

Name: Rajvardhan Ganpatrao Patil
Roll No: 40 Div: A

Assignment

1. Design an ASP.NET application to Display Current Month's Calender. Render the calendar. Show Some image in the cell along message.

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

namespace calender
{
    public partial class cal : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
            Label2.Text = "Todays Date is: " + Calendar1.TodaysDate.ToLongDateString();
        }

        protected void Calendar1_DayRender(object sender, DayRenderEventArgs e)
        {
            if(e.Day.Date == new DateTime(2025,2,19))
            {
                Literal l1 = new Literal();
                Image img1 = new Image();
                e.Cell.Width = 50;
                e.Cell.Height = 50;
                e.Cell.Font.Italic = true;
                e.Cell.Font.Size = FontUnit.Small;
                e.Cell.BackColor = System.Drawing.Color.LightPink;
                img1.ImageUrl = "img.jpg";
                img1.Width = 50;
                img1.Height = 50;
                l1.Text = "<font size = 1 color=Red> Chatrapati Shivaji Maharaj Jayanti";
                e.Cell.Controls.AddAt(1, l1);
                e.Cell.Controls.AddAt(0, img1);
            }
        }

        protected void Calendar1_SelectionChanged(object sender, EventArgs e)
        {
            label1.Text = Calendar1.SelectedDate.ToLongDateString();
        }

        protected void Calendar1_VisibleMonthChanged(object sender, MonthChangedEventArgs e)
        {
            Label3.Text = "Selected Month & Year is : " + e.NewDate.Month + "-" + e.NewDate.Year;
        }
    }
}
```

Output:

Name: Rajvardhan Ganpatrao Patil
Roll No: 40 Div: A

Label

Today's Date is: 10 February 2025

February 2025						
Mo	Tu	We	Th	Fr	Sa	Su
27	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
		Chhatrapati Shivaji Maharaj Jayanti				
24	25	26	27	28	1	2
3	4	5	6	7	8	9

Label

After click on 21 Feb:

21 February 2025

Today's Date is: 10 February 2025

February 2025						
Mo	Tu	We	Th	Fr	Sa	Su
27	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
		Chhatrapati Shivaji Maharaj Jayanti				
24	25	26	27	28	1	2
3	4	5	6	7	8	9

Label

After Change the month:

Name: Rajvardhan Ganpatrao Patil
Roll No: 40 Div: A

21 February 2025

Today's Date is: 10 February 2025

March 2025						
Mo	Tu	We	Th	Fr	Sa	Su
24	25	26	27	28	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

Selected Month & Year is : 3-2025

2. Design a registration form with validation controls for mandatory fields, email format, and passwords.

Code:

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="form1.aspx.cs" Inherits="Validation.form1"%>
```

```
<!DOCTYPE html>
```

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

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

```
<title></title>
```

```
<style type="text/css">
```

```
.auto-style1 {
```

```
color: #000000;
```

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

```
font-size: x-large;
```

```
}
```

```
.auto-style2 {
```

```
width: 100%;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<form id="form1" runat="server">
```

```
<div class="auto-style1">
```

```
<strong>Student Login </strong>
```

```
</div>
```

```
<table class="auto-style2">
```

```
<tr>
```

```
<td>
```

```
<asp:Label ID="lblname" runat="server" Text="Name"></asp:Label>
```

```
</td>
```

```
<td>
```

```
<asp:TextBox ID="txtname" runat="server"></asp:TextBox>
```

```
<asp:RequiredFieldValidator ID="RequiredFieldValidator1" runat="server"
```

```
ControlToValidate="txtname" ErrorMessage="Please Enter your name"
```

```
ForeColor="Red"></asp:RequiredFieldValidator>
```

```
</td>
```

```
</tr>
```

```
<tr>
```

```
<td>
```

```
<asp:Label ID="lblemail" runat="server" Text="Email"></asp:Label>
```

```
</td>
```

```
<td>
```

```
<asp:TextBox ID="txtemail" runat="server"></asp:TextBox>
```

