

Source Code:

Main Master:

MainDesign.Html:

```
<%@ Master Language="C#" AutoEventWireup="true" CodeBehind="Main.master.cs"
Inherits="ManageSchoolDatabase_ThroughWebForms_ASfl.NET.Main" %>

<!DOCTYPE html>

<html>
<head runat="server">
    <title></title>
    <asp:ContentfllaceHolder ID="head" runat="server">
    </asp:ContentfllaceHolder>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <h1 style="color: #2E86C1; font-family: 'Verdana', sans-serif; text-
align: center;">Welcome To The RainBow School Database Management</h1>
            <asp:SiteMapDataSource ID="SiteMapDataSource1" runat="server" />
            <h3 style="color: #ff0000; font-family: 'Verdana', sans-serif; text-
align: center;">Here you can manage the students, classes, Subjects</h3>

            <br />
            <asp:Menu ID="Menu1" runat="server"
DataSourceID="SiteMapDataSource1">
            </asp:Menu>
            <asp:ContentfllaceHolder ID="ContentfllaceHolder1" runat="server">
            </asp:ContentfllaceHolder>
        </div>
    </form>
</body>
</html>
```

Web.SiteMap:

```
<oxml version="1.0" encoding="utf-8" o>
<siteMap xmlns="http://schemas.microsoft.com/AspNet/SiteMap-File-1.0" >
    <siteMapNode url="" title="Home" description="Home">
        <siteMapNode url="~/Student.aspx" title="Student" description="Studentflage"
/>
        <siteMapNode url="~/Subjects.aspx" title="Subjects"
description="Subjectsflage" />
        <siteMapNode url="~/Classes.aspx" title="Classes"
description="Classesflage" />
    </siteMapNode>
</siteMap>
```

StudentWebPage:

StudentDesign.html:

```

<%@ flage Title="" Language="C#" MasterflageFile="~/Main.Master"
AutoEventWireup="true" CodeBehind="Student.aspx.cs"
Inherits="ManageSchoolDatabase_ThroughWebForms_ASfl.NET.Student" %>
<asp:Content ID="Content1" ContentfllaceHolderID="head" runat="server">
</asp:Content>
<asp:Content ID="Content2" ContentfllaceHolderID="ContentfllaceHolder1"
runat="server">
    <asp:GridView ID="GridView1" runat="server"
OnSelectedIndexChanged="GridView1_SelectedIndexChanged">
</asp:GridView>

<br />
<br />
</asp:Content>

```

Student.aspx.cs

```

using System;
using System.Collections.Generic;
using System.Data.SqlClient;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

namespace ManageSchoolDatabase_ThroughWebForms_ASfl.NET
{
    public partial class Student : System.Web.UI.flage
    {
        protected void flage_Load(object sender, EventArgs e)
        {
            if (!IsflostBack)
            {
                BindGridView();
            }
        }

        protected void GridView1_SelectedIndexChanged(object sender, EventArgs e)
        {
            // Handle selection change if needed
        }

        private void BindGridView()
        {
            using (SqlConnection cn = new SqlConnection("Data
Source=SUNNYLAPPY\\SQLExfIRESS;Initial Catalog=School;Integrated
Security=True"))
            {
                cn.Open();
                SqlCommand cmd = new SqlCommand("SELECT * FROM Students", cn);
                SqlDataReader reader = cmd.ExecuteReader();

                GridView1.DataSource = reader;
                GridView1.DataBind();

                reader.Close();
            }
        }

        protected void Button1_Click(object sender, EventArgs e)

```

```

        {
            Response.Redirect("Subjects.aspx");
        }
    }
}

```

SubjectsWebForm:

SubjectsDesign.Html:

```

<%@ flage Title="" Language="C#" MasterflageFile="~/Main.Master"
AutoEventWireup="true" CodeBehind="Subjects.aspx.cs"
Inherits="ManageSchoolDatabase_ThroughWebForms_ASfl.NET.Subjects" %>
<asp:Content ID="Content1" ContentfllaceHolderID="head" runat="server">
</asp:Content>
<asp:Content ID="Content2" ContentfllaceHolderID="ContentfllaceHolder1"
runat="server">
    <asp:GridView ID="GridView1" runat="server"
OnSelectedIndexChanged="GridView1_SelectedIndexChanged">
</asp:GridView>

<br />
<br />

</asp:Content>

```

Subjects.aspx.cs

```

using System;
using System.Collections.Generic;
using System.Data.SqlClient;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

namespace ManageSchoolDatabase_ThroughWebForms_ASfl.NET
{
    public partial class Subjects : System.Web.UI.flage
    {
        protected void flage_Load(object sender, EventArgs e)
        {
            if (!IsflostBack)
            {
                BindGridView();
            }
        }

        protected void GridView1_SelectedIndexChanged(object sender, EventArgs e)
        {
            // Handle selection change if needed
        }

        private void BindGridView()
        {
            using (SqlConnection cn = new SqlConnection("Data
Source=SUNNYLAPPY\\SQLExfIRESS;Initial Catalog=School;Integrated
Security=True"))
            {
                cn.Open();
                SqlCommand cmd = new SqlCommand("SELECT * FROM Subjects", cn);
            }
        }
    }
}

```

```

        SqlDataReader reader = cmd.ExecuteReader();

        GridView1.DataSource = reader;
        GridView1.DataBind();

        reader.Close();
    }
}
}

```

ClassesWebForm:

ClassesDesign.html

```

<%@ flage Title="" Language="C#" MasterflageFile="~/Main.Master"
AutoEventWireup="true" CodeBehind="Classes.aspx.cs"
Inherits="ManageSchoolDatabase_ThroughWebForms_ASfl.NET.Classes" %>
<asp:Content ID="Content1" ContentfllaceHolderID="head" runat="server">
</asp:Content>
<asp:Content ID="Content2" ContentfllaceHolderID="ContentfllaceHolder1"
runat="server">
    <asp:GridView ID="GridView1" runat="server"
OnSelectedIndexChanged="GridView1_SelectedIndexChanged">
</asp:GridView>
</asp:Content>

```

Classes.aspx.cs

```

using System;
using System.Collections.Generic;
using System.Data.SqlClient;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

namespace ManageSchoolDatabase_ThroughWebForms_ASfl.NET
{
    public partial class Classes : System.Web.UI.flage
    {
        protected void flage_Load(object sender, EventArgs e)
        {
            if (!IsfllostBack)
            {
                BindGridView();
            }
        }

        protected void GridView1_SelectedIndexChanged(object sender, EventArgs e)
        {
            // Handle selection change if needed
        }

        private void BindGridView()
        {
            using (SqlConnection cn = new SqlConnection("Data
Source=SUNNYLAPPY\\SQLEXPRESS;Initial Catalog=School;Integrated
Security=True"))

```

```
    {
        cn.Open();
        SqlCommand cmd = new SqlCommand("SELECT * FROM Classes", cn);
        SqlDataReader reader = cmd.ExecuteReader();

        GridView1.DataSource = reader;
        GridView1.DataBind();

        reader.Close();
    }
}
}
```