
- Choose the C# version of the Web Application Framework



New project page will look like this

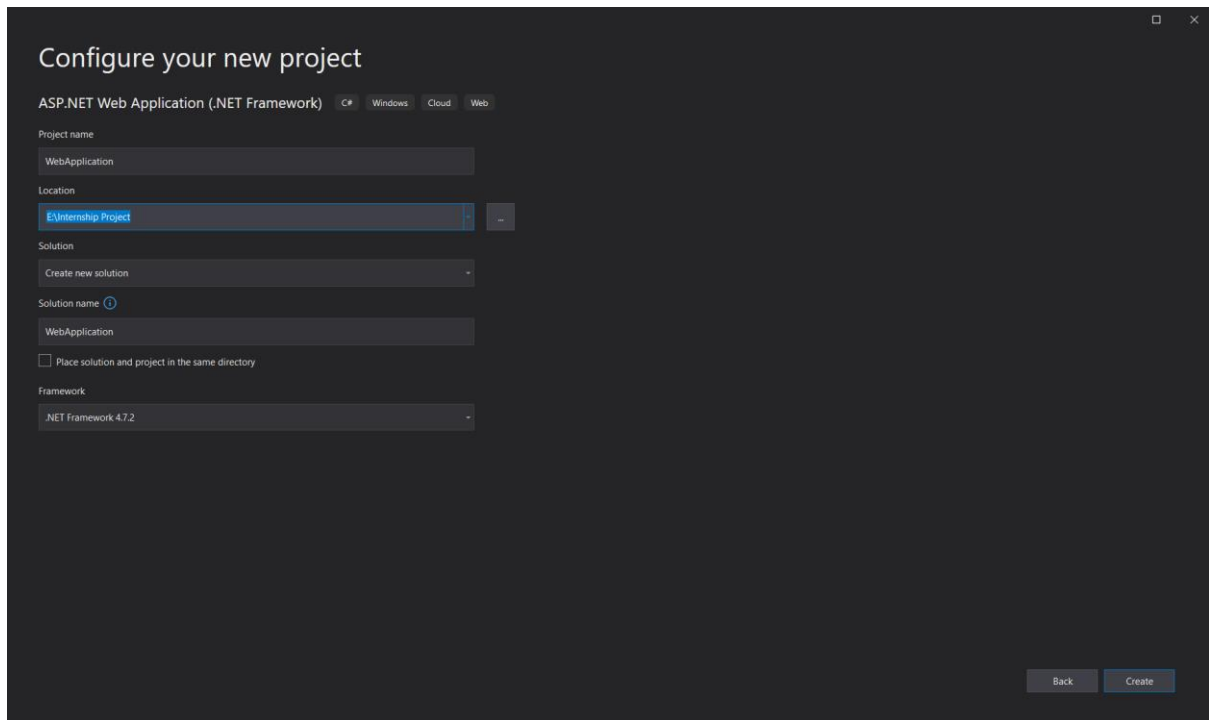
Now there is a section named 'Recent Project Templates' where I have already selected some template for all of my project been created in visual studio

From there you can select **ASP.NET Web Application (.NET Framework)** or you can search on top **Search Bar**



Choose c# Version of Web Application Framework

Name your project and select its directory. It's essential to choose a separate directory for future software functionalities.



In my case I have name my Project with **WebApplication**

Creating ASPX Files

Create the following ASPX files within your project for different functionalities:

- Dashboard.aspx
- UserCreation.aspx
- ForgotPassword.aspx
- Login.aspx
- RegistrationForm.aspx
- ParentsRegistrationForm.aspx
- Print.aspx
- Attendance.aspx

These files will serve various purposes in managing user interactions and data processing within your web application.

Now lets move to Programming part

Dashboard.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Dashboard.aspx.cs"
Inherits="Dashboard" %>

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>Dashboard</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            background-color: #CDF2B3;
            margin: 0;
            padding: 0;
        }
        .sidebar {
            height: 100%;
            width: 250px;
            position: fixed;
            top: 0;
            left: 0;
            background-color: #4CAF50;
            overflow-x: hidden;
            padding-top: 20px;
        }
        .sidebar a {
            padding: 10px 8px 10px 16px;
            text-decoration: none;
            font-size: 18px;
            color: #FFF;
            display: block;
            transition: 0.3s;
        }
        .sidebar a:hover {
            background-color: #4CAF50;
        }
        .main {
            margin-left: 250px;
            padding: 20px;
            display: flex;
            flex-wrap: wrap;
            gap: 20px;
        }
        .info-box {
            background-color: #FFF;
            border: 1px solid #CCC;
            border-radius: 8px;
            padding: 20px;
            flex: 1 1 300px; /* Flexbox properties to adjust box size and wrap */
            box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
        }
        .info-box h3 {
            font-size: 22px;
            margin-bottom: 10px;
            color: #FF5733;
        }
        .chart-container {
```

```

        background-color: #FFF;
        border: 1px solid #CCC;
        border-radius: 8px;
        padding: 20px;
        box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
        flex: 1 1 400px; /* Flexbox properties for chart containers */
        min-width: 300px;
    }
    .logout-button {
        padding: 10px 16px;
        font-size: 18px;
        color: #FFF;
        background-color: #f44336;
        border: none;
        border-radius: 5px;
        cursor: pointer;
        transition: background-color 0.3s ease;
        margin-top: 20px;
        display: block;
        text-align: center;
        text-decoration: none;
    }
    .logout-button:hover {
        background-color: #d32f2f;
    }
</style>
<script src="https://cdn.jsdelivr.net/npm/chart.js"></script>
</head>
<body>
    <form id="form1" runat="server">
        <div class="sidebar">
            <a href="RegistrationForm.aspx" style="background-color: #CDF2B3; font-size: large; font-weight: bold; font-style: normal; color: #000000; width: 216px; height: 37px; text-decoration: underline;">RegistrationForm</a>
            <a href="ParentsRegistrationForm.aspx" style="background-color: #CDF2B3; font-size: large; font-weight: bold; font-style: normal; color: #000000; width: 216px; height: 52px; text-decoration: underline;">Parents Information</a>
            <a href="Print.aspx" style="background-color: #CDF2B3; font-size: large; font-weight: bold; font-style: normal; color: #000000; width: 216px; height: 30px; text-decoration: underline;">Print</a>
            <a href="Attendance.aspx" style="background-color: #CDF2B3; font-size: large; font-weight: bold; font-style: normal; color: #000000; width: 216px; height: 39px; text-decoration: underline;">Attendance</a>
            <asp:Button ID="btnLogout" runat="server" Text="Log-Out" OnClick="btnLogout_Click" CssClass="logout-button" Height="94px" Width="238px" Font-Bold="True" Font-Size="Large" ForeColor="Black" />
        </div>

        <div class="main">
            <div class="info-box">
                <h3>Attendance & Mainstream Status</h3>
                <!-- Display combined attendance and subject status here -->
                <p>Attendance:</p>
                <p>Present: 72%</p>
                <p>Absent: 18%</p>
                <p>Late: 20%</p>
                <p>MainStream:</p>
                <p>NIOS: 28%</p>
                <p>CBSE: 20%</p>
                <p>ICSE: 20%</p>
                <p>Other: 10%</p>
            </div>

```

```

<div class="info-box">
    <h3>Date, Time, Day</h3>
    <p>Date: <span id="date"></span></p>
    <p>Time: <span id="time"></span></p>
    <p>Day: <span id="day"></span></p>
</div>

<div class="chart-container">
    <h3>Number of MainStream Registered</h3>
    <canvas id="studentsChart" width="400" height="200"></canvas>
</div>

<div class="chart-container">
    <h3>Number of MainStream Chosen</h3>
    <canvas id="subjectsChart" width="400" height="200"></canvas>
</div>

<div class="chart-container">
    <h3>Attendance Overview</h3>
    <canvas id="attendanceChart" width="400" height="200"></canvas>
</div>
</div>
</form>

<script>
    document.addEventListener("DOMContentLoaded", function () {
        var now = new Date();
        document.getElementById('date').innerText = now.toLocaleDateString();
        document.getElementById('time').innerText = now.toLocaleTimeString([], {
            hour: '2-digit', minute: '2-digit' });
        document.getElementById('day').innerText = now.toLocaleDateString('en-us',
            { weekday: 'long' });

        loadCharts();
    });

    function loadCharts() {
        // Chart data (sample data)
        var studentsData = [12, 19, 3, 5, 2, 3];
        var subjectsData = [7, 14, 8, 10, 5, 3];
        var attendanceData = [75, 25];

        // Students Registered Chart
        var ctxStudents =
            document.getElementById('studentsChart').getContext('2d');
        var studentsChart = new Chart(ctxStudents, {
            type: 'bar',
            data: {
                labels: ['Jan', 'Feb', 'Mar', 'Apr', 'May', 'Jun'],
                datasets: [{
                    label: 'Number of Students Registered',
                    data: studentsData,
                    backgroundColor: 'rgba(54, 162, 235, 0.6)',
                    borderColor: 'rgba(54, 162, 235, 1)',
                    borderWidth: 1
                }]
            },
            options: {
                scales: {
                    y: {
                        beginAtZero: true
                    }
                }
            }
        });
    }

```

```

        }
    }
});

// Subjects Chosen Chart
var ctxSubjects =
document.getElementById('subjectsChart').getContext('2d');
var subjectsChart = new Chart(ctxSubjects, {
    type: 'pie',
    data: {
        labels: ['NIO', 'CBSE', 'ICSE', 'UP-Board', 'Others'],
        datasets: [{
            label: 'Number of Mainstream Chosen',
            data: subjectsData,
            backgroundColor: ['#24B4ED', '#ED2463', '#F0DE00', '#ED7524',
'#24ED5A', '#/*2485ED*/' ],
            borderWidth: 1
        }]
    }
});

// Attendance Chart
var ctxAttendance =
document.getElementById('attendanceChart').getContext('2d');
var attendanceChart = new Chart(ctxAttendance, {
    type: 'pie',
    data: {
        labels: ['Present', 'Absent'],
        datasets: [{
            label: 'Attendance Overview',
            data: attendanceData,
            backgroundColor: ['#24B4ED', '#F2B20A' ],
            borderWidth: 1
        }]
    }
});
}
</script>
</body>
</html>

```

Dashboard.aspx.cs

```

using System;
using System.Web.UI;

public partial class Dashboard : Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        if (!IsPostBack)
        {
            // Load any initial data or setup here if needed
        }
    }

    protected void btnRegistrationForm_Click(object sender, EventArgs e)
    {
        Response.Redirect("RegistrationForm.aspx");
    }
}

```

```

protected void btnPrint_Click(object sender, EventArgs e)
{
    Response.Redirect("Print.aspx");
}

protected void btnAttendance_Click(object sender, EventArgs e)
{
    Response.Redirect("Attendance.aspx");
}
protected void btnLogout_Click(object sender, EventArgs e)
{
    // Perform logout actions (e.g., clearing session, redirecting to login page)
    Session.Clear(); // Example: Clear session
    Response.Redirect("Login.aspx"); // Redirect to login page
}
}

```

UserCreation.aspx

```

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="UserCreation.aspx.cs"
Inherits="WebApplication.UserCreation" %>

```

```

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>User Creation</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            height: 810px;
        }
        .container {
            width: 347px;
            background-color: #CDF2B3;
            padding: 20px;
            margin: 100px auto;
            border-radius: 8px;
            box-shadow: 0px 0px 10px 0px #000;
        }
        h1 {
            text-align: center;
            margin-bottom: 20px;
        }
        .form-group {
            margin-bottom: 15px;
        }
        .form-group label {
            display: block;
            margin-bottom: 5px;
        }
        .form-group input {
            width: 100%;
            padding: 8px;
            box-sizing: border-box;
        }
        .buttons {
            text-align: center;

```

```

        margin-top: 20px;
    }
    .buttons input {
        padding: 10px 20px;
        font-size: 16px;
        border: none;
        background-color: #4CAF50;
        color: white;
        cursor: pointer;
    }
    .buttons input:hover {
        background-color: #45a049;
    }
    .error {
        color: red;
        text-align: center;
        margin-top: 10px;
    }
    .success {
        color: green;
        text-align: center;
        margin-top: 10px;
    }
    .new-Login {
        text-align: center;
        margin-top: 20px;
    }
    .new-Login a {
        color: #4CAF50;
        text-decoration: none;
    }
    .new-Login a:hover {
        text-decoration: underline;
    }
</style>
</head>
<body>
    <form id="form1" runat="server">
        <div class="container">
            <h1>Create New User</h1>
            <div class="form-group">
                <label for="txtUsername">Username</label>
                <asp:TextBox ID="txtUsername" runat="server" />
            </div>
            <div class="form-group">
                <label for="txtPassword">Password</label>
                <asp:TextBox ID="txtPassword" runat="server" TextMode="Password" />
            </div>
            <div class="buttons">
                <asp:Button ID="BtnCreateUser" runat="server" Text="Create User"
OnClick="BtnCreateUser_Click" />
            </div>
            <asp:Label ID="lblError" runat="server" CssClass="error" Visible="false"
/>
            <asp:Label ID="lblSuccess" runat="server" CssClass="success"
Visible="false" />
            <div class="new-Login">
                <a href="Login.aspx">Go Back to Login Page</a>
            </div>
        </div>
    </form>
</body>

```

</html>

UserCreation.aspx.cs

```
using System;
using System.Configuration;
using MySqlConnection;

namespace WebApplication
{
    public partial class UserCreation : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
        }

        protected void BtnCreateUser_Click(object sender, EventArgs e)
        {
            string username = txtUsername.Text;
            string password = txtPassword.Text;

            if (CreateUser(username, password))
            {
                lblSuccess.Text = "User created successfully.";
                lblSuccess.Visible = true;
                lblError.Visible = false;
            }
            else
            {
                lblError.Text = "Error creating user.";
                lblError.Visible = true;
                lblSuccess.Visible = false;
            }
        }

        private bool CreateUser(string username, string password)
        {
            string connectionString =
                ConfigurationManager.ConnectionStrings["MyConnectionString"].ConnectionString;

            using (MySqlConnection conn = new MySqlConnection(connectionString))
            {
                try
                {
                    MySqlCommand cmd = new MySqlCommand("INSERT INTO Users (Username, Password) VALUES (@Username, @Password)", conn);
                    cmd.Parameters.AddWithValue("@Username", username);
                    cmd.Parameters.AddWithValue("@Password", password);

                    conn.Open();
                    int result = cmd.ExecuteNonQuery();

                    return result > 0;
                }
                catch (Exception ex)
                {
                    // Log or display the exception message for debugging
                    Console.WriteLine("User Creation Error: " + ex.Message);
                    return false; // Return false to indicate user creation failure
                }
            }
        }
    }
}
```

```

    }
  }
}

```

ForgotPassword.aspx

```

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="ForgotPassword.aspx.cs"
Inherits="WebApplication.ForgotPassword" %>

```

```

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title>Forgot Password</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      height: 810px;
    }
    .container {
      width: 300px;
      background-color: #CDF2B3;
      padding: 20px;
      margin: 100px auto;
      border-radius: 8px;
      box-shadow: 0px 0px 10px 0px #000;
    }
    h1 {
      text-align: center;
      margin-bottom: 20px;
    }
    .form-group {
      margin-bottom: 15px;
    }
    .form-group label {
      display: block;
      margin-bottom: 5px;
    }
    .form-group input {
      width: 100%;
      padding: 8px;
      box-sizing: border-box;
    }
    .buttons {
      text-align: center;
      margin-top: 20px;
    }
    .buttons input {
      padding: 10px 20px;
      font-size: 16px;
      border: none;
      background-color: #4CAF50;
      color: white;
      cursor: pointer;
    }
  </style>
</head>
<body>
  <div class="container">
    <h1>Forgot Password</h1>
    <div class="form-group">
      <label>Email</label>
      <input type="text">
    </div>
    <div class="form-group">
      <input type="password">
    </div>
    <div class="buttons">
      <input type="button" value="Forgot Password" />
    </div>
  </div>
</body>
</html>

```



```

        .buttons input:hover {
            background-color: #45a049;
        }
        .error {
            color: red;
            text-align: center;
            margin-top: 10px;
        }
        .success {
            color: green;
            text-align: center;
            margin-top: 10px;
        }
        .new-Login {
            text-align: center;
            margin-top: 20px;
        }
        .new-Login a {
            color: #4CAF50;
            text-decoration: none;
        }
        .new-Login a:hover {
            text-decoration: underline;
        }
    </style>
</head>
<body>
    <form id="form1" runat="server">
        <div class="container">
            <h1>Forgot Password</h1>
            <div class="form-group">
                <label for="txtUsername">Username</label>
                <asp:TextBox ID="txtUsername" runat="server" />
            </div>
            <div class="form-group">
                <label for="txtNewPassword">New Password</label>
                <asp:TextBox ID="txtNewPassword" runat="server" TextMode="Password" />
            </div>
            <div class="form-group">
                <label for="txtConfirmPassword">Confirm Password</label>
                <asp:TextBox ID="txtConfirmPassword" runat="server"
TextMode="Password" />
            </div>
            <div class="buttons">
                <asp:Button ID="BtnResetPassword" runat="server" Text="Reset Password"
OnClick="BtnResetPassword_Click" />
            </div>
            <div class="new-Login">
                <a href="Login.aspx">Go Back to Login Page</a>
            </div>
            <asp:Label ID="lblError" runat="server" CssClass="error" Visible="false"
/>
            <asp:Label ID="lblSuccess" runat="server" CssClass="success"
Visible="false" />
        </div>
    </form>
</body>
</html>

```

ForgotPassword.aspx.cs

```
using System;
using System.Configuration;
using MySqlConnector;

namespace WebApplication
{
    public partial class ForgotPassword : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
        }

        protected void BtnResetPassword_Click(object sender, EventArgs e)
        {
            string username = txtUsername.Text;
            string newPassword = txtNewPassword.Text;
            string confirmPassword = txtConfirmPassword.Text;

            if (newPassword != confirmPassword)
            {
                lblError.Text = "Passwords do not match.";
                lblError.Visible = true;
                lblSuccess.Visible = false;
                return;
            }

            if (ResetPassword(username, newPassword))
            {
                lblSuccess.Text = "Password reset successfully.";
                lblSuccess.Visible = true;
                lblError.Visible = false;
            }
            else
            {
                lblError.Text = "Error resetting password.";
                lblError.Visible = true;
                lblSuccess.Visible = false;
            }
        }

        private bool ResetPassword(string username, string newPassword)
        {
            string connectionString =
ConfigurationManager.ConnectionStrings["MyConnectionString"].ConnectionString;

            using (MySqlConnection conn = new MySqlConnection(connectionString))
            {
                try
                {
                    MySqlCommand cmd = new MySqlCommand("UPDATE Users SET Password =
@Password WHERE Username = @Username", conn);
                    cmd.Parameters.AddWithValue("@Username", username);
                    cmd.Parameters.AddWithValue("@Password", newPassword);

                    conn.Open();
                    int result = cmd.ExecuteNonQuery();

                    return result > 0;
                }
            }
        }
    }
}
```

```

        catch (Exception ex)
        {
            // Log or display the exception message for debugging
            Console.WriteLine("Password Reset Error: " + ex.Message);
            return false; // Return false to indicate password reset failure
        }
    }
}
}
}
}

```

Login.aspx

```

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Login.aspx.cs"
Inherits="WebApplication.Login" %>

```

