## **SOURCE CODE**

## **HOMEPAGE:** <%@ Page Title="Home Page" Language="C#" MasterPageFile="~/Site.Master" AutoEventWireup="true" CodeBehind="Default.aspx.cs" Inherits="School\_Webforms.\_Default" %> <asp:Content ID="BodyContent" ContentPlaceHolderID="MainContent" runat="server"> <div class="jumbotron"> <h1>School Management (Webform)</h1> </div> <div class="row"> <div class="col-md-4"> <h2> Tables in database:</h2> Student Class Subject </div> </div> </asp:Content> MASTERPAGE:

<@ Master Language="C#" AutoEventWireup="true" CodeBehind="Site.master.cs"

Inherits="School\_Webforms.SiteMaster" %>

```
<!DOCTYPE html>
<html lang="en">
<head runat="server">
  <meta charset="utf-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title><%: Page.Title %> - SchoolManagement </title>
  <asp:PlaceHolder runat="server">
    <%: Scripts.Render("~/bundles/modernizr") %>
  </asp:PlaceHolder>
  <webopt:bundlereference runat="server" path="~/Content/css" />
  <link href="~/favicon.ico" rel="shortcut icon" type="image/x-icon" />
</head>
<body>
  <form runat="server">
    <asp:ScriptManager runat="server">
      <Scripts>
        <%--To learn more about bundling scripts in ScriptManager see
https://go.microsoft.com/fwlink/?LinkID=301884 --%>
        <%--Framework Scripts--%>
        <asp:ScriptReference Name="MsAjaxBundle" />
        <asp:ScriptReference Name="jquery" />
        <asp:ScriptReference Name="bootstrap" />
        <asp:ScriptReference Name="WebForms.js" Assembly="System.Web"
Path="~/Scripts/WebForms.js" />
        <asp:ScriptReference Name="WebUIValidation.js" Assembly="System.Web"
Path="~/Scripts/WebForms/WebUIValidation.js"/>
```

```
<asp:ScriptReference Name="MenuStandards.js" Assembly="System.Web"
Path="~/Scripts/WebForms/MenuStandards.js"/>
        <asp:ScriptReference Name="GridView.js" Assembly="System.Web"
Path="~/Scripts/WebForms/GridView.js" />
        <asp:ScriptReference Name="DetailsView.js" Assembly="System.Web"
Path="~/Scripts/WebForms/DetailsView.js"/>
        <asp:ScriptReference Name="TreeView.js" Assembly="System.Web"
Path="~/Scripts/WebForms/TreeView.js" />
        <asp:ScriptReference Name="WebParts.js" Assembly="System.Web"
Path="~/Scripts/WebForms/WebParts.js" />
        <asp:ScriptReference Name="Focus.js" Assembly="System.Web"
Path="~/Scripts/WebForms/Focus.js"/>
        <asp:ScriptReference Name="WebFormsBundle" />
        <%--Site Scripts--%>
      </Scripts>
    </asp:ScriptManager>
    <div class="navbar navbar-inverse navbar-fixed-top">
      <div class="container">
        <div class="navbar-header">
          <button type="button" class="navbar-toggle" data-toggle="collapse" data-
target=".navbar-collapse" title="more options">
           <span class="icon-bar"></span>
            <span class="icon-bar"></span>
            <span class="icon-bar"></span>
          </button>
          <a class="navbar-brand" runat="server" href="~/">SCHOOL</a>
        </div>
        <div class="navbar-collapse collapse">
          <a runat="server" href="~/Student">Student</a>
            <a runat="server" href="~/Subject">Subject</a>
            <a runat="server" href="~/Class">Class</a>
```

```
</div>
      </div>
    </div>
    <div class="container body-content">
      <asp:ContentPlaceHolder ID="MainContent" runat="server">
      </asp:ContentPlaceHolder>
      <hr />
      <footer>
        © <%: DateTime.Now.Year %> - School
      </footer>
    </div>
  </form>
</body>
</html>
STUDENT PAGE:
<%@ Page Title="Student Page" Language="C#" MasterPageFile="~/Site.Master"
AutoEventWireup="true" CodeBehind="Student.aspx.cs" Inherits="School_Webforms.Student" %>
<asp:Content ID="BodyContent" ContentPlaceHolderID="MainContent" runat="server">
   <%-- <form id="form1" runat="server">--%>
      <div>
      <center>
```

