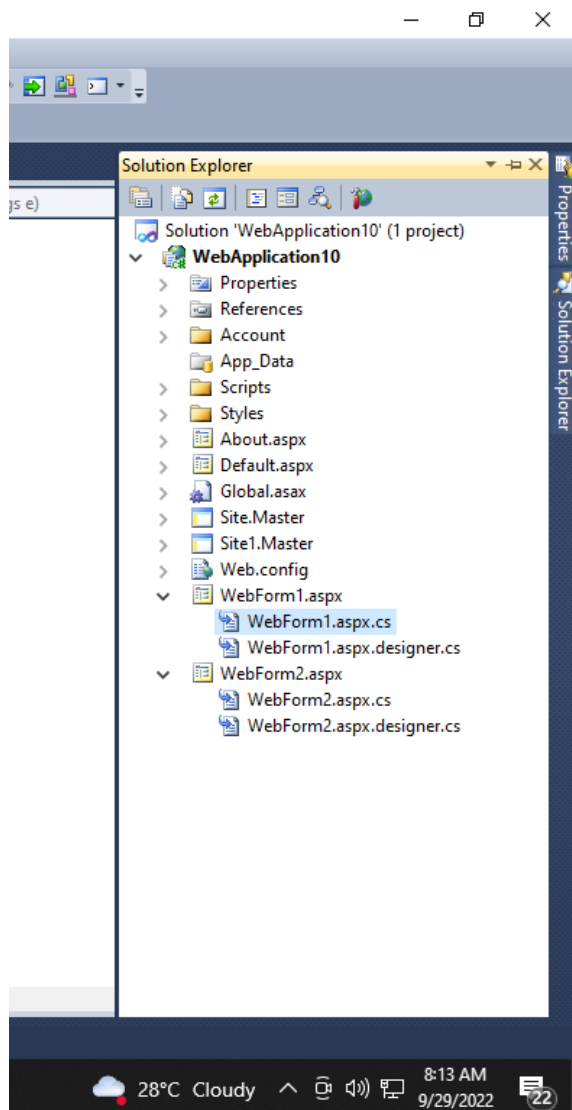## Practical No 11

Create a Master page with a header, footer and menu to the left. Create 2 content pages. Add h1 tag and a button to content page 1. On the click of the button, navigate to second content page. In the second content page add a button and a calendar. On the click of a button display the message "Button Clicked" on the web page. Make the dates that belong to other months and weekend n-ot selectable in the calendar.

Add a master page say Site1.Master

Add 2 content pages say WebForm1.aspx and WebForm2.aspx

Site1.Master

```
<%@ Master Language="C#" AutoEventWireup="true"
CodeBehind="Site1.master.cs" Inherits="WebApplication10.Site1" %>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>

</head>
<body>

        <form id="form1" runat="server">
        <table style="font-family: Arial">
        <tr>
        <td colspan="2" style="width: 800px; height: 80px; text-align:
center;
            background-color: #BDBDBD;">
            <h1>
                WebSite Header
            </h1>
        </td>
    </tr>
    <tr>
        <td style="height: 500px; background-color: #D8D8D8; width:
150px">
            <h3>
                Menu</h3>
        </td>
        <td style="height: 500px; background-color: #E6E6E6; width:
650px">
            <asp:ContentPlaceHolder ID="MainContent" runat="server">

                <h1>Section that changes on a page by page basis</h1>
            </asp:ContentPlaceHolder>
        </td>
    </tr>
    <tr>
```

```
        <td colspan="2" style="background-color: #BDBDBD; text-align:
center">
            <b>Website Footer</b>
        </td>
    </tr>
</table>
</form>


</body>
</html>
```

Note the ID of the ContentPlaceHolder tag as MainContent

`<asp:ContentPlaceHolder ID="MainContent"`**, this ID should be used in the content pages in the Content tag** `<asp:Content ID="Content2" ContentPlaceHolderID="MainContent".`

Content page 1 – WebForm1.aspx

```
<%@ Page Title="" Language="C#" MasterPageFile="~/Site1.Master"
AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs"
Inherits="WebApplication10.WebForm1" %>

<asp:Content ID="Content2" ContentPlaceHolderID="MainContent"
runat="server">
    <h1> This is Content to test content page web form 1 </h1>
    <asp:Button ID="Button1" runat="server" Text="Go to Web Form 2"
    onclick="Button1_Click" />

</asp:Content>
```

Content page 1 – WebForm1.aspx.cs

```csharp
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

namespace WebApplication10
{
    public partial class WebForm1 : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {

        }

        protected void Button1_Click(object sender, EventArgs e)
        {
            Response.Redirect("~/WebForm2.aspx");
        }
    }
}
```