```

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>Login</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            height: 810px;
        }
        .container {
            width: 300px;
            background-color: #CDF2B3;
            padding: 20px;
            margin: 100px auto;
            border-radius: 8px;
            box-shadow: 0px 0px 10px 0px #000;
        }
        h1 {
            text-align: center;
            margin-bottom: 20px;
        }
        .form-group {
            margin-bottom: 15px;
        }
        .form-group label {
            display: block;
            margin-bottom: 5px;
        }
        .form-group input {
            width: 100%;
            padding: 8px;
            box-sizing: border-box;
        }
        .buttons {
            text-align: center;
            margin-top: 20px;
        }
        .buttons input {
            padding: 10px 20px;
            font-size: 16px;
            border: none;
            background-color: #4CAF50;
            color: white;
        }
    </style>
</head>
<body>
    <div class="container">
        <h1>Login</h1>
        <div class="form-group">
            <label>Username</label>
            <input type="text">
        </div>
        <div class="form-group">
            <label>Password</label>
            <input type="password">
        </div>
        <div class="buttons">
            <input type="button" value="Login" />
        </div>
    </div>
</body>
</html>

```

```

        cursor: pointer;
    }
    .buttons input:hover {
        background-color: #45a049;
    }
    .error {
        color: red;
        text-align: center;
        margin-top: 10px;
    }
    .new-user {
        text-align: center;
        margin-top: 20px;
    }
    .new-user a {
        color: #4CAF50;
        text-decoration: none;
    }
    .new-user a:hover {
        text-decoration: underline;
    }
    .forgot-password {
        text-align: center;
        margin-top: 10px;
    }
    .forgot-password a {
        color: #4CAF50;
        text-decoration: none;
    }
    .forgot-password a:hover {
        text-decoration: underline;
    }
}
</style>
</head>
<body>
    <form id="form1" runat="server">
        <div class="container">
            <h1>Login</h1>
            <div class="form-group">
                <label for="txtUsername">Username</label>
                <asp:TextBox ID="txtUsername" runat="server" />
            </div>
            <div class="form-group">
                <label for="txtPassword">Password</label>
                <asp:TextBox ID="txtPassword" runat="server" TextMode="Password" />
            </div>
            <div class="buttons">
                <asp:Button ID="BtnLogin" runat="server" Text="Login"
OnClick="BtnLogin_Click" />
            </div>
            <asp:Label ID="lblError" runat="server" CssClass="error" Visible="false"
/>

            <div class="new-user">
                <a href="UserCreation.aspx">Create New User</a>
            </div>
            <div class="forgot-password">
                <a href="ForgotPassword.aspx">Forgot Password?</a>
            </div>
        </div>
    </form>
</body>
</html>

```

Login.aspx.cs

```
using System;
using System.Configuration;
using MySqlConnector;

namespace WebApplication
{
    public partial class Login : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
        }

        protected void BtnLogin_Click(object sender, EventArgs e)
        {
            string username = txtUsername.Text;
            string password = txtPassword.Text;

            if (AuthenticateUser(username, password))
            {
                Session["Username"] = username;
                Response.Redirect("Dashboard.aspx");
            }
            else
            {
                lblError.Text = "Invalid username or password.";
                lblError.Visible = true;
            }
        }

        private bool AuthenticateUser(string username, string password)
        {
            string connectionString =
ConfigurationManager.ConnectionStrings["MyConnectionString"].ConnectionString;

            using (MySqlConnection conn = new MySqlConnection(connectionString))
            {
                try
                {
                    MySqlCommand cmd = new MySqlCommand("SELECT COUNT(*) FROM Users
WHERE Username = @Username AND Password = @Password", conn);
                    cmd.Parameters.AddWithValue("@Username", username);
                    cmd.Parameters.AddWithValue("@Password", password);

                    conn.Open();
                    int result = Convert.ToInt32(cmd.ExecuteScalar());

                    return result > 0;
                }
                catch (Exception ex)
                {
                    // Log or display the exception message for debugging
                    Console.WriteLine("Authentication Error: " + ex.Message);
                    return false; // Return false to indicate authentication failure
                }
            }
        }
    }
}
```

```
//this program is generate and it is in a final stage
```

RegistrationForm.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="RegistrationForm.aspx.cs"
Inherits="WebApplication.RegistrationForm" %>
```

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>Student Registration Form</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            height: 887px;
        }
        .container {
            width: 1378px;
            background-color: #CDF2B3;
            padding: 20px;
            margin: 0 auto;
            height: 842px;
        }
        h1 {
            text-align: center;
            font-size: 3em;
            margin-bottom: 20px;
        }
        .form-group {
            display: grid;
            grid-template-columns: 1fr 1fr;
            grid-gap: 10px;
            margin-bottom: 15px;
            align-items: center;
        }
        .form-group label {
            font-size: 1.2em;
            font-weight: bold;
            text-align: right;
            padding-right: 10px;
        }
        .form-group input, .form-group select {
            height: 25px;
            width: 70%;
            font-size: 1em;
            margin-left: 0px;
            margin-right: 600px;
        }
        .buttons-box, .mp-box {
            display: flex;
            justify-content: space-between;
            margin-top: 20px;
            padding: 20px;
            border: 2px solid #4CAF50;
            background-color: #F0FFF0;
        }
    </style>

```

```

        .buttons-box input, .mp-box input {
            font-size: large;
            font-weight: bold;
            border: 2px solid #4CAF50;
            background-color: #4CAF50;
            padding: 10px 20px;
        }
        .GridView {
            margin-top: 20px;
            max-height: 240px;
            overflow-y: auto;
            overflow-x: auto;
            overflow: auto;
            height: 253px;
        }
    </style>
    <script type="text/javascript">
        function confirmDelete() {
            return confirm('Are you sure you want to delete this record?');
        }
        function showRecord(studentID, studentName, subject, classVal, city) {
            document.getElementById('<%= textStudentID.ClientID %>').value =
studentID;
            document.getElementById('<%= txtStudentName.ClientID %>').value =
studentName;
            document.getElementById('<%= txtSubject.ClientID %>').value = subject;
            document.getElementById('<%= txtClass.ClientID %>').value = classVal;
            document.getElementById('<%= comboBoxCITY.ClientID %>').value = city;
        }
    </script>
</head>
<body>
    <form id="form1" runat="server">
        <div class="container">
            <h1>Student Registration Form</h1>
            <div class="form-group">
                <asp:Label ID="LabelStudentID" runat="server" Text="Student ID: "
Font-Bold="True" Font-Size="Large" />
                <asp:TextBox ID="textStudentID" runat="server" Enabled="false" />
            </div>
            <div class="form-group">
                <asp:Label ID="LabelStudentName" runat="server" Text="Student Name: "
Font-Bold="True" Font-Size="Large" />
                <asp:TextBox ID="txtStudentName" runat="server" />
            </div>
            <div class="form-group">
                <asp:Label ID="LabelSubject" runat="server" Text="MainStream" Font-
Bold="True" Font-Size="Large" />
                <asp:TextBox ID="txtSubject" runat="server" />
            </div>
            <div class="form-group">
                <asp:Label ID="LabelClass" runat="server" Text="Class: " Font-
Bold="True" Font-Size="Large" />
                <asp:TextBox ID="txtClass" runat="server" />
            </div>
            <div class="form-group">
                <asp:Label ID="LabelCity" runat="server" Text="City: " Font-
Bold="True" Font-Size="Large" />
                <asp:DropDownList ID="comboBoxCITY" runat="server">
                    <asp:ListItem>Lucknow</asp:ListItem>
                    <asp:ListItem>Agra</asp:ListItem>
                    <asp:ListItem>Kanpur</asp:ListItem>
                </asp:DropDownList>
            </div>
        </div>
    </form>

```

```

        <asp:ListItem>Allahabad(Prayagraj)</asp:ListItem>
        <asp:ListItem>Gurgoan</asp:ListItem>
        <asp:ListItem>Banglore</asp:ListItem>
        <asp:ListItem>Pune</asp:ListItem>
        <asp:ListItem>Mumbai</asp:ListItem>
        <asp:ListItem>Jaipur</asp:ListItem>
        <asp:ListItem>Patna</asp:ListItem>
        <asp:ListItem>Varansi</asp:ListItem>
        <asp:ListItem>Other</asp:ListItem>
    </asp:DropDownList>
</div>
<div class="buttons-box">
    <asp:Button ID="BtnPrintData" runat="server" Text="Print Data"
OnClick="BtnPrintData_Click" Width="435px" />
    <asp:Button ID="BtnInsertRecord" runat="server" Text="Insert Record"
OnClick="BtnInsertRecord_Click" Width="450px"/>
</div>
<div class="mp-box">
    <asp:Button ID="MainPageButton" runat="server" Text="Main Page"
OnClick="MP_Click" Width="434px" />
    <asp:Button ID="Attendance" runat="server" Text="Apply Student
Attendance" OnClick="BtnAttendance_Click" Width="448px" />
</div>
<div class="GridView" style="background-color: #FFFFFF; color: #000000;
width: 1374px;">
    <asp:GridView ID="dataGridView1" runat="server"
AutoGenerateColumns="False" DataKeyNames="StudentID"
OnRowEditing="dataGridView1_RowEditing" OnRowUpdating="dataGridView1_RowUpdating"
OnRowDeleting="dataGridView1_RowDeleting"
OnRowCancelingEdit="dataGridView1_RowCancelingEdit"
OnRowCommand="dataGridView1_RowCommand" Height="241px" Width="1369px">
        <Columns>
            <asp:BoundField DataField="StudentID" HeaderText="Student ID"
ReadOnly="True" />
            <asp:BoundField DataField="StudentName" HeaderText="Student
Name" />
            <asp:BoundField DataField="Subject" HeaderText="MainStream" />
            <asp:BoundField DataField="Class" HeaderText="Class" />
            <asp:TemplateField HeaderText="City">
                <EditItemTemplate>
                    <asp:DropDownList ID="ddlCity" runat="server"
SelectedValue='<%# Bind("City") %>'>
                        <asp:ListItem>Lucknow</asp:ListItem>
                        <asp:ListItem>Agra</asp:ListItem>
                        <asp:ListItem>Kanpur</asp:ListItem>
                        <asp:ListItem>Allahabad(Prayagraj)</asp:ListItem>
                        <asp:ListItem>Gurgoan</asp:ListItem>
                        <asp:ListItem>Banglore</asp:ListItem>
                        <asp:ListItem>Pune</asp:ListItem>
                        <asp:ListItem>Mumbai</asp:ListItem>
                        <asp:ListItem>Jaipur</asp:ListItem>
                        <asp:ListItem>Patna</asp:ListItem>
                        <asp:ListItem>Varansi</asp:ListItem>
                        <asp:ListItem>Other</asp:ListItem>
                    </asp:DropDownList>
                </EditItemTemplate>
                <ItemTemplate>
                    <asp:Label ID="lblCity" runat="server" Text='<%#
Bind("City") %>'></asp:Label>
                </ItemTemplate>
            </asp:TemplateField>
        </Columns>
    </asp:GridView>

```



```

        <asp:CommandField ShowEditButton="True" HeaderText="Edit
Field" />

        <asp:TemplateField HeaderText="Action Field">
            <ItemTemplate>
                <asp:LinkButton ID="LinkButtonView" runat="server"
CommandName="View" CommandArgument='<%# Eval("StudentID") + ";" + Eval("StudentName")
+ ";" + Eval("Subject") + ";" + Eval("Class") + ";" + Eval("City") %>' Text="View"
OnClick='<%# "showRecord(" + Eval("StudentID") + ", \"\" + Eval("StudentName") +
 "\", \"\" + Eval("Subject") + "\", \"\" + Eval("Class") + "\", \"\" + Eval("City") +
 "\"); return false;" %>' />
                <asp:LinkButton ID="LinkButtonDelete" runat="server"
CommandName="Delete" Text="Delete" OnClick="return confirmDelete();" />
            </ItemTemplate>
        </asp:TemplateField>
    </Columns>
</asp:GridView>
</div>
</div>
</form>
</body>
</html>

```

RegistrationForm.aspx.cs

```

using System;
using System.Data;
using System.Web.UI.WebControls;
using MySqlConnection;

namespace WebApplication
{
    public partial class RegistrationForm : System.Web.UI.Page
    {
        DBAccess objDBAccess = new DBAccess();
        DataTable dataTable = new DataTable();

        protected void Page_Load(object sender, EventArgs e)
        {
            if (Session["Username"] == null)
            {
                Response.Redirect("Login.aspx");
            }

            if (!IsPostBack)
            {
                LoadData();
            }
        }

        private void LoadData()
        {
            MySqlCommand selectCommand = new MySqlCommand("SELECT * FROM
StudentInformation");
            dataTable = objDBAccess.getData(selectCommand);
            dataGridview1.DataSource = dataTable;
            dataGridview1.DataBind();
        }
    }
}

```

```

protected void BtnInsertRecord_Click(object sender, EventArgs e)
{
    string StudentName = txtStudentName.Text;
    string Subject = txtSubject.Text;
    string Class = txtClass.Text;
    string City = comboBoxCITY.SelectedValue;

    if (string.IsNullOrEmpty(StudentName) ||
string.IsNullOrEmpty(Subject) || string.IsNullOrEmpty(Class) ||
string.IsNullOrEmpty(City))
    {
        // Display error message
        return;
    }

    MySqlCommand insertCommand = new MySqlCommand("INSERT INTO
StudentInformation (StudentName, Subject, Class, City) VALUES (@StudentName, @Subject,
@class, @City)");
    insertCommand.Parameters.AddWithValue("@StudentName", StudentName);
    insertCommand.Parameters.AddWithValue("@Subject", Subject);
    insertCommand.Parameters.AddWithValue("@Class", Class);
    insertCommand.Parameters.AddWithValue("@City", City);

    int row = objDBAccess.executeQuery(insertCommand);

    if (row == 1)
    {
        // Display success message
        ClientScript.RegisterStartupScript(this.GetType(), "alert",
"alert('Inserted student information successfully.');" , true);
        ClearFields();
        LoadData();
    }
    else
    {
        // Display error message
        ClientScript.RegisterStartupScript(this.GetType(), "alert",
"alert('Error inserting student information.');" , true);
        LoadData();
    }
}

protected void dataGridView1_RowEditing(object sender, GridViewEditEventArgs
e)
{
    dataGridView1.EditIndex = e.NewEditIndex;
    LoadData();
}

protected void dataGridView1_RowUpdating(object sender,
GridViewUpdateEventArgs e)
{
    GridViewRow row = dataGridView1.Rows[e.RowIndex];
    int StudentID =
Convert.ToInt32(dataGridView1.DataKeys[e.RowIndex].Values[0]);
    string StudentName = ((TextBox)row.Cells[1].Controls[0]).Text;
    string Subject = ((TextBox)row.Cells[2].Controls[0]).Text;
    string Class = ((TextBox)row.Cells[3].Controls[0]).Text;
    string City = ((DropDownList)row.Cells[4].Controls[1]).SelectedValue;

```

```

        MySqlCommand updateCommand = new MySqlCommand("UPDATE StudentInformation
SET StudentName = @StudentName, Subject = @Subject, Class = @Class, City = @City WHERE
StudentID = @StudentID");
        updateCommand.Parameters.AddWithValue("@StudentID", StudentID);
        updateCommand.Parameters.AddWithValue("@StudentName", StudentName);
        updateCommand.Parameters.AddWithValue("@Subject", Subject);
        updateCommand.Parameters.AddWithValue("@Class", Class);
        updateCommand.Parameters.AddWithValue("@City", City);

        int rowAffected = objDBAccess.executeQuery(updateCommand);

        if (rowAffected == 1)
        {
            dataGridView1.EditIndex = -1;
            LoadData();
            ClientScript.RegisterStartupScript(this.GetType(), "alert",
"alert('Updated student information successfully.');" , true);
        }
        else
        {
            ClientScript.RegisterStartupScript(this.GetType(), "alert",
"alert('Error updating student information.');" , true);
            LoadData();
        }
    }

    protected void dataGridView1_RowDeleting(object sender,
GridViewDeleteEventArgs e)
    {
        int StudentID =
Convert.ToInt32(dataGridView1.DataKeys[e.RowIndex].Values[0]);

        MySqlCommand deleteCommand = new MySqlCommand("DELETE FROM
StudentInformation WHERE StudentID = @StudentID");
        deleteCommand.Parameters.AddWithValue("@StudentID", StudentID);

        int rowAffected = objDBAccess.executeQuery(deleteCommand);

        if (rowAffected == 1)
        {
            LoadData();
            ClientScript.RegisterStartupScript(this.GetType(), "alert",
"alert('Deleted student information successfully.');" , true);
        }
        else
        {
            ClientScript.RegisterStartupScript(this.GetType(), "alert",
"alert('Error deleting student information.');" , true);
            LoadData();
        }
    }

    protected void dataGridView1_RowCancelingEdit(object sender,
GridViewCancelEventArgs e)
    {
        dataGridView1.EditIndex = -1;
        LoadData();
    }

    protected void dataGridView1_RowCommand(object sender,
GridViewCommandEventArgs e)
    {

```

```

        if (e.CommandName == "View")
        {
            string[] arg = e.CommandArgument.ToString().Split(';');
            string studentID = arg[0];
            string studentName = arg[1];
            string subject = arg[2];
            string classVal = arg[3];
            string city = arg[4];

            textStudentID.Text = studentID;
            txtStudentName.Text = studentName;
            txtSubject.Text = subject;
            txtClass.Text = classVal;
            comboBoxCITY.SelectedValue = city;
        }
    }

    private void ClearFields()
    {
        textStudentID.Text = "";
        txtStudentName.Text = "";
        txtSubject.Text = "";
        txtClass.Text = "";
        comboBoxCITY.SelectedIndex = 0;
    }

    protected void BtnPrintData_Click(object sender, EventArgs e)
    {
        Response.Redirect("Print.aspx");
    }

    protected void MP_Click(object sender, EventArgs e)
    {
        Response.Redirect("Dashboard.aspx");
    }

    protected void BtnAttendance_Click(object sender, EventArgs e)
    {
        Response.Redirect("Attendance.aspx");
    }
}

//this program is generate and it is in a final stage

```

ParentsRegistrationForm.aspx

```

<%@ Page Language="C#" AutoEventWireup="true"
CodeFile="ParentsRegistrationForm.aspx.cs"
Inherits="WebApplication.ParentsRegistrationForm" %>

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>Parents Registration Form</title>
    <style>
        body {

```

```

        font-family: Arial, sans-serif;
        height: 887px;
    }
    .container {
        width: 1051px;
        background-color: #CDF2B3;
        padding: 20px;
        margin: 0 auto;
        height: 1056px;
    }
    h1 {
        text-align: center;
        font-size: 3em;
        margin-bottom: 20px;
    }
    .form-group {
        display: grid;
        grid-template-columns: 1fr 1fr;
        grid-gap: 10px;
        margin-bottom: 15px;
        align-items: center;
    }
    .form-group label {
        font-size: 1.2em;
        font-weight: bold;
        text-align: right;
        padding-right: 10px;
    }
    .form-group input, .form-group select {
        height: 25px;
        width: 70%;
        font-size: 1em;
        margin-left: 0px;
        margin-right: 600px;
    }
    .buttons-box, .mp-box {
        display: flex;
        justify-content: space-between;
        margin-top: 20px;
        padding: 20px;
        border: 2px solid #4CAF50;
        background-color: #F0FFF0;
    }
    .buttons-box input, .mp-box input {
        font-size: large;
        font-weight: bold;
        border: 2px solid #4CAF50;
        background-color: #4CAF50;
        padding: 10px 20px;
    }
    .GridView {
        margin-top: 20px;
        max-height: 240px;
        overflow-y: auto;
        overflow-x: auto;
        overflow: auto;
        height: 294px;
    }
</style>
</head>
<body>
    <form id="form1" runat="server">

```

```

<div class="container">
    <h1>Parents Registration Form</h1>
    <div class="form-group">
        <asp:Label ID="LabelStudentName" runat="server" Text="Student Name: "
Font-Bold="True" Font-Size="Large" />
        <asp:DropDownList ID="ddlStudentName" runat="server" Width="200px" />
    </div>
    <div class="form-group">
        <asp:Label ID="LabelMotherName" runat="server" Text="Mother Name: "
Font-Bold="True" Font-Size="Large" />
        <asp:TextBox ID="txtMotherName" runat="server" />
    </div>
    <div class="form-group">
        <asp:Label ID="LabelFatherName" runat="server" Text="Father Name: "
Font-Bold="True" Font-Size="Large" />
        <asp:TextBox ID="txtFatherName" runat="server" />
    </div>
    <div class="form-group">
        <asp:Label ID="LabelMotherPhone" runat="server" Text="Mother Phone: "
Font-Bold="True" Font-Size="Large" />
        <asp:TextBox ID="txtMotherPhone" runat="server" />
    </div>
    <div class="form-group">
        <asp:Label ID="LabelFatherPhone" runat="server" Text="Father Phone: "
Font-Bold="True" Font-Size="Large" />
        <asp:TextBox ID="txtFatherPhone" runat="server" />
    </div>
    <div class="form-group">
        <asp:Label ID="LabelAddress" runat="server" Text="Address: " Font-
Bold="True" Font-Size="Large" />
        <asp:TextBox ID="txtAddress" runat="server" />
    </div>
    <div class="buttons-box">
        <asp:Button ID="BtnInsertRecord" runat="server" Text="Insert Record"
OnClick="BtnInsertRecord_Click" Width="223px" />
    </div>
    <div class="mp-box">
        <asp:Button ID="MainPageButton" runat="server" Text="Main Page"
OnClick="MP_Click" Width="259px" />
        <asp:Button ID="SRF" runat="server" Text="RegistrationForm"
OnClick="SRF_Click" Width="353px" Height="61px" />
    </div>
    <div class="GridView" style="background-color: #FFFFFF; color: #000000;
width: 1060px;">
        <asp:GridView ID="dataGridView1" runat="server"
AutoGenerateColumns="False" DataKeyNames="ParentID"
OnRowEditing="dataGridView1_RowEditing" OnRowUpdating="dataGridView1_RowUpdating"
OnRowDeleting="dataGridView1_RowDeleting"
OnRowCancelingEdit="dataGridView1_RowCancelingEdit" Height="282px" Width="1053px">
            <Columns>
                <asp:BoundField DataField="ParentID" HeaderText="Parent ID"
ReadOnly="True" />
                <asp:BoundField DataField="StudentName" HeaderText="Student
Name" />
                <asp:BoundField DataField="MotherName" HeaderText="Mother
Name" />
                <asp:BoundField DataField="FatherName" HeaderText="Father
Name" />
                <asp:BoundField DataField="MotherPhone" HeaderText="Mother
Phone" />
                <asp:BoundField DataField="FatherPhone" HeaderText="Father
Phone" />
            </Columns>
        </asp:GridView>
    </div>
</div>

```

```

        <asp:BoundField DataField="Address" HeaderText="Address" />
        <asp:CommandField ShowEditButton="True" HeaderText="Edit
Field" />
        <asp:CommandField ShowDeleteButton="True" HeaderText="Delete
Field" />
    </Columns>
</asp:GridView>
</div>
</div>
</form>
</body>
</html>

```

ParentsRegistrationForm.aspx.cs

```

using System;
using System.Data;
using System.Web.UI.WebControls;
using MySqlConnector;

namespace WebApplication
{
    public partial class ParentsRegistrationForm : System.Web.UI.Page
    {
        DBAccess objDBAccess = new DBAccess();
        DataTable dataTable = new DataTable();

        protected void Page_Load(object sender, EventArgs e)
        {
            if (Session["Username"] == null)
            {
                Response.Redirect("Login.aspx");
            }

            if (!IsPostBack)
            {
                LoadStudentNames();
                LoadData();
            }
        }

        private void LoadStudentNames()
        {
            MySqlCommand selectCommand = new MySqlCommand("SELECT StudentName FROM
StudentInformation");
            DataTable dt = objDBAccess.getData(selectCommand);

            ddlStudentName.DataSource = dt;
            ddlStudentName.DataTextField = "StudentName";
            ddlStudentName.DataValueField = "StudentName";
            ddlStudentName.DataBind();

            ddlStudentName.Items.Insert(0, new ListItem("Select Student", ""));
        }

        private void LoadData()
        {

```

```

        MySqlCommand selectCommand = new MySqlCommand("SELECT * FROM
ParentInformation");
        dataTable = objDBAccess.getData(selectCommand);
        dataGridView1.DataSource = dataTable;
        dataGridView1.DataBind();
    }

    protected void BtnInsertRecord_Click(object sender, EventArgs e)
    {
        string StudentName = ddlStudentName.SelectedValue;
        string MotherName = txtMotherName.Text;
        string FatherName = txtFatherName.Text;
        string MotherPhone = txtMotherPhone.Text;
        string FatherPhone = txtFatherPhone.Text;
        string Address = txtAddress.Text;

        if (string.IsNullOrEmpty(StudentName) ||
string.IsNullOrEmpty(MotherName) || string.IsNullOrEmpty(FatherName) ||
string.IsNullOrEmpty(MotherPhone) || string.IsNullOrEmpty(FatherPhone) ||
string.IsNullOrEmpty(Address))
        {
            // Display error message
            return;
        }

        MySqlCommand insertCommand = new MySqlCommand("INSERT INTO
ParentInformation (StudentName, MotherName, FatherName, MotherPhone, FatherPhone,
Address) VALUES (@StudentName, @MotherName, @FatherName, @MotherPhone, @FatherPhone,
@Address)");
        insertCommand.Parameters.AddWithValue("@StudentName", StudentName);
        insertCommand.Parameters.AddWithValue("@MotherName", MotherName);
        insertCommand.Parameters.AddWithValue("@FatherName", FatherName);
        insertCommand.Parameters.AddWithValue("@MotherPhone", MotherPhone);
        insertCommand.Parameters.AddWithValue("@FatherPhone", FatherPhone);
        insertCommand.Parameters.AddWithValue("@Address", Address);

        int row = objDBAccess.executeQuery(insertCommand);

        if (row == 1)
        {
            // Display success message
            ClientScript.RegisterStartupScript(this.GetType(), "alert",
"alert('Inserted parent information successfully.');" , true);
            ClearFields();
            LoadData();
        }
        else
        {
            // Display error message
            ClientScript.RegisterStartupScript(this.GetType(), "alert",
"alert('Error inserting parent information.');" , true);
            LoadData();
        }
    }

    protected void dataGridView1_RowEditing(object sender, GridViewEditEventArgs
e)
    {
        dataGridView1.EditIndex = e.NewEditIndex;
        LoadData();
    }

```



```

        protected void dataGridView1_RowUpdating(object sender,
GridViewUpdateEventArgs e)
        {
            GridViewRow row = dataGridView1.Rows[e.RowIndex];
            int ParentID =
Convert.ToInt32(dataGridView1.DataKeys[e.RowIndex].Values[0]);
            string StudentName = (row.FindControl("StudentName") as TextBox).Text;
            string MotherName = (row.FindControl("MotherName") as TextBox).Text;
            string FatherName = (row.FindControl("FatherName") as TextBox).Text;
            string MotherPhone = (row.FindControl("MotherPhone") as TextBox).Text;
            string FatherPhone = (row.FindControl("FatherPhone") as TextBox).Text;
            string Address = (row.FindControl("Address") as TextBox).Text;

            MySqlCommand updateCommand = new MySqlCommand("UPDATE ParentInformation
SET StudentName=@StudentName, MotherName=@MotherName, FatherName=@FatherName,
MotherPhone=@MotherPhone, FatherPhone=@FatherPhone, Address=@Address WHERE
ParentID=@ParentID");
            updateCommand.Parameters.AddWithValue("@ParentID", ParentID);
            updateCommand.Parameters.AddWithValue("@StudentName", StudentName);
            updateCommand.Parameters.AddWithValue("@MotherName", MotherName);
            updateCommand.Parameters.AddWithValue("@FatherName", FatherName);
            updateCommand.Parameters.AddWithValue("@MotherPhone", MotherPhone);
            updateCommand.Parameters.AddWithValue("@FatherPhone", FatherPhone);
            updateCommand.Parameters.AddWithValue("@Address", Address);

            objDBAccess.executeQuery(updateCommand);

            dataGridView1.EditIndex = -1;
            LoadData();
        }

        protected void dataGridView1_RowDeleting(object sender,
GridViewDeleteEventArgs e)
        {
            int ParentID =
Convert.ToInt32(dataGridView1.DataKeys[e.RowIndex].Values[0]);

            MySqlCommand deleteCommand = new MySqlCommand("DELETE FROM
ParentInformation WHERE ParentID=@ParentID");
            deleteCommand.Parameters.AddWithValue("@ParentID", ParentID);

            objDBAccess.executeQuery(deleteCommand);

            LoadData();
        }

        protected void dataGridView1_RowCancelingEdit(object sender,
GridViewCancelEventArgs e)
        {
            dataGridView1.EditIndex = -1;
            LoadData();
        }

        protected void MP_Click(object sender, EventArgs e)
        {
            Response.Redirect("Dashboard.aspx");
        }

        protected void SRF_Click(object sender, EventArgs e)
        {
            Response.Redirect("RegistrationForm.aspx");
        }

```

```

    }

    private void ClearFields()
    {
        ddlStudentName.SelectedIndex = 0;
        txtMotherName.Text = string.Empty;
        txtFatherName.Text = string.Empty;
        txtMotherPhone.Text = string.Empty;
        txtFatherPhone.Text = string.Empty;
        txtAddress.Text = string.Empty;
    }
}
}

```

Print.aspx

```

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Print.aspx.cs"
Inherits="WebApplication.Print" %>

```

```

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>Print Data</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            background-color: #f0f0f0;
        }
        .container {
            width: 80%;
            margin: 20px auto;
            background-color: #CDF2B3;
            padding: 20px;
            box-shadow: 0px 0px 10px rgba(0,0,0,0.1);
            border-radius: 8px;
        }
        h1 {
            text-align: center;
            margin-bottom: 20px;
            color: #333;
        }
        .grid-container {
            margin-top: 20px;
        }
        .grid-view {
            width: 100%;
            border-collapse: collapse;
            background-color: #fff;
            border: 1px solid #ccc;
        }
        .grid-view th, .grid-view td {
            border: 1px solid #ccc;
            padding: 8px;
            text-align: left;
        }
        .grid-view th {

```



```

        </div>
    </form>
</body>
</html>

```

Print.aspx.cs

```

using System;
using System.Configuration;
using System.Data;
using System.IO;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using OfficeOpenXml;
using iTextSharp.text;
using iTextSharp.text.pdf;
using MySqlConnector;

namespace WebApplication
{
    public partial class Print : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
            if (!IsPostBack)
            {
                LoadData();
            }

            private void LoadData()
            {
                DataTable dt = new DataTable();
                string connectionString =
ConfigurationManager.ConnectionStrings["MyConnectionString"].ConnectionString;

                using (MySqlConnection conn = new MySqlConnection(connectionString))
                {
                    using (MySqlCommand cmd = new MySqlCommand("SELECT StudentID,
StudentName, Subject, Class, City FROM StudentInformation", conn))
                    {
                        conn.Open();
                        using (MySqlDataReader reader = cmd.ExecuteReader())
                        {
                            dt.Load(reader);
                        }
                    }
                }

                GridViewPrint.DataSource = dt;
                GridViewPrint.DataBind();
            }

            protected void BtnExportToPDF_Click(object sender, EventArgs e)
            {
                ExportToPDF();
            }

```

```

protected void BtnExportToExcel_Click(object sender, EventArgs e)
{
    ExportToExcel();
}

private void ExportToPDF()
{
    DataTable dt = GetDataTableFromGridView();

    using (MemoryStream ms = new MemoryStream())
    {
        Document pdfDoc = new Document(PageSize.A4, 10f, 10f, 10f, 10f);
        PdfWriter writer = PdfWriter.GetInstance(pdfDoc, ms);
        pdfDoc.Open();

        PdfPTable pdfTable = new PdfPTable(dt.Columns.Count);
        foreach (DataColumn column in dt.Columns)
        {
            pdfTable.AddCell(new Phrase(column.ColumnName));
        }

        foreach (DataRow row in dt.Rows)
        {
            foreach (var cell in row.ItemArray)
            {
                pdfTable.AddCell(new Phrase(cell.ToString()));
            }
        }

        pdfDoc.Add(pdfTable);
        pdfDoc.Close();

        Response.ContentType = "application/pdf";
        Response.AddHeader("content-disposition",
"attachment;filename=StudentInformation.pdf");
        Response.Cache.SetCacheability(HttpCacheability.NoCache);
        Response.BinaryWrite(ms.ToArray());
        Response.End();
    }
}

private void ExportToExcel()
{
    DataTable dt = GetDataTableFromGridView();

    using (OfficeOpenXml.ExcelPackage pck = new OfficeOpenXml.ExcelPackage())
    {
        OfficeOpenXml.ExcelWorksheet ws =
pck.Workbook.Worksheets.Add("StudentInformation");
        ws.Cells["A1"].LoadFromDataTable(dt, true);

        Response.Clear();
        Response.ContentType = "application/vnd.openxmlformats-
officedocument.spreadsheetml.sheet";
        Response.AddHeader("content-disposition",
"attachment;filename=StudentInformation.xlsx");
        Response.BinaryWrite(pck.GetAsByteArray());
        Response.End();
    }
}

```

```
private DataTable GetDataTableFromGridView()
{
    DataTable dt = new DataTable();

    // Add columns to DataTable with exact names and data types expected by
    GridViewPrint
    dt.Columns.Add("StudentID", typeof(int)); // Example: Adjust data types as
    per your actual data
    dt.Columns.Add("StudentName", typeof(string));
    dt.Columns.Add("Subject", typeof(string));
    dt.Columns.Add("Class", typeof(string));
    dt.Columns.Add("City", typeof(string));

    // Add rows from GridViewPrint
    foreach (GridViewRow row in GridViewPrint.Rows)
    {
        DataRow dr = dt.NewRow();
        // Fill data into DataTable rows from GridView cells
        dr["StudentID"] = Convert.ToInt32(row.Cells[0].Text);
        dr["StudentName"] = row.Cells[1].Text;
        dr["Subject"] = row.Cells[2].Text;
        dr["Class"] = row.Cells[3].Text;
        dr["City"] = row.Cells[4].Text;

        dt.Rows.Add(dr);
    }

    return dt;
}

public override void VerifyRenderingInServerForm(Control control)
{
    // Confirms that an HtmlForm control is rendered for the specified ASP.NET
    server control at run time.
}
}
```

Attendance.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Attendance.aspx.cs"
Inherits="WebApplication.Attendance" %>
```

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title>Attendance</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #CDF2B3;
      height: 100%;
    }
    .container {
      width: 78%;
      background-color: #ffffff;
      padding: 20px;
      margin: 0 auto;
      box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
    }
  </style>
</head>
<body>
```

```

h1 {
    text-align: center;
    font-size: 2em;
    margin-bottom: 20px;
}
.form-group {
    margin-bottom: 15px;
}
.form-group label {
    display: block;
    font-size: 1.2em;
    font-weight: bold;
    margin-bottom: 5px;
    color: #333; /* Adjusted font color */
}
.form-group input, .form-group select {
    width: 100%;
    padding: 8px;
    font-size: 1em;
    border: 1px solid #ccc; /* Added border for input/select */
}
.buttons {
    text-align: center;
    margin-top: 20px;
}
.buttons input {
    font-size: 1em;
    font-weight: bold;
    padding: 10px 20px;
    margin: 0 5px;
    border: 2px solid #4CAF50;
    background-color: #4CAF50;
    color: white;
    cursor: pointer;
    border-radius: 4px; /* Added border-radius */
}
.gridview {
    margin-top: 20px;
    width: 98%;
}
.RF, .MP {
    border-style: none;
    border-color: inherit;
    border-width: medium;
    margin-top: 10px;
    padding: 10px 20px;
    font-size: 1.1em;
    background-color: #4CAF50;
    color: black;
    cursor: pointer;
    border-radius: 4px;
    width: 216px;
    text-align: center; /* Center align text */
    display: block; /* Ensure block elements display inline */
    text-decoration: none; /* Remove underline from links */
    margin: 10px auto;
    height: 31px;
}
.RF:hover, .MP:hover {
    background-color: #45a049;
}
</style>

```

```

</head>
<body>
    <form id="form1" runat="server">
        <div class="container">
            <h1>Attendance</h1>
            <div class="form-group">
                <asp:Label ID="LabelDate" runat="server" Text="Date: " />
                <asp:TextBox ID="txtDate" runat="server" ReadOnly="true" />
            </div>
            <div class="form-group">
                <asp:Label ID="LabelStudentName" runat="server" Text="Student Name: "
/>
                <asp:DropDownList ID="ddlStudentName" runat="server" />
            </div>
            <div class="form-group">
                <asp:Label ID="LabelAttendance" runat="server" Text="Attendance: " />
                <asp:DropDownList ID="ddlAttendance" runat="server">
                    <asp:ListItem>Present</asp:ListItem>
                    <asp:ListItem>Absent</asp:ListItem>
                </asp:DropDownList>
            </div>
            <div class="buttons">
                <asp:Button ID="BtnRecordAttendance" runat="server" Text="Record
Attendance" OnClick="BtnRecordAttendance_Click" Font-Bold="True" Font-Size="Large"
ForeColor="Black" />
                <asp:Button ID="BtnPrintPDF" runat="server" Text="Print PDF"
OnClick="BtnPrintPDF_Click" Font-Bold="True" Font-Size="Large" ForeColor="Black" />
            </div>
            <div class="MP">
                <a href="Dashboard.aspx" style="font-size: 1em; font-weight: bold;
font-style: normal; color: #000000; width: 216px; height: 37px; text-decoration: none;
display: block; margin: 10px auto;">Main Page</a>
            </div>
            <div class="RF">
                <a href="RegistrationForm.aspx" style="font-size: large; font-weight:
bold; font-style: normal; color: #000000; width: 216px; height: 37px; text-decoration:
none; display: block; margin: 10px auto;">Registration Form</a>
            </div>
            <div class="gridview">
                <asp:GridView ID="GridViewAttendance" runat="server"
AutoGenerateColumns="False" DataKeyNames="AttendanceID"
OnRowDeleting="GridViewAttendance_RowDeleting"
OnRowCommand="GridViewAttendance_RowCommand" Width="1033px">
                    <Columns>
                        <asp:BoundField DataField="AttendanceID"
HeaderText="AttendanceID" InsertVisible="False" ReadOnly="True" Visible="False" />
                        <asp:BoundField DataField="Date" HeaderText="Date"
DataFormatString="{0:yyyy-MM-dd}" />
                        <asp:BoundField DataField="StudentName" HeaderText="Student
Name" />
                        <asp:BoundField DataField="AttendanceStatus"
HeaderText="Attendance Status" />
                        <asp:CommandField ShowDeleteButton="True"
ShowSelectButton="True" SelectText="View" HeaderText="Action Field" />
                    </Columns>
                </asp:GridView>
            </div>
        </div>
    </form>
</body>
</html>

```


Attendance.aspx.cs

```
using System;
using System.Data;
using System.Web.UI.WebControls;
using MySqlConnection;
using iTextSharp.text;
using iTextSharp.text.pdf;
using System.IO;
using System.Web;

namespace WebApplication
{
    public partial class Attendance : System.Web.UI.Page
    {
        DBAccess objDBAccess = new DBAccess();
        DataTable dataTable = new DataTable();

        protected void Page_Load(object sender, EventArgs e)
        {
            if (Session["Username"] == null)
            {
                Response.Redirect("Login.aspx");
            }

            if (!IsPostBack)
            {
                txtDate.Text = DateTime.Now.ToString("yyyy-MM-dd");
                LoadAttendanceData();
                PopulateStudentNames();
            }
        }

        protected void BtnRecordAttendance_Click(object sender, EventArgs e)
        {
            string studentID = ddlStudentName.SelectedValue;
            string attendanceStatus = ddlAttendance.SelectedValue;
            DateTime date = DateTime.Now.Date;

            if (string.IsNullOrEmpty(studentID) ||
                string.IsNullOrEmpty(attendanceStatus))
            {
                ClientScript.RegisterStartupScript(this.GetType(), "alert",
                    "alert('Please fill in all fields.');" + true);
                return;
            }

            string studentName = ddlStudentName.SelectedItem.Text;

            MySqlCommand insertCommand = new MySqlCommand("INSERT INTO Attendance
(StudentID, StudentName, AttendanceStatus, Date) VALUES (@StudentID, @StudentName,
@AttendanceStatus, @AttendanceDate)");
            insertCommand.Parameters.AddWithValue("@StudentID", studentID);
            insertCommand.Parameters.AddWithValue("@StudentName", studentName);
            insertCommand.Parameters.AddWithValue("@AttendanceStatus",
attendanceStatus);
            insertCommand.Parameters.AddWithValue("@Date", date);

            int rowsAffected = objDBAccess.ExecuteQuery(insertCommand);

            if (rowsAffected == 1)
```

```

        {
            ClientScript.RegisterStartupScript(this.GetType(), "alert",
"alert('Attendance recorded successfully.');" , true);
            ClearFields();
            LoadAttendanceData();
        }
        else
        {
            ClientScript.RegisterStartupScript(this.GetType(), "alert",
"alert('Error recording attendance.');" , true);
        }
    }

    protected void BtnPrintPDF_Click(object sender, EventArgs e)
    {
        LoadAttendanceData();

        DataTable dt = dataTable;

        if (dt.Rows.Count > 0)
        {
            Document pdfDoc = new Document(PageSize.A4, 10, 10, 10, 10);
            PdfWriter.GetInstance(pdfDoc, Response.OutputStream);
            pdfDoc.Open();

            PdfPTable pdfTable = new PdfPTable(dt.Columns.Count);
            foreach (DataColumn column in dt.Columns)
            {
                PdfPCell cell = new PdfPCell(new Phrase(column.ColumnName));
                pdfTable.AddCell(cell);
            }

            foreach (DataRow row in dt.Rows)
            {
                foreach (var item in row.ItemArray)
                {
                    pdfTable.AddCell(item.ToString());
                }
            }

            pdfDoc.Add(pdfTable);
            pdfDoc.Close();

            Response.ContentType = "application/pdf";
            Response.AddHeader("content-disposition",
"attachment;filename=Attendance.pdf");
            Response.Cache.SetCacheability(HttpCacheability.NoCache);
            Response.Write(pdfDoc);
            Response.End();
        }
        else
        {
            ClientScript.RegisterStartupScript(this.GetType(), "alert", "alert('No
data available to print.');" , true);
        }
    }

    private void LoadAttendanceData()
    {
        MySqlCommand selectCommand = new MySqlCommand("SELECT AttendanceID, Date,
StudentName, AttendanceStatus FROM Attendance");
        dataTable = objDBAccess.GetDataTable(selectCommand);
    }

```

```

        GridViewAttendance.DataSource = dataTable;
        GridViewAttendance.DataBind();
    }

    private void ClearFields()
    {
        ddlStudentName.SelectedIndex = 0;
        ddlAttendance.SelectedIndex = 0;
    }

    private void PopulateStudentNames()
    {
        MySqlCommand cmd = new MySqlCommand("SELECT StudentID, StudentName FROM
StudentInformation");
        DataTable dt = objDBAccess.GetDataTable(cmd);

        ddlStudentName.DataSource = dt;
        ddlStudentName.DataTextField = "StudentName";
        ddlStudentName.DataValueField = "StudentID";
        ddlStudentName.DataBind();

        ddlStudentName.Items.Insert(0, new ListItem("-- Select Student --", ""));
    }

    protected void GridViewAttendance_RowDeleting(object sender,
GridViewDeleteEventArgs e)
    {
        int attendanceID =
Convert.ToInt32(GridViewAttendance.DataKeys[e.RowIndex].Value);

        MySqlCommand deleteCommand = new MySqlCommand("DELETE FROM Attendance
WHERE AttendanceID = @AttendanceID");
        deleteCommand.Parameters.AddWithValue("@AttendanceID", attendanceID);

        int rowsAffected = objDBAccess.ExecuteQuery(deleteCommand);

        if (rowsAffected == 1)
        {
            ClientScript.RegisterStartupScript(this.GetType(), "alert",
"alert('Attendance record deleted successfully.');" , true);
            LoadAttendanceData();
        }
        else
        {
            ClientScript.RegisterStartupScript(this.GetType(), "alert",
"alert('Error deleting attendance record.');" , true);
        }
    }

    protected void GridViewAttendance_RowCommand(object sender,
GridViewCommandEventArgs e)
    {
        if (e.CommandName == "Select")
        {
            int index = Convert.ToInt32(e.CommandArgument);
            GridViewRow selectedRow = GridViewAttendance.Rows[index];
            string studentName = selectedRow.Cells[2].Text; // Assuming
StudentName is in the 3rd column

            ClientScript.RegisterStartupScript(this.GetType(), "alert",
$"alert('Selected student: {studentName}');" , true);
        }
    }

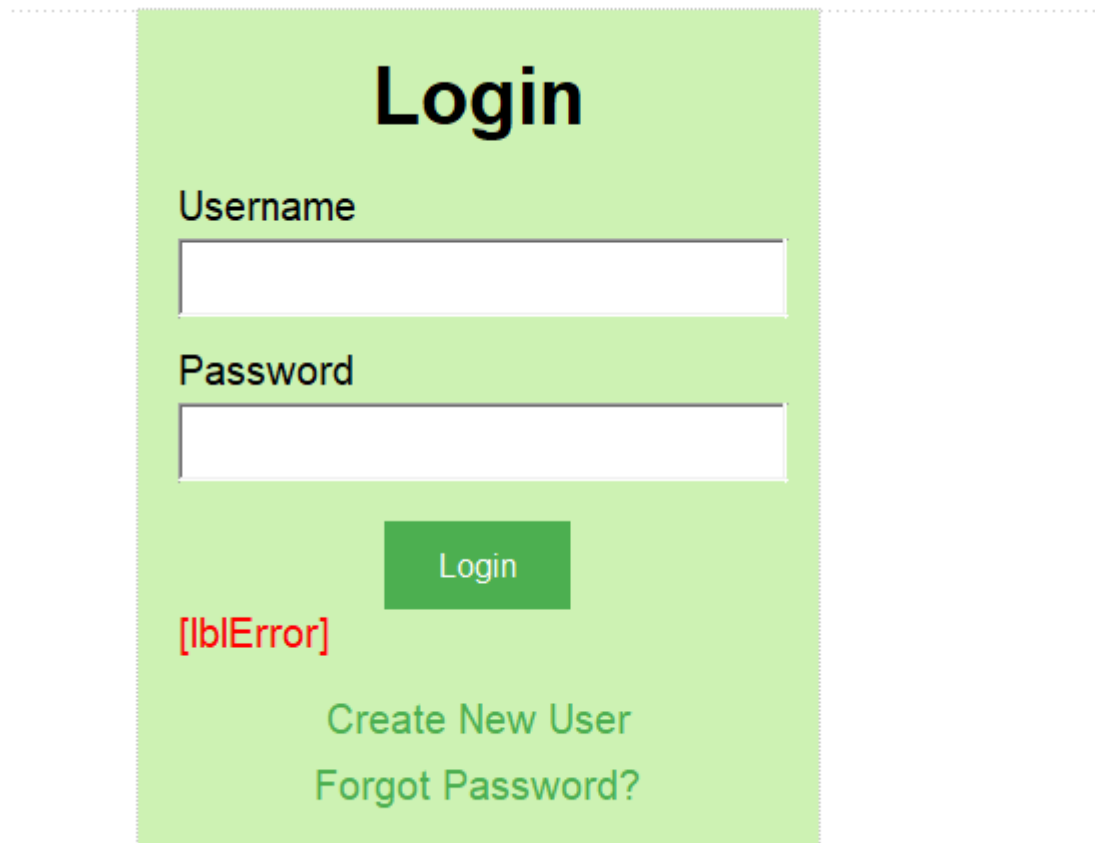
```

```
}  
  }  
}
```

Here is the program of every file that has been mention .

The Output of each File is :

Login.aspx



The image shows a web form titled "Login" on a light green background. It contains two input fields: "Username" and "Password". Below the password field is a green "Login" button. At the bottom, there are two links: "Create New User" and "Forgot Password?". A red error message "[!blError]" is displayed on the left side of the form.

```

  <h1>Login</h1>
  <div>
    <div>Username</div>
    <input type="text"/>
    <div>Password</div>
    <input type="password"/>
    <div>Login</div>
    <div>[!blError]</div>
    <div>
      <a href="#">Create New User</a>
      <a href="#">Forgot Password?</a>
    </div>
  </div>

```

UserCreation.aspx

Create New User

Username

Password

Create User

[lblError][lblSuccess]

[Go Back to Login Page](#)

ForgotPassword.aspx

Forgot Password

Username

New Password

Confirm Password

Reset Password

[Go Back to Login Page](#)

[lblError][lblSuccess]

Dashboard.aspx



Print.aspx

Print Data

Student ID	Student Name	Mainstream	Class	City
Databound	Databound	Databound	Databound	Databound
Databound	Databound	Databound	Databound	Databound
Databound	Databound	Databound	Databound	Databound
Databound	Databound	Databound	Databound	Databound
Databound	Databound	Databound	Databound	Databound

Export to PDF

Export to Excel

[BtnRF]

Go Back to Student RegistrationForm

Attendance.aspx

Attendance

Date:

Student Name:

Attendance:

[Record Attendance](#) [Print PDF](#)

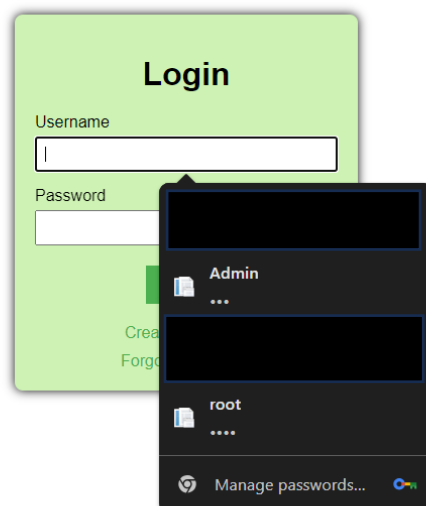
[Main Page](#)

[Registration Form](#)

Date	Student Name	Attendance Status	Action Field
Databound	Databound	Databound	Delete View
Databound	Databound	Databound	Delete View
Databound	Databound	Databound	Delete View
Databound	Databound	Databound	Delete View
Databound	Databound	Databound	Delete View

Here are the Screenshort to the functionality of registration form

1.



2.

Login

Username

root

Password

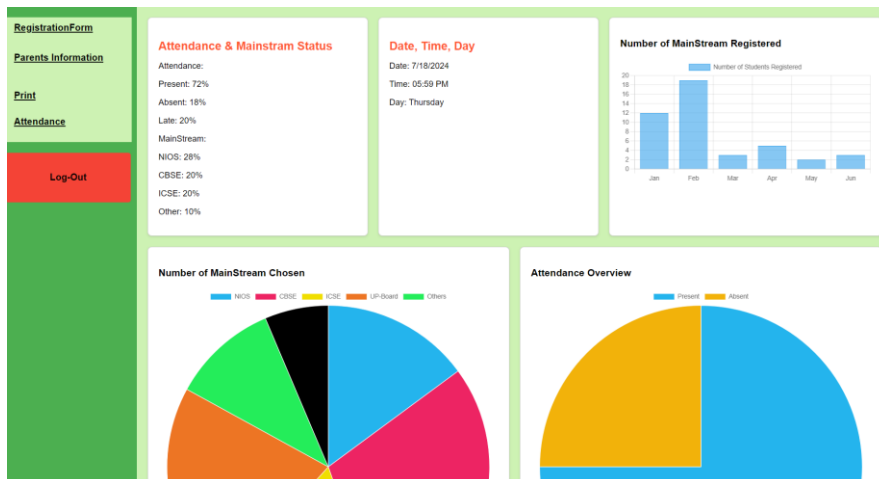
....

Login

Create New User

Forgot Password?

3.



4.

Student Registration Form

Student ID:

Student Name:

MainStream

Class:

City:

Lucknow

Print Data

Insert Record

Main Page

Apply Student Attendance

Student ID	Student Name	MainStream	Class	City	Edit Field	Action Field
202402100	Test Student	CBSE	12	Gurgaon	Edit	View Delete
202412102	Riya Sharma	CBSE	12	Mumbai	Edit	View Delete
202412103	Aryan Singh	ICSE	12	Lucknow	Edit	View Delete
202412104	Aditi Deshpande	NIOS	12	Pune	Edit	View Delete
202412105	Karthik Reddy	CBSE	12	Bangalore	Edit	View Delete
202412106	Natasha Kapoor	ICSE	12	Pune	Edit	View Delete
202412107	Akash Verma	NIOS	12	Mumbai	Edit	View Delete
202412108	Ananya Tiwari	CBSE	12	Lucknow	Edit	View Delete
202412109	Sagar Tekwani	CBSE	12	Lucknow	Edit	View Delete
202412110	Aditya Gupta	CBSE	12	Lucknow	Edit	View Delete

5.

Student ID:	<input type="text"/>
Student Name:	<input type="text" value="Aviral Shrivastava"/>
MainStream	<input type="text" value="CBSE"/>
Class:	<input type="text" value="12"/>
City:	<input type="text" value="Lucknow"/>

localhost:44318 says

Inserted student information successfully.

OK

6.

Parents Registration Form

Student Name:	<input type="text" value="Aviral Shrivastava"/>
Mother Name:	<input type="text" value="Shuri Shrivastava"/>
Father Name:	<input type="text" value="Ajay Shrivastava"/>
Mother Phone:	<input type="text" value="+917645883245"/>
Father Phone:	<input type="text" value="+914566789876"/>
Address:	<input type="text" value="Ram Das Gulati Marg, Kutchery Road, Allahabad,"/>

Student ID	Student Name	Mother Name	Father Name	Mother Phone	Father Phone	Address	Edit	Delete
20240005	Karthik Reddy	Deepa Reddy	Ramesh Reddy	+919988776655	+918877665544	321, Green Avenue Bangalore	Edit	Delete
20240006	Natasha Kapoor	Ritu Kapoor	Arjun Kapoor	+919898726541	+919898645518	567, Silver lane, Gurgaon	Edit	Delete
20240007	Akash Verma	Kavita Verma	Ravi Verma	+919876545412	+915454123332	234, Hilltop Colony Mumbai	Edit	Delete
20240008	Ananya Tiwari	Nisha Tiwari	Ajay Tiwari	+919898324158	+914542789001	2/174 Vijay Khand Gomti Nagar Lucknow	Edit	Delete
20240009	Sagar Tekwani	Vidhi Tekwani	Yogesh Tekwani	+919956120632	+919839364655	Vijay Khand Gomti Nagar Lucknow	Edit	Delete
20240012	Vaibhav Gupta	Manju Gupta	Devi Prasad Gupta	+917645883245	+914566789876	Bara Banki Uttar Pradesh Near Ghanta Ghar	Edit	Delete

localhost:44318 says

Inserted parent information successfully.

OK

7.

Print Data				
Student ID	Student Name	Mainstream	Class	City
202402100	Test Student	CBSE	12	Gurgoan
202412102	Riya Sharma	CBSE	12	Mumbai
202412103	Aryan Singh	ICSE	12	Lucknow
202412104	Aditi Deshpande	NIOS	12	Pune
202412105	Karthik Reddy	CBSE	12	Banglore
202412106	Natasha Kapoor	ICSE	12	Pune
202412107	Akash Verma	NIOS	12	Mumbai
202412108	Ananya Tiwari	CBSE	12	Lucknow
202412109	Sagar Tekwani	CBSE	12	Lucknow
202412110	Vaibhav Gupta	CBSE	12	Lucknow
202412111	Aviral Shrivastava	CBSE	12	Lucknow

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StudentID	StudentName	Subject	Class	City
202402100	Test Student	CBSE	12	Gurgoan
202412102	Riya Sharma	CBSE	12	Mumbai
202412103	Aryan Singh	ICSE	12	Lucknow
202412104	Aditi Deshpande	NIOS	12	Pune
202412105	Karthik Reddy	CBSE	12	Banglore
202412106	Natasha Kapoor	ICSE	12	Pune
202412107	Akash Verma	NIOS	12	Mumbai
202412108	Ananya Tiwari	CBSE	12	Lucknow
202412109	Sagar Tekwani	CBSE	12	Lucknow
202412110	Vaibhav Gupta	CBSE	12	Lucknow
202412111	Aviral Shrivastava	CBSE	12	Lucknow

Excel Version-

	A	B	C	D	E	F	G
1	StudentID	StudentName	Mainstream	Class	City		
2	202402100	Test Student	CBSE	12	Gurgoan		
3	202412102	Riya Sharma	CBSE	12	Mumbai		
4	202412103	Aryan Singh	ICSE	12	Lucknow		
5	202412104	Aditi Deshpande	NIOS	12	Pune		
6	202412105	Karthik Reddy	CBSE	12	Banglore		
7	202412106	Natasha Kapoor	ICSE	12	Pune		
8	202412107	Akash Verma	NIOS	12	Mumbai		
9	202412108	Ananya Tiwari	CBSE	12	Lucknow		
10	202412109	Sagar Tekwani	CBSE	12	Lucknow		
11	202412110	Vaibhav Gupta	CBSE	12	Lucknow		
12	202412111	Aviral Shrivastava	CBSE	12	Lucknow		
13							
14							

8.

Attendance

Date:
2024-07-18

Student Name:
Aviral Shrivastava

Attendance:
Present

Record Attendance

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This is how this file should suppose to work .