**WebForm1.aspx**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs" Inherits="Practical3.WebForm1" %>

<!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">

<div>

Enter tthe user name

<asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>

<br />

<br />

Enter the password

<asp:TextBox ID="TextBox2" runat="server" TextMode="Password"></asp:TextBox>

<br />

<br />

(Print the welcome message with the selected following features)<br />

<br />

<asp:CheckBoxList ID="CheckBoxList1" runat="server"

onselectedindexchanged="CheckBoxList1\_SelectedIndexChanged">

<asp:ListItem>Bold</asp:ListItem>

<asp:ListItem>Italic</asp:ListItem>

<asp:ListItem>Underline</asp:ListItem>

</asp:CheckBoxList>

<asp:RadioButtonList ID="RadioButtonList1" runat="server"

onselectedindexchanged="RadioButtonList1\_SelectedIndexChanged">

<asp:ListItem>Red</asp:ListItem>

<asp:ListItem>Blue</asp:ListItem>

<asp:ListItem>Green</asp:ListItem>

</asp:RadioButtonList>

<br />

<asp:Button ID="Button1" runat="server" onclick="Button1\_Click" Text="Submit" />

<br />

<br />

<asp:Label ID="Label1" runat="server" Text="Label" Visible="False"></asp:Label>

<br />

<br />

<asp:Button ID="Button2" runat="server" onclick="Button2\_Click"

Text="Go to Stream Selection Page" Visible="False" />

</div>

</form>

</body>

</html>

**WebForm1.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Drawing;

namespace Practical3

{

public partial class WebForm1 : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

Label1.Visible = true;

Label1.Font.Bold = Label1.Font.Italic = Label1.Font.Underline = false;

if (CheckBoxList1.SelectedIndex == -1 || RadioButtonList1.SelectedIndex == -1)

{

Label1.Text = "Values should be selected";

return;

}

string inputusername = TextBox1.Text;

string inputpassword = TextBox2.Text;

if (inputusername.Equals("admin") && inputpassword.Equals("root"))

{

Button2.Visible = true;

Label1.Font.Bold = CheckBoxList1.Items[0].Selected ? true : false;

Label1.Font.Italic = CheckBoxList1.Items[1].Selected ? true : false;

Label1.Font.Underline = CheckBoxList1.Items[2].Selected ? true : false;

switch (RadioButtonList1.SelectedValue)

{

case "Red": Label1.ForeColor = System.Drawing.Color.Red; break;

case "Blue": Label1.ForeColor = System.Drawing.Color.Blue; break;

case "Green": Label1.ForeColor = System.Drawing.Color.Green; break;

}

Label1.Text = "Login Successful! Welcome " + inputusername;

}

else

{

Label1.Text = "Incorrect username and/or password";

}

}

protected void Button2\_Click(object sender, EventArgs e)

{

Response.Redirect("WebForