#### Practical No. 3

#### **Working with Web Forms and Controls.**

a) List Controls (Listbox, Drop down list, Check box list, Dropdown list, RadioButton List).

#### WebForm1.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs"
Inherits="WebDemoControl.WebForm1" %>
<!DOCTYPE html>
<a href="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title></title>
</head>
<body>
  <form id="form1" runat="server">
    < div>
    </div>
    <asp:ListBox ID="ltbox" runat="server" SelectionMode="Multiple">
      <asp:ListItem>AWP</asp:ListItem>
      <asp:ListItem>IOT</asp:ListItem>
      <asp:ListItem>EJ</asp:ListItem>
      <asp:ListItem>LINUX</asp:ListItem>
      <asp:ListItem>SPM</asp:ListItem>
    </asp:ListBox>
          
;    
    <asp:TextBox ID="txtbox" runat="server" TextMode="MultiLine"></asp:TextBox>
    <br/>>
    <asp:CheckBoxList ID="chkboxlist" runat="server"</pre>
OnSelectedIndexChanged="chkboxlist SelectedIndexChanged" RepeatDirection="Horizontal"
style="margin-left: 0px">
      <asp:ListItem>BOLD</asp:ListItem>
      <asp:ListItem>ITALIC</asp:ListItem>
      <asp:ListItem>UNDERLINE</asp:ListItem>
    </asp:CheckBoxList>
    <br/>>
    <asp:RadioButtonList ID="rdbtlist" runat="server" RepeatDirection="Horizontal">
      <asp:ListItem>RED</asp:ListItem>
      <asp:ListItem>ORANGE</asp:ListItem>
      <asp:ListItem>YELLOW</asp:ListItem>
      <asp:ListItem>GREEN</asp:ListItem>
    </asp:RadioButtonList>
    <br/>>
```

```
<asp:DropDownList ID="drdlist" runat="server">
      <asp:ListItem>10</asp:ListItem>
      <asp:ListItem>12</asp:ListItem>
      <asp:ListItem>14</asp:ListItem>
      <asp:ListItem>16</asp:ListItem>
      <asp:ListItem>18</asp:ListItem>
      <asp:ListItem>20</asp:ListItem>
    </asp:DropDownList>
    <br/>>
    <br/>>
    <asp:Label ID="Label1" runat="server" Text="This is a Sample Program"></asp:Label>
    <br/>>
    <asp:Button ID="btn" runat="server" OnClick="btn Click" Text="Show" />
    <br/>>
  </form>
</body>
</html>
```

#### WebForm1.aspx.cs

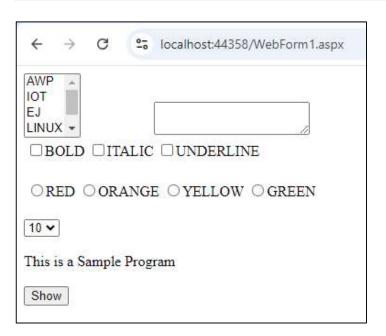
```
Label1.Font.Italic = false;
txtbox.Font.Underline = false;
Label1.Font.Underline = false;
if (chkboxlist.SelectedItem.Text == "BOLD")
  txtbox.Font.Bold = true;
  Label1.Font.Bold = true;
if (chkboxlist.SelectedItem.Text == "ITALIC")
  txtbox.Font.Italic = true;
  Label1.Font.Italic = true;
if (chkboxlist.SelectedItem.Text == "UNDERLINE")
  txtbox.Font.Underline = true;
  Label1.Font.Underline = true;
if (rdbtlist.SelectedItem.Text == "RED")
  txtbox.BackColor = System.Drawing.Color.Red;
  Label1.ForeColor = System.Drawing.Color.Red;
else if (rdbtlist.SelectedItem.Text == "ORANGE")
  txtbox.BackColor = System.Drawing.Color.Orange;
  Label1.ForeColor = System.Drawing.Color.Orange;
else if (rdbtlist.SelectedItem.Text == "YELLOW")
  txtbox.BackColor = System.Drawing.Color.Yellow;
  Label1.ForeColor = System.Drawing.Color.Yellow;
else if (rdbtlist.SelectedItem.Text == "GREEN")
  txtbox.BackColor = System.Drawing.Color.Green;
  Label1.ForeColor = System.Drawing.Color.Green;
if (drdlist.SelectedItem.Text == "10")
  txtbox.Font.Size = 10;
  Label1.Font.Size = 10;
if (drdlist.SelectedItem.Text == "12")
  txtbox.Font.Size = 12;
  Label1.Font.Size = 12;
if (drdlist.SelectedItem.Text == "14")
```

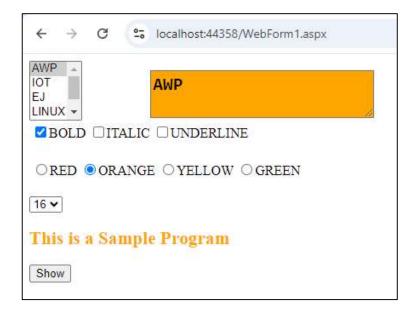
```
{
    txtbox.Font.Size = 14;
    Label1.Font.Size = 14;
}

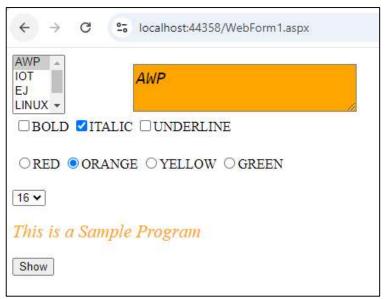
if (drdlist.SelectedItem.Text == "16")
{
    txtbox.Font.Size = 16;
    Label1.Font.Size = 16;
}

if (drdlist.SelectedItem.Text == "18")
{
    txtbox.Font.Size = 18;
    Label1.Font.Size = 18;
}

if (drdlist.SelectedItem.Text == "20")
{
    txtbox.Font.Size = 20;
    Label1.Font.Size = 20;
}
}
```







# b) Validation Controls (Required Field, Regular Expression, Compare, Validation Summary, Range Validator, Custom Validator).

#### WebForm1.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs"
Inherits="ListControl.WebForm1" %>
<!DOCTYPE html>
<a href="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title></title>
</head>
<body>
  <form id="form1" runat="server">
    < div >
      <asp:Label ID="lblname" runat="server" Text="Name"></asp:Label>
     
      <asp:TextBox ID="txtname" runat="server" Height="29px"</p>
Width="178px"></asp:TextBox>
      
      <asp:RequiredFieldValidator ID="RequiredFieldValidator1" runat="server"</p>
BackColor="White" ControlToValidate="txtname" ErrorMessage="Enter your name"
ForeColor="Fuchsia"></asp:RequiredFieldValidator>
      <br/>>
      <br >
      <asp:Label ID="lblmail" runat="server" Text="Emai-Id "></asp:Label>
  
      <asp:TextBox ID="txtmail" runat="server" Height="25px"</pre>
Width="180px"></asp:TextBox>
      
      <asp:RequiredFieldValidator ID="RequiredFieldValidator2" runat="server"</p>
ControlToValidate="txtmail" ErrorMessage="Enter mail address"
ForeColor="#FF0066"></asp:RequiredFieldValidator>
   
      <asp:RegularExpressionValidator ID="RegularExpressionValidator1" runat="server"</p>
ControlToValidate="txtmail" ErrorMessage="Enter correct mail" ForeColor="#FFCC66"
ValidationExpression="\w+([-+.']\w+)*@\w+([-.]\w+)*\.\w+([--]\w+)
.]\w+)*"></asp:RegularExpressionValidator>
      <br >
      <br >
      <asp:Label ID="lblpass" runat="server" Text="Password"></asp:Label>
   
      <asp:TextBox ID="txtpass" runat="server" Height="25px"</pre>
Width="175px"></asp:TextBox>
    
      <asp:RequiredFieldValidator ID="RequiredFieldValidator3" runat="server"
```

```
ControlToValidate="txtcpass" ErrorMessage="Enter password"
ForeColor="#FF66FF"></asp:RequiredFieldValidator>
   
      <br/>>
      <br/>br />
      <asp:Label ID="lblcpass" runat="server" Text="Confirm password"></asp:Label>
   
      <asp:TextBox ID="txtcpass" runat="server" Height="28px"
Width="173px"></asp:TextBox>
    
      <asp:RequiredFieldValidator ID="RequiredFieldValidator4" runat="server"
ControlToValidate="txtcpass" ErrorMessage="Enter correct password"
ForeColor="#CC33FF"></asp:RequiredFieldValidator>
   
      <asp:CompareValidator ID="CompareValidator1" runat="server"
ControlToCompare="txtcpass" ControlToValidate="txtpass" ErrorMessage="Enter correct
password" ForeColor="#FF66CC"></asp:CompareValidator>
      <br/>>
      <br/>br />
      <asp:Label ID="lblage" runat="server" Text="Age"></asp:Label>
     
      <asp:TextBox ID="txtage" runat="server" Height="27px"</pre>
Width="172px"></asp:TextBox>
   
      <asp:RangeValidator ID="RangeValidator1" runat="server"
ControlToValidate="txtage" ErrorMessage="Age exceeds the range" ForeColor="#3333CC"
MaximumValue="25" MinimumValue="18"></asp:RangeValidator>
      <br/>>
      <br >
      <asp:Label ID="lblcity" runat="server" Text="City"></asp:Label>
    
      <asp:DropDownList ID="drpcity" runat="server" Height="20px" Width="106px">
        <asp:ListItem>Mumbai</asp:ListItem>
       <asp:ListItem>Kolkata</asp:ListItem>
        <asp:ListItem>Delhi</asp:ListItem>
      </asp:DropDownList>
       
      <asp:RequiredFieldValidator ID="RequiredFieldValidator5" runat="server"</p>
ControlToValidate="drpcity" ErrorMessage="Select city"
ForeColor="#6666FF"></asp:RequiredFieldValidator>
      <br/>>
      <br >
      <asp:Label ID="lbluid" runat="server" Text="User-Id"></asp:Label>
   
      <asp:TextBox ID="txtuid" runat="server" Height="22px"</pre>
Width="187px"></asp:TextBox>
    
      <asp:CustomValidator ID="CustomValidator1" runat="server"
ControlToValidate="txtuid" ErrorMessage="Should contain 8 letters" ForeColor="#0099FF"
OnServerValidate="CustomValidator1 ServerValidate"></asp:CustomValidator>
```

```
<br />
    <br />
         
;       
    <asp:Button ID="btnreg" runat="server" OnClick="btnreg Click" Text="Register"
BackColor="White" Height="31px" Width="93px" />
          
    <br/>br />
    
    <asp:ValidationSummary ID="ValidationSummary1" runat="server" Height="70px"</pre>
Width="267px" />
 <br/>
    <br />
    <br />
  </div>
 </form>
</body>
</html>
```