<a runat="server" href="~/Table">Tables</a>

```
<h1>
              <asp:Label ID="lblhead" runat="server" BorderColor="#CC9900" ForeColor="#CC6600"
Text="Student Registration"></asp:Label>
           </h1>
        </center>
        </div>
        <asp:Panel ID="Panel1" runat="server" Height="469px" Width="1120px">
              
        <asp:Label ID="Label1" runat="server" Text="Student ID"></asp:Label>
             
        <asp:TextBox ID="TextBox1" runat="server" TextMode="Number"></asp:TextBox>
         
        <asp:RequiredFieldValidator ID="RequiredFieldValidator3" runat="server"
ControlToValidate="TextBox1" ErrorMessage="RequiredField"
ForeColor="Red">Required</asp:RequiredFieldValidator>
         
              <asp:RangeValidator ID="RangeValidator1" runat="server" BorderColor="#FF3300"</pre>
ControlToValidate="TextBox1" ErrorMessage="ID range: 1 to 1000" ForeColor="Red"
MaximumValue="1000" MinimumValue="1"></asp:RangeValidator>
              <br class="auto-style1" />
              <br class="auto-style1" />
                 
        <asp:Label ID="Label2" runat="server" Text="Name"></asp:Label>
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \&nbs
 
        <asp:TextBox ID="TextBox2" runat="server" ></asp:TextBox>
        <asp:RequiredFieldValidator ID="RequiredFieldValidator2" runat="server"
ControlToValidate="TextBox2" ErrorMessage="RequiredField"
ForeColor="Red">Required</asp:RequiredFieldValidator>
         
              <br class="auto-style1" />
```

```
      
Age                                                                                                                                                                                                                                                                                                                                                    &nb
bsp;   
          <asp:TextBox ID="TextBox3" runat="server" TextMode="Number"></asp:TextBox>
          <asp:RequiredFieldValidator ID="RequiredFieldValidator1" runat="server"
ControlToValidate="TextBox3" ErrorMessage="RequiredField"
ForeColor="Red">Required</asp:RequiredFieldValidator>
           <br class="auto-style1" />
      <br class="auto-style1" />
       Blood group       
      <asp:TextBox ID="TextBox4" runat="server" ></asp:TextBox>
      <asp:RequiredFieldValidator ID="RequiredFieldValidator4" runat="server"
ControlToValidate="TextBox4" ErrorMessage="RequiredField"
ForeColor="Red">Required</asp:RequiredFieldValidator>
       <br class="auto-style1" />
      <br class="auto-style1" />
      Father's Name     
      <asp:TextBox ID="TextBox5" runat="server"></asp:TextBox>
       <asp:RequiredFieldValidator ID="RequiredFieldValidator5" runat="server"
ControlToValidate="TextBox5" ErrorMessage="RequiredField"
ForeColor="Red">Required</asp:RequiredFieldValidator>
      <br class="auto-style1" />
      <br class="auto-style1" />
       Mother's Name   
      <asp:TextBox ID="TextBox6" runat="server"></asp:TextBox>
        
      <asp:RequiredFieldValidator ID="RequiredFieldValidator6" runat="server"
ControlToValidate="TextBox6" ErrorMessage="RequiredField"
ForeColor="Red">Required</asp:RequiredFieldValidator>
      <br class="auto-style1" />
      <br class="auto-style1" />
```

Grade

<asp:TextBox ID="TextBox7" runat="server" TextMode="Number"

nbsp;