Content page 2 – WebForm2.aspx

```aspx
<%@ Page Title="" Language="C#" MasterPageFile="~/Site1.Master"
AutoEventWireup="true" CodeBehind="WebForm2.aspx.cs"
Inherits="WebApplication10.WebForm2" %>
<asp:Content ID="Content1" ContentPlaceHolderID="MainContent"
runat="server">

    <asp:Button ID="Button1"  runat="server" Text="Button" />
                                
    <asp:Calendar ID="Calendar1" runat="server"></asp:Calendar>
  <h1> This is content of web form 2</h1>

</asp:Content>
```

Content page 2 – WebForm2.aspx.cs

```csharp
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

namespace WebApplication10
{
    public partial class WebForm2 : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {

        }

        protected void Button1_Click(object sender, EventArgs e)
        {
            Response.Write("Button Clicked");
        }

        protected void Calendar1_DayRender(object sender,
DayRenderEventArgs e)
        {

         if (e.Day.IsWeekend || e.Day.IsOtherMonth)
            {
                e.Day.IsSelectable = false;
                e.Cell.BackColor = System.Drawing.Color.Aquamarine;
            }
        }
    }
}
```
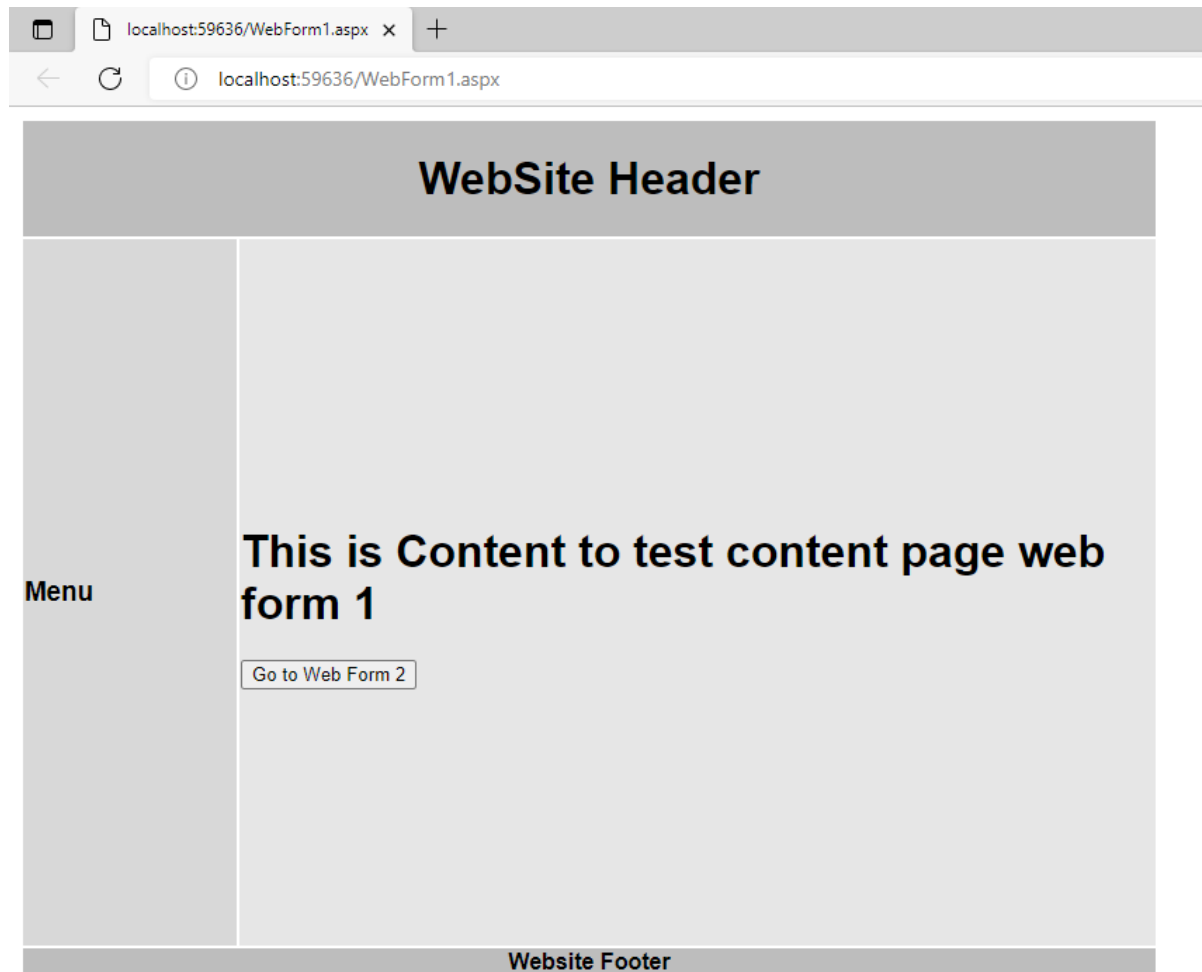
Output

Button Clicked

WebSite Header

This is content of web form 2

Button

<		September 2022				>
Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1
2	3	4	5	6	7	8

Website Footer

Menu