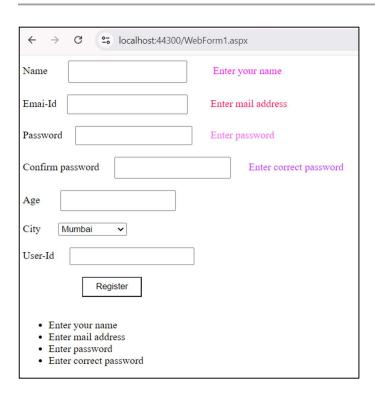
#### WebForm1.aspx.cs

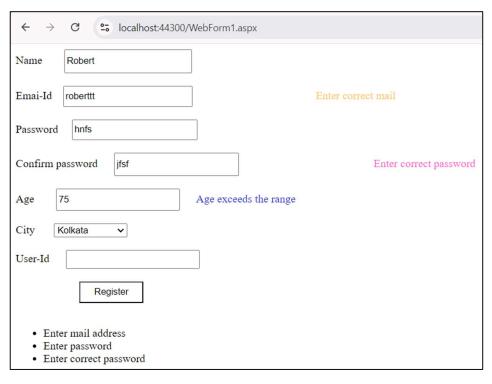
```
using System;
using System.Collections.Generic;
using System.Ling;
using System. Web;
using System.Web.UI;
using System.Web.UI.WebControls;
namespace ListControl
  public partial class WebForm1 : System.Web.UI.Page
    protected void Page Load(object sender, EventArgs e)
    protected void CustomValidator1 ServerValidate(object source, ServerValidateEventArgs
args)
       if (args.Value.Length == 8)
         args.IsValid = true;
       }
       else
         args.IsValid = false;
```

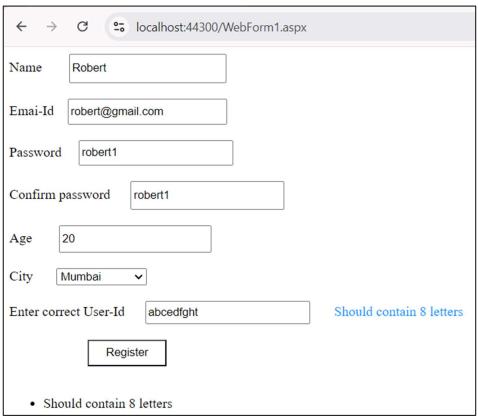
```
protected void btnreg_Click(object sender, EventArgs e)
{
    if (CustomValidator1.IsValid)
    {
        lbluid.Text = "Correct Input";
    }
    else
    {
        lbluid.Text = "Enter correct User-Id";
    }
}
```

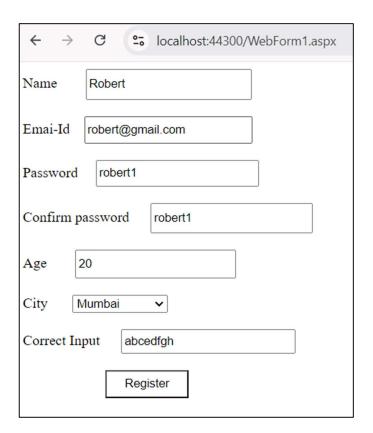
# Web.config (add the bold line in the code)

```
<appSettings>
<add key="webpages:Version" value="3.0.0.0" />
<add key="webpages:Enabled" value="false" />
<add key="ClientValidationEnabled" value="true" />
<add key="UnobtrusiveJavaScriptEnabled" value="true" />
<add key="validationSettings:UnobtrusiveValidationMode" value="none"/>
</appSettings>
```









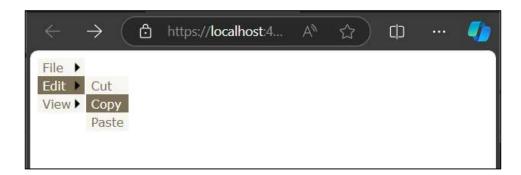
#### c) Navigation Controls.

#### 1. Menu Controls

#### Navigation.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Navigation.aspx.cs"
Inherits="NavigationControl.Navigation" %>
<!DOCTYPE html>
<a href="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title></title>
</head>
<body>
  <form id="form1" runat="server">
    <div>
      <asp:Menu ID="Menu1" runat="server" BackColor="#B5C7DE"</p>
DynamicHorizontalOffset="2" Font-Names="Verdana" Font-Size="0.8em"
ForeColor="#284E98" StaticSubMenuIndent="10px">
        <DynamicHoverStyle BackColor="#284E98" ForeColor="White" />
        <DynamicMenuItemStyle HorizontalPadding="5px" VerticalPadding="2px" />
        <DynamicMenuStyle BackColor="#B5C7DE" />
        <DynamicSelectedStyle BackColor="#507CD1" />
        <Items>
           <asp:MenuItem NavigateUrl="~/File.aspx" Text="File" Value="File">
             <asp:MenuItem NavigateUrl="~/New.aspx" Text="New"
Value="New"></asp:MenuItem>
             <asp:MenuItem NavigateUrl="~/Open.aspx" Text="Open"
Value="Open"></asp:MenuItem>
             <asp:MenuItem NavigateUrl="~/Add.aspx" Text="Add"
Value="Add"></asp:MenuItem>
             <asp:MenuItem NavigateUrl="~/Close.aspx" Text="Close"
Value="Close"></asp:MenuItem>
           </asp:MenuItem>
           <asp:MenuItem NavigateUrl="~/Edit.aspx" Text="Edit" Value="Edit">
             <asp:MenuItem NavigateUrl="~/Cut.aspx" Text="Cut"
Value="Cut"></asp:MenuItem>
             <asp:MenuItem NavigateUrl="~/Copy.aspx" Text="Copy"
Value="Copy"></asp:MenuItem>
             <asp:MenuItem NavigateUrl="~/Paste.aspx" Text="Paste"
Value="Paste"></asp:MenuItem>
           </asp:MenuItem>
           <asp:MenuItem NavigateUrl="~/View.aspx" Text="View" Value="View">
             <asp:MenuItem NavigateUrl="~/Solution Explorer.aspx" Text="Solution"
Explorer" Value="Solution Explorer"></asp:MenuItem>
```

#### Copy.aspx



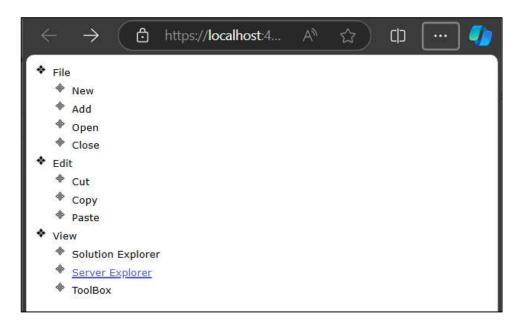


#### 2. Tree View Controls

#### Navigation.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Navigation.aspx.cs"</p>
Inherits="TreeView.Navigation" %>
<!DOCTYPE html>
<a href="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title></title>
</head>
<body>
  <form id="form1" runat="server">
      <asp:TreeView ID="TreeView1" runat="server" ImageSet="BulletedList3"</p>
ShowExpandCollapse="False">
         <HoverNodeStyle Font-Underline="True" ForeColor="#5555DD" />
         <Nodes>
           <asp:TreeNode NavigateUrl="~/File.aspx" Text="File" Value="File">
             <asp:TreeNode NavigateUrl="~/New.aspx" Text="New"
Value="New"></asp:TreeNode>
             <asp:TreeNode NavigateUrl="~/Add.aspx" Text="Add"
Value="Add"></asp:TreeNode>
             <asp:TreeNode NavigateUrl="~/Open.aspx" Text="Open"
Value="Open"></asp:TreeNode>
             <asp:TreeNode NavigateUrl="~/Close.aspx" Text="Close"
Value="Close"></asp:TreeNode>
           </asp:TreeNode>
           <asp:TreeNode NavigateUrl="~/Edit.aspx" Text="Edit" Value="Edit">
             <asp:TreeNode NavigateUrl="~/Cut.aspx" Text="Cut"</pre>
Value="Cut"></asp:TreeNode>
             <asp:TreeNode NavigateUrl="~/Copy.aspx" Text="Copy"
Value="Copy"></asp:TreeNode>
             <asp:TreeNode NavigateUrl="~/Paste.aspx" Text="Paste"
Value="Paste"></asp:TreeNode>
           </asp:TreeNode>
           <asp:TreeNode NavigateUrl="~/View.aspx" Text="View" Value="View">
             <asp:TreeNode NavigateUrl="~/Solution Explorer.aspx" Text="Solution"
Explorer" Value="Solution Explorer"></asp:TreeNode>
             <asp:TreeNode NavigateUrl="~/Server Explorer.aspx" Text="Server</pre>
Explorer" Value="Server Explorer"></asp:TreeNode>
             <asp:TreeNode NavigateUrl="~/ToolBox.aspx" Text="ToolBox"
Value="ToolBox"></asp:TreeNode>
           </asp:TreeNode>
         </Nodes>
```