Name: Rajvardhan Ganpatrao Patil
Roll No: 40 Div: A

```
<asp:RegularExpressionValidator ID="RegularExpressionValidator1" runat="server"
ControlToValidate="txtemail" ErrorMessage="Enter Valide Email" ForeColor="Red" ValidationExpression="\w+([-
+.']\w+)*@\w+([-.']\w+)*\.\w+([-.'\w+)*"></asp:RegularExpressionValidator>
</td>
</tr>
<tr>
<td>
<asp:Label ID="lblpass" runat="server" Text="Password"></asp:Label>
</td>
<td>
<asp:TextBox ID="txtpass" runat="server"></asp:TextBox>
<asp:RequiredFieldValidator ID="RequiredFieldValidator2" runat="server"
ControlToValidate="txtpass" ErrorMessage="Please Enter Password"
ForeColor="Red"></asp:RequiredFieldValidator>
</td>
</tr>
<tr>
<td>
<asp:Label ID="lblcon" runat="server" Text="Confirm Password"></asp:Label>
</td>
<td>
<asp:TextBox ID="txtcon" runat="server"></asp:TextBox>
<asp:CompareValidator ID="CompareValidator1" runat="server" ControlToCompare="txtpass"
ControlToValidate="txtcon" ErrorMessage="Please Check Your Password"
ForeColor="Red"></asp:CompareValidator>
</td>
</tr>
<tr>
<td>
<asp:Label ID="lblmob" runat="server" Text="Mobile No."></asp:Label>
</td>
<td>
<asp:TextBox ID="txtmob" runat="server"></asp:TextBox>
<asp:RangeValidator ID="RangeValidator1" runat="server" ControlToValidate="txtmob"
ErrorMessage="Enter Valid Mobile Number" ForeColor="Red" MaximumValue="9999999999"
MinimumValue="1111111111"></asp:RangeValidator>
</td>
</tr>
<tr>
<td>
<asp:Label ID="lblpin" runat="server" Text="Pin Code:"></asp:Label>
</td>
<td>
<asp:TextBox ID="txtpin" runat="server"></asp:TextBox>
<asp:RangeValidator ID="RangeValidator2" runat="server" ControlToValidate="txtpin"
ErrorMessage="Enter Valid Pin Code " ForeColor="Red" MaximumValue="999999"
MinimumValue="000000"></asp:RangeValidator>
</td>
</tr>
<tr>
<td>
<asp:Label ID="lblage" runat="server" Text="Age"></asp:Label>
</td>
<td>
<asp:TextBox ID="txtage" runat="server"></asp:TextBox>
<asp:RangeValidator ID="RangeValidator3" runat="server" ControlToValidate="txtage"
ErrorMessage="Enter Age between 21 to 35" ForeColor="Red" MaximumValue="35"
MinimumValue="21"></asp:RangeValidator>
</td>
</tr>
</table>
<asp:Button ID="btnsub" runat="server" Text="Submit" />
<asp:ValidationSummary ID="ValidationSummary1" runat="server" ForeColor="Red"
ShowMessageBox="True" />
</form>
</body>
</html>
```

Name: Rajvardhan Ganpatrao Patil
Roll No: 40 Div: A

Output:

Student Login	
Name	<input type="text"/>
Email	<input type="text"/>
Password	<input type="text"/>
Confirm Password	<input type="text"/>
Mobile No:	<input type="text"/>
Pin Code:	<input type="text"/>
Age	<input type="text"/>
<input type="button" value="Submit"/>	

Validations

Student Login	
Name	<input type="text"/> Please Enter your name
Email	ABC Enter Valide Email
Password	<input type="text"/> Please Enter Password
Confirm Password	Hello Please Check Your Password
Mobile No:	1099999999 Enter Valid Mobile Number
Pin Code:	77777777 Enter Valid Pin Code
Age	77 Enter Age between 21 to 35
<input type="button" value="Submit"/>	

- Please Enter your name
- Enter Valide Email
- Please Enter Password
- Please Check Your Password
- Enter Valid Mobile Number
- Enter Valid Pin Code
- Enter Age between 21 to 35