ViewStateMode="Disabled"></asp:TextBox>

```
 <asp:RequiredFieldValidator ID="RequiredFieldValidator7" runat="server"
ControlToValidate="TextBox7" ErrorMessage="RequiredField"
ForeColor="Red">Required</asp:RequiredFieldValidator>
     <br class="auto-style1" />
     <br class="auto-style1" />
     Subject
ID         
     <asp:TextBox ID="TextBox8" runat="server" TextMode="Number"></asp:TextBox>
     <asp:RequiredFieldValidator ID="RequiredFieldValidator8" runat="server"
ControlToValidate="TextBox8" ErrorMessage="RequiredField"
ForeColor="Red">Required</asp:RequiredFieldValidator>
     <br class="auto-style1" />
     <br />
         
          
   
     <asp:Button ID="btncreatestud" runat="server" BorderColor="Aqua" BorderStyle="Solid"
ForeColor="#33CC33" Text="Create" />
   </asp:Panel>
 <%-- </form>--%>
</asp:Content>
SUBJECT PAGE:
<@@ Page Title="Subject Page" Language="C#" MasterPageFile="~/Site.Master"
AutoEventWireup="true" CodeBehind="Subject.aspx.cs" Inherits="School_Webforms.Subject" %>
<asp:Content ID="Content1" ContentPlaceHolderID="MainContent" runat="server">
     <div>
     <center>
      <h1>
        <asp:Label ID="lblhead" runat="server" BorderColor="#CC9900" ForeColor="#CC6600"
Text="Subject Registration"></asp:Label>
      </h1>
```

```
<asp:Panel ID="Panel1" runat="server" Height="410px">
```

```
<asp:Label ID="Label1" runat="server" Text="Subject ID"></asp:Label>
```

>

```
</center>
</div>
</asp:Content>

CLASS PAGE:

<%@ Page Title="Class Page" Language="C#" MasterPageFile="~/Site.Master"
AutoEventWireup="true" CodeBehind="Class.aspx.cs" Inherits="School_Webforms.Class" %>
<asp:Content ID="Content1" ContentPlaceHolderID="MainContent" runat="server">
<h1></h1>
```

```
<asp:Label ID="lblhead" runat="server" BorderColor="#CC9900" ForeColor="#CC6600" Text="Class Registration" CssClass="center-block" Height="42px"></asp:Label>
```

```
 </h1>
```

<asp:Panel ID="Panel1" runat="server" Height="410px" CssClass="center-block">

```
<asp:Label ID="Label1" runat="server" Text="Grade"></asp:Label>
```

```
<asp:TextBox ID="TextBox1" runat="server" TextMode="Number"></asp:TextBox> &nbsp;
```

```
<asp:Label ID="Label2" runat="server" Text="Class Room"></asp:Label>
```

```
<%@ Page Title="Tables from DB" Language="C#" MasterPageFile="~/Site.Master"
AutoEventWireup="true" CodeBehind="Table.aspx.cs" Inherits="School_Webforms.Table" %>
<asp:Content ID="Content1" ContentPlaceHolderID="MainContent" runat="server">
```

```
<center>
    <h1>
      <asp:Label ID="Label1" runat="server" CssClass="center-block" ForeColor="#CC6600"</pre>
Text="Table" Height="43px"></asp:Label>
    </h1>
  </center>
<br />
<h4>Student Table:</h4>
<br />
<asp:GridView ID="GridView1" runat="server" AutoGenerateColumns="False"
BackColor="LightGoldenrodYellow" BorderColor="Tan" BorderWidth="1px" CellPadding="2"
DataKeyNames="Student id" DataSourceID="SqlDataSource1" ForeColor="Black" GridLines="None"
Width="209px">
  <a href="AlternatingRowStyle BackColor="PaleGoldenrod"/>
  <Columns>
    <asp:BoundField DataField="Student id" HeaderText="Student id" ReadOnly="True"</p>
SortExpression="Student id" />
    <asp:BoundField DataField="Student name" HeaderText="Student name"
SortExpression="Student name" />
    <asp:BoundField DataField="Age" HeaderText="Age" SortExpression="Age" />
    <asp:BoundField DataField="Blood group" HeaderText="Blood group" SortExpression="Blood
group" />
    <asp:BoundField DataField="Father's Name" HeaderText="Father's Name"
SortExpression="Father's Name" />
    <asp:BoundField DataField="Mother's Name" HeaderText="Mother's Name"
SortExpression="Mother's Name" />
    <asp:BoundField DataField="Grade" HeaderText="Grade" SortExpression="Grade" />
    <asp:BoundField DataField="Subject Id" HeaderText="Subject Id" SortExpression="Subject Id" />
  </Columns>
  <FooterStyle BackColor="Tan" />
  <HeaderStyle BackColor="Tan" Font-Bold="True" />
  <PagerStyle BackColor="PaleGoldenrod" ForeColor="DarkSlateBlue" HorizontalAlign="Center" />
  <SelectedRowStyle BackColor="DarkSlateBlue" ForeColor="GhostWhite" />
  <SortedAscendingCellStyle BackColor="#FAFAE7" />
```

```
<SortedAscendingHeaderStyle BackColor="#DAC09E" />
  <SortedDescendingCellStyle BackColor="#E1DB9C" />
  <SortedDescendingHeaderStyle BackColor="#C2A47B" />
</asp:GridView>
<asp:SqlDataSource ID="SqlDataSource1" runat="server" ConnectionString="<%$</pre>
ConnectionStrings:School ManagementConnectionString2 %>" SelectCommand="SELECT * FROM
[Students]"></asp:SqlDataSource>
<br />
<h4>Subject Table</h4>:<br />
<asp:GridView ID="GridView2" runat="server" AutoGenerateColumns="False" BackColor="White"
BorderColor="White" BorderStyle="Ridge" BorderWidth="2px" CellPadding="3" CellSpacing="1"
DataKeyNames="Subject Id" DataSourceID="SqlDataSourcesubject" GridLines="None">
  <Columns>
    <asp:BoundField DataField="Subject Id" HeaderText="Subject Id" ReadOnly="True"
SortExpression="Subject Id" />
    <asp:BoundField DataField="Subject name" HeaderText="Subject name"
SortExpression="Subject name" />
  </Columns>
  <FooterStyle BackColor="#C6C3C6" ForeColor="Black" />
  <HeaderStyle BackColor="#4A3C8C" Font-Bold="True" ForeColor="#E7E7FF" />
  <PagerStyle BackColor="#C6C3C6" ForeColor="Black" HorizontalAlign="Right" />
  <RowStyle BackColor="#DEDFDE" ForeColor="Black" />
  <SelectedRowStyle BackColor="#9471DE" Font-Bold="True" ForeColor="White" />
  <SortedAscendingCellStyle BackColor="#F1F1F1" />
  <SortedAscendingHeaderStyle BackColor="#594B9C" />
  <SortedDescendingCellStyle BackColor="#CAC9C9" />
  <SortedDescendingHeaderStyle BackColor="#33276A" />
</asp:GridView>
<asp:SqlDataSource ID="SqlDataSourcesubject" runat="server" ConnectionString="<%$
ConnectionStrings:School ManagementConnectionString3 %>" SelectCommand="SELECT * FROM
[Subjects]"></asp:SqlDataSource>
<br />
<h4>Class Table:</h4><br />
<br />
```

```
<asp:GridView ID="GridView3" runat="server" AutoGenerateColumns="False" BackColor="#DEBA84"
BorderColor="#DEBA84" BorderStyle="None" BorderWidth="1px" CellPadding="3" CellSpacing="2"
DataKeyNames="Grade" DataSourceID="SqlDataSourceclass">
  <Columns>
    <asp:BoundField DataField="Grade" HeaderText="Grade" ReadOnly="True"
SortExpression="Grade" />
    <asp:BoundField DataField="ClassRoom" HeaderText="ClassRoom" SortExpression="ClassRoom"
/>
  </Columns>
  <FooterStyle BackColor="#F7DFB5" ForeColor="#8C4510" />
  <HeaderStyle BackColor="#A55129" Font-Bold="True" ForeColor="White" />
  <PagerStyle ForeColor="#8C4510" HorizontalAlign="Center" />
  <RowStyle BackColor="#FFF7E7" ForeColor="#8C4510" />
  <SelectedRowStyle BackColor="#738A9C" Font-Bold="True" ForeColor="White" />
  <SortedAscendingCellStyle BackColor="#FFF1D4" />
  <SortedAscendingHeaderStyle BackColor="#B95C30" />
  <SortedDescendingCellStyle BackColor="#F1E5CE" />
  <SortedDescendingHeaderStyle BackColor="#93451F" />
</asp:GridView>
<asp:SqlDataSource ID="SqlDataSourceclass" runat="server" ConnectionString="<%$</p>
ConnectionStrings:School ManagementConnectionString4 %>" SelectCommand="SELECT * FROM
[class]"></asp:SqlDataSource>
<br />
<br />
<br />
</asp:Content>
```