## ServerExplorer.aspx





### 3. SiteMap Control

## SiteMap.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="SiteMap.aspx.cs"
Inherits="SiteMapControl1.SiteMap" %>
<!DOCTYPE html>
<a href="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title></title>
</head>
<body>
  <form id="form1" runat="server">
    <div>
      <asp:TreeView ID="TreeView1" runat="server" ImageSet="BulletedList2"</p>
ShowExpandCollapse="False">
         <HoverNodeStyle Font-Underline="True" ForeColor="#5555DD" />
         <Nodes>
           <asp:TreeNode NavigateUrl="~/File.aspx" Text="File" Value="File">
             <asp:TreeNode NavigateUrl="~/New.aspx" Text="New"
Value="New"></asp:TreeNode>
             <asp:TreeNode NavigateUrl="~/Add.aspx" Text="Add"
Value="Add"></asp:TreeNode>
           </asp:TreeNode>
           <asp:TreeNode NavigateUrl="~/Edit.aspx" Text="Edit" Value="Edit">
             <asp:TreeNode NavigateUrl="~/Cut.aspx" Text="Cut"</pre>
Value="Cut"></asp:TreeNode>
             <asp:TreeNode NavigateUrl="~/Copy.aspx" Text="Copy"
Value="Copy"></asp:TreeNode>
           </asp:TreeNode>
         </Nodes>
         <NodeStyle Font-Names="Verdana" Font-Size="8pt" ForeColor="Black"
HorizontalPadding="0px" NodeSpacing="0px" VerticalPadding="0px" />
         <ParentNodeStyle Font-Bold="False" />
         <SelectedNodeStyle Font-Underline="True" ForeColor="#5555DD"</p>
HorizontalPadding="0px" VerticalPadding="0px" />
      </asp:TreeView>
    </div>
  </form>
</body>
</html>
```

#### File.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="File.aspx.cs"
Inherits="SiteMapControl1.File" %>
<!DOCTYPE html>
<a href="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title></title>
</head>
<body>
  <form id="form1" runat="server">
    <div><h1>This is File page</h1>
      <asp:SiteMapPath ID="SiteMapPath1" runat="server"></asp:SiteMapPath>
  </form>
</body>
</html>
New.aspx
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="New.aspx.cs"
Inherits="SiteMapControl1.New" %>
<!DOCTYPE html>
<a href="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title></title>
</head>
<body>
  <form id="form1" runat="server">
    <div><h1>This is New page</h1>
      <asp:SiteMapPath ID="SiteMapPath1" runat="server"></asp:SiteMapPath>
    </div>
  </form>
</body>
</html>
Add.aspx
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Add.aspx.cs"
Inherits="SiteMapControl1.Add" %>
<!DOCTYPE html>
<a href="http://www.w3.org/1999/xhtml">
<head runat="server">
```

### Web.sitemap









#### 4. Rich Controls

#### i. User Control

## login.acsx

```
<%@ Control Language="C#" AutoEventWireup="true" CodeBehind="login.ascx.cs"
Inherits="UserControl.login" %>
<asp:Label ID="lbl1" runat="server" Text="Username:"></asp:Label>
&nbsp;&nbsp;&nbsp;
<asp:TextBox ID="TextBox1" runat="server" Height="23px"
Width="170px"></asp:TextBox>
<br/>
<br/>
<asp:Label ID="lbl2" runat="server" Text="Password:"></asp:Label>
&nbsp;&nbsp;&nbsp;
<asp:TextBox ID="TextBox2" runat="server" Height="25px"
Width="171px"></asp:TextBox>
<br/>
<br/>
<br/>
<asp:TextBox ID="TextBox>
<br/>
<br/>
<br/>
<asp:Button ID="Button1" runat="server" Text="Show" /></a>
```

#### **UserControl.aspx**



#### ii. AdRotator Control

## WebForm1.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs"
Inherits="AdControl.WebForm1" %>
<!DOCTYPE html>
<a href="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title></title>
</head>
<body>
  <form id="form1" runat="server">
    <div>
      <asp:AdRotator ID="AdRotator1" runat="server"</pre>
AdvertisementFile="~/XMLFile1.xml" Height="120px" Width="120px" />
      <br/>br/>
      <br/>
    
      <asp:Button ID="Button1" runat="server" Height="39px" Text="Click"
Width="61px"/>
    </div>
  </form>
</body>
</html>
```

#### XMLFile1.xml

```
<?xml version="1.0" encoding="utf-8" ?>
<Advertisements>
                                         <Ad>
                                                                                      <ImageUrl>/Images/red flower.jpg</ImageUrl>
                                                                                      <NavigateUrl>red flower.aspx</NavigateUrl>
                                                                                      <a href="mailto:</a> <a href="
                                         </Ad>
                                         <Ad>
                                                                                      <ImageUrl>/Images/white flower.jpg</ImageUrl>
                                                                                      <NavigateUrl>white flower.aspx</NavigateUrl>
                                                                                      <Alternatetext>White Rose/Alternatetext>
                                          </Ad>
</Advertisements>
white flower.aspx
```

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="white flower.aspx.cs"
Inherits="AdControl.white flower" %>
```

```
<!DOCTYPE html>
```

```
<a href="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title></title>
</head>
<body>
  <form id="form1" runat="server">
    <div><h1>This is White flower page</h1>
    </div>
  </form>
</body>
</html>
```

## red flower.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="red_flower.aspx.cs"
Inherits="AdControl.red flower" %>
<!DOCTYPE html>
<a href="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title></title>
</head>
```

```
<br/><br/>form id="form1" runat="server"><br/><div><h1>This is Red flower page</h1><br/></div><br/></form><br/></body><br/></html>
```





#### iii. Calendar Controls

## Calendar.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Calendar.aspx.cs"
Inherits="WebApplication1.Calendar" %>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
        <title></title>
</head>
<body>
        <form id="form1" runat="server">
              <div>
```

```
<asp:TextBox ID="TextBox1" runat="server" Height="35px"</pre>
Width="176px"></asp:TextBox>
    
     <asp:ImageButton ID="ImageButton1" runat="server" Height="191px"</p>
ImageUrl="~/Images/calendar.jpg" OnClick="ImageButton1 Click" Width="162px" />
     <br/>
     <br/>>
     <asp:Calendar ID="Calendar1" runat="server" BackColor="White"
BorderColor="#999999" CellPadding="4" DayNameFormat="Shortest" Font-
Names="Verdana" Font-Size="8pt" ForeColor="Black" Height="180px"
OnSelectionChanged="Calendar1 SelectionChanged" Visible="False" Width="200px">
       <DayHeaderStyle BackColor="#CCCCCC" Font-Bold="True" Font-Size="7pt" />
       <NextPrevStyle VerticalAlign="Bottom" />
       <OtherMonthDayStyle ForeColor="#808080" />
       <SelectedDayStyle BackColor="#666666" Font-Bold="True" ForeColor="White"</p>
/>
       <SelectorStyle BackColor="#CCCCCC" />
       <TitleStyle BackColor="#999999" BorderColor="Black" Font-Bold="True" />
       <TodayDayStyle BackColor="#CCCCCC" ForeColor="Black" />
       <WeekendDayStyle BackColor="#FFFFCC" />
     </asp:Calendar>
     <br/>>
     Selected Date:    
     <asp:Label ID="Label1" runat="server" Text="Label" Visible="False"></asp:Label>
     <br/>
     Today's Date:   
     <asp:Label ID="Label2" runat="server" Text="Label" Visible="False"></asp:Label>
     <br/>>
     Navratri's festival start date:    
     <asp:Label ID="Label3" runat="server" Text="Label" Visible="False"></asp:Label>
     <br/>>
     Days remaining from navratri:  
     <asp:Label ID="Label4" runat="server" Text="Label" Visible="False"></asp:Label>
     <br/>
     Days remaining for new year:  
     <asp:Label ID="Label5" runat="server" Text="Label" Visible="False"></asp:Label>
     <br/>
     <br/>>
        
     />
   </div>
 </form>
</body>
</html>
```

### Calendar.aspx.cs

```
using System;
using System.Collections.Generic;
using System.Ling;
using System. Web;
using System.Web.UI;
using System.Web.UI.WebControls;
namespace WebApplication1
  public partial class Calendar: System.Web.UI.Page
    protected void Page Load(object sender, EventArgs e)
    protected void ImageButton1 Click(object sender, ImageClickEventArgs e)
      Calendar1.Visible = true;
    protected void Calendar1 SelectionChanged(object sender, EventArgs e)
      TextBox1.Text = Calendar1.SelectedDate.ToString();
      Calendar1.Visible = true;
    protected void Button2 Click(object sender, EventArgs e)
      Label1.Text = "";
      Label2.Text = "";
      Label3. Text = "";
      Label4.Text = "";
      Label5.Text = "";
      TextBox1.Text = "";
    protected void Button1 Click(object sender, EventArgs e)
      Label1.Text = Calendar1.SelectedDate.ToString();
      Label2.Text = Calendar1.TodaysDate.ToShortDateString();
      Label3.Text = "3-10-2024";
      TimeSpan d1 = new DateTime(2024,10,3) - DateTime.Now;
      Label4.Text = d1.Days.ToString();
      TimeSpan d2 = new DateTime(2024, 12, 31) - DateTime.Now;
      Label5.Text = d2.Days.ToString();
      Label1.Visible = true;
```

```
Label2.Visible = true;

Label3.Visible = true;

Label4.Visible = true;

Label5.Visible = true;

}

}
```