Pop-up the error Messages

localhost:44319/form1

localhost:44319/form1

Google Chrome isn't your default browser [Set as default](#)

localhost:44319 says

- Please Enter your name
- Enter Valide Email
- Please Enter Password
- Please Check Your Password
- Enter Valid Mobile Number
- Enter Valid Pin Code
- Enter Age between 21 to 35

Name	<input type="text"/>
Email	ABC
Password	<input type="text"/>
Confirm Password	Hello
Mobile No:	1099999999
Pin Code:	77777777 Enter valid Pin Code
Age	77 Enter Age between 21 to 35
<input type="button" value="Submit"/>	

- Please Enter your name
- Enter Valide Email
- Please Enter Password
- Please Check Your Password
- Enter Valid Mobile Number
- Enter Valid Pin Code
- Enter Age between 21 to 35

After fill the all details valid

Name: Rajvardhan Ganpatrao Patil
Roll No: 40 Div: A

Student Login	
Name	<input type="text" value="Rajvardhan"/>
Email	<input type="text" value="raj@gmail.com"/>
Password	<input type="password"/>
Confirm Password	<input type="password"/>
Mobile No:	<input type="text" value="9876543210"/>
Pin Code:	<input type="text" value="654321"/>
Age	<input type="text" value="22"/>
<input type="button" value="Submit"/>	Form Submitted Successfully

3. Implement a navigation menu to link multiple pages of your web application.

Code:

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="bvimit1.aspx.cs" Inherits="calender.bvimit1"%>
```

```
<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <asp:SiteMapDataSource ID="SiteMapDataSource1" runat="server" />
        </div>
        <asp:Menu ID="Menu1" runat="server" DataSourceID="SiteMapDataSource1">
        </asp:Menu>
        <br />
        <br />
    </form>
    <p>
        <strong>WELCOME TO BVIMIT</strong></p>
</body>
</html>
```

Home Page:

[HOME ▶](#)

WELCOME TO BVIMIT

About Us Page:

Name: Rajvardhan Ganpatrao Patil
Roll No: 40 Div: A

[HOME ▶](#)

WELCOME TO BVIMIT
This is a About Us Page

Contact Us Page

[HOME ▶](#)

WELCOME TO BVIMIT
This is Contact Us Page

Name: Rajvardhan Ganpatrao Patil
Roll No: 40 Div: A

4. Develop a file upload application that saves the uploaded file and displays its name and size.

File upload control

Code :-

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

namespace AWT_Lab_A55
{
    public partial class flogram8 : System.Web.UI.flage
    {
        protected void flage_Load(object sender, EventArgs e)
        {

        }

        protected void Button1_Click(object sender, EventArgs e)
        {
            if (FileUpload3.HasFile)
            {
                FileUpload3.SaveAs(Server.MapPath("~/FilesUpload/") +
FileUpload3.FileName);
                Image1.ImageUrl = "~/FilesUpload/" + FileUpload3.FileName;
                Label1.Text = "Image Uploaded Successfully";
            }
            else
            {
                Label1.Text = "Select Image First !!";
            }
        }

        protected void Button2_Click(object sender, EventArgs e)
        {
            string fn = flath.GetFileName(FileUpload4.flostedFile.FileName);
            string fextn = flath.GetExtension(fn);
            int size = FileUpload4.flostedFile.ContentLength;
            if (FileUpload4.HasFile)
            {
                if (fextn.ToLower() != ".doc" fifi fextn.ToLower() != ".docx")
                {
                    Label2.ForeColor = System.Drawing.Color.Red;
                    Label2.Text = "only doc and docx file allowed ";
                }
                else if (size < 1024)
                {
                    Label2.ForeColor = System.Drawing.Color.Red;
                    Label2.Text = "file should be less than 1 mb ";
                }
                else
            }
        }
    }
}
```


Name: Rajvardhan Ganpatrao Patil
Roll No: 40 Div: A

```
        {  
            FileUpload4.SaveAs(Server.MapPath("~/FilesUpload/") + fn);  
            Label2.ForeColor = System.Drawing.Color.DarkOliveGreen;  
            Label2.Text = "File Uploaded ";  
        }  
    }  
    else  
    {  
        Label2.ForeColor = System.Drawing.Color.Red;  
        Label1.Text = "Please Select file before uploading !!";  
    }  
}  
}  
}
```

Output:



Name: Rajvardhan Ganpatrao Patil
Roll No: 40 Div: A

5. Create a Master Page for a website and add different content pages for Home, About, and Contact Us.

MasterPage

Site1.Master:

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

```
<!DOCTYPE html>

<html>
<head runat="server">
  <title></title>
  <asp:ContentPlaceHolder ID="head" runat="server">
  </asp:ContentPlaceHolder>
  <style type="text/css">
    .auto-style1 {
      font-size: large;
      color: #FF6600;
      text-align: center;
    }
  </style>
  <link rel="stylesheet" href="StyleSheet1.css" />
</head>
<body>
  <header>
    <h1 class="auto-style1">Welcome to BVIMIT</h1>
  </header>
  <div id="nav">
    <ul>
      <a href="Home.aspx">Home</a>
      <a href="About Page.aspx">About</a>
      <a href="Artical.aspx">Artical</a>
      <a href="ContactUs.aspx">Contact</a>
    </ul>
  </div>

  <aside id="side">
    <h3>Courses</h3>
    <li><a href="#">Creating Website</a></li>
    <li><a href="#">Learn ASP.NET</a></li>
  </aside>
  <footer>Copyrigh @BVIMIT</footer>
</body>

</html>
```

StyleSheet1.css

```
body {

}
h3{
  color:darkorange;
}
#nav{
  padding:5px;
  background-color: lightgray;
}
#nav a{
```

Name: Rajvardhan Ganpatrao Patil
Roll No: 40 Div: A

```
margin-right: 10px;
color:gray;
text-decoration:none;
font-weight:700;
}

footer {
color: gray;
text-align: center;
font-weight: 700;
padding: 5px;
background-color: lightgray;
}
```

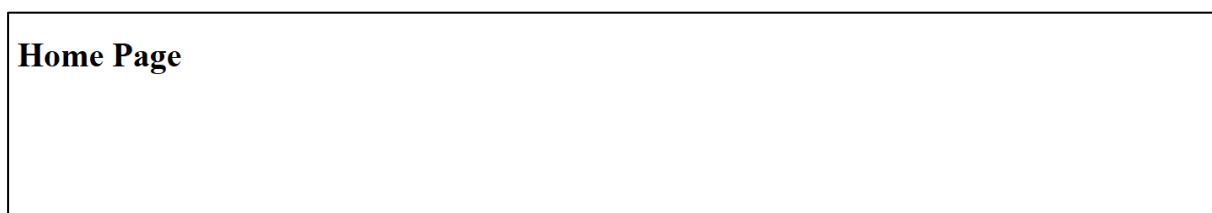
```
ContentPage.aspx
<%@ Page Title="" Language="C#" MasterPageFile="~/Site1.Master" AutoEventWireup="true"
CodeBehind="ContentPage.aspx.cs" Inherits="masterpage.ContentPage" %>
<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">
</asp:Content>
```

Output:

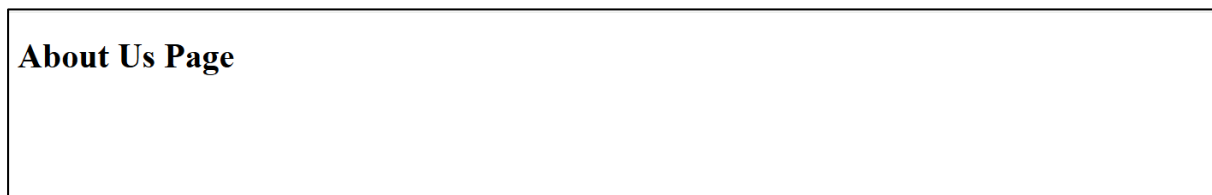
Master Page:



Home Page:



About Us Page:



Name: Rajvardhan Ganpatrao Patil
Roll No: 40 Div: A

Article Page:

Artical Page

Contact Us Page:

Contact Us