



Web Application Development using ASP.NET (CE927)

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>
  <lmageUrl>~/img1.jpg</lmageUrl>
  <NavigateUrl>http://www.example1.com</NavigateUrl>
  <AlternateText>Ad 1</AlternateText>
  <Keyword>Example</Keyword>
  <Impressions>50</Impressions>
</Ad>
<Ad>
  <lmageUrl>~/img2.jpg</lmageUrl>
  <NavigateUrl>http://www.example2.com</NavigateUrl>
  <AlternateText>Ad 2</AlternateText>
  <Keyword>Example</Keyword>
  <Impressions>30</Impressions>
</Ad>
<Ad>
  <lmageUrl>~/img3.jpg</lmageUrl>
  <NavigateUrl>http://www.example3.com</NavigateUrl>
  <AlternateText>Ad 3</AlternateText>
  <Keyword>Example</Keyword>
  <Impressions>20</Impressions>
</Ad>
</Advertisements>
```

AdRotator.aspx Code



<!DOCTYPE html>



22SOECE11108

Web Application Development using ASP.NET (CE927)

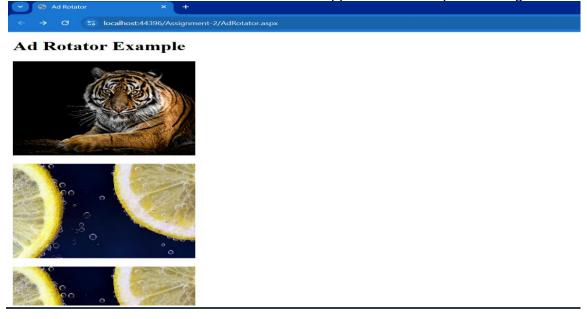
```
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title>Ad Rotator</title>
</head>
<body>
  <form id="form1" runat="server">
    <div>
         <h1>Ad Rotator Example</h1>
         <asp:AdRotator
           ID="AdRotator1"
           runat="server"
           AdvertisementFile="~/Assignment-2/Ads.xml"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





Web Application Development using ASP.NET (CE927)



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>
```





Web Application Development using ASP.NET (CE927)

```
</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

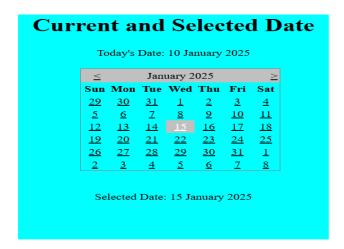
```
using System;
using System.Collections.Generic;
using System.Ling;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
namespace _22SOECE11108_Assignment_01_.Assignment_2
  public partial class DisplayDate: System.Web.UI.Page
    protected void Page_Load(object sender, EventArgs 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:

}







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;
    }
```





Web Application Development using ASP.NET (CE927)

FileUpload.aspx.cs Code

```
using System;
using System.Collections.Generic;
using System.Ling;
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.";
       }
```





Web Application Development using ASP.NET (CE927)

Output:

