

Assignment –2

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1. Create an ASP.Net page that shows the use of Ad Rotator.

Ads.xml Code

```
<?xml version="1.0" encoding="utf-8" ?>
<Advertisements>
  <Ad>
    <ImageUrl>~/img1.jpg</ImageUrl>
    <NavigateUrl>http://www.example1.com</NavigateUrl>
    <AlternateText>Ad 1</AlternateText>
    <Keyword>Example</Keyword>
    <Impressions>50</Impressions>
  </Ad>
  <Ad>
    <ImageUrl>~/img2.jpg</ImageUrl>
    <NavigateUrl>http://www.example2.com</NavigateUrl>
    <AlternateText>Ad 2</AlternateText>
    <Keyword>Example</Keyword>
    <Impressions>30</Impressions>
  </Ad>
  <Ad>
    <ImageUrl>~/img3.jpg</ImageUrl>
    <NavigateUrl>http://www.example3.com</NavigateUrl>
    <AlternateText>Ad 3</AlternateText>
    <Keyword>Example</Keyword>
    <Impressions>20</Impressions>
  </Ad>
</Advertisements>
```

AdRotator.aspx Code

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="AdRotator.aspx.cs"
Inherits="_22SOECE11108_Assignment_01_Assignment_2.AdRotator" %>
```

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```
<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title>Ad Rotator</title>
</head>
<body>
  <form id="form1" runat="server">
    <div>
      <div>
        <h1>Ad Rotator Example</h1>
        <asp:AdRotator
          ID="AdRotator1"
          runat="server"
          AdvertisementFile="~/Assignment-2/Ads.xml"
          Width="300px"
          Height="250px" />
        <br />
        <br />
        <asp:AdRotator
          ID="AdRotator2"
          runat="server"
          AdvertisementFile="~/Assignment-2/Ads.xml"
          Width="300px"
          Height="250px" />
        <br />
        <br />
        <asp:AdRotator
          ID="AdRotator3"
          runat="server"
          AdvertisementFile="~/Assignment-2/Ads.xml"
          Width="300px"
          Height="250px" />
      </div>
    </div>
  </form>
</body>
</html>
```

Output:



Ad Rotator Example



2. Create an ASP.Net page that shows current day and also display selected date.

DisplayDate.aspx Code

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="DisplayDate.aspx.cs"
Inherits="_22SOECE11108_Assignment_01_Assignment_2.DisplayDate" %>
```

```
<!DOCTYPE html>
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
```

```
<head runat="server">
```

```
<title>Display Date and Day</title>
```

```
<style>
```

```
.Display{
```

```
width:400px;
```

```
height:400px;
```

```
background-color:aqua;
```

```
text-align:center;
```

```
margin:auto;
```

```
margin-top:200px;
```

```
}
```

```
#Calendar1{
```

```
margin-left:80px;
```

```
}
```

```
</style>
```

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```
</head>
<body>
  <form id="form1" runat="server">
    <div class="Display">
      <h1>Current and Selected Date</h1>
      <asp:Label ID="lblCurrentDate" runat="server" Text=""></asp:Label><br />
      <br />
      <asp:Calendar ID="Calendar1" runat="server"
OnSelectionChanged="Calendar1_SelectionChanged"></asp:Calendar>
      <br />
      <br />
      <asp:Label ID="lblSelectedDate" runat="server" Text="Selected Date: "></asp:Label>
    </div>
  </form>
</body>
</html>
```

DisplayDate.aspx .cs Code

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

namespace _22SOECE11108_Assignment_01_Assignment_2
{
    public partial class DisplayDate : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
            if (!IsPostBack)
            {
                lblCurrentDate.Text = "Today's Date: " + DateTime.Now.ToString("D");
            }
        }

        protected void Calendar1_SelectionChanged(object sender, EventArgs e)
        {
            lblSelectedDate.Text = "Selected Date: " + Calendar1.SelectedDate.ToString("D");
        }
    }
}
```

Output:

Current and Selected Date

Today's Date: 10 January 2025

January 2025						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
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	31	1
2	3	4	5	6	7	8

Selected Date: 15 January 2025

3. Demonstrate the use of File Upload control.

FileUpload.aspx Code

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="FileUpload.aspx.cs"
Inherits="_22SOECE11108_Assignment_01_Assignment_2.FileUpload" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
<title>File Uploader</title>
<style>
.file{
margin:auto;
background-color:gray;
width:350px;
height:200px;
margin-top:200px;
text-align:center;
}
}
```

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```
</style>
</head>
<body>
  <form id="form1" runat="server">
    <div class="file">
      <h1>File Upload Example</h1>
      <asp:FileUpload ID="FileUpload1" runat="server" /> <br />
      <br />
      <asp:Button ID="btnUpload" runat="server" Text="Upload File" OnClick="btnUpload_Click" /> <br />
      <br />
      <asp:Label ID="lblMessage" runat="server" Text=""></asp:Label>
    </div>
  </form>
</body>
</html>
```

FileUpload.aspx.cs Code

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

namespace _22SOECE11108_Assignment_01_Assignment_2
{
    public partial class FileUpload : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {

        }

        protected void btnUpload_Click(object sender, EventArgs e)
        {
            if (FileUpload1.HasFile)
            {
                string savePath = Server.MapPath("~/UploadedFiles/") + FileUpload1.FileName;
                FileUpload1.SaveAs(savePath);
                lblMessage.Text = "File uploaded successfully to: " + savePath;
            }
            else
            {
                lblMessage.Text = "Please select a file to upload.";
            }
        }
    }
}
```

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```
}  
}  
}
```

Output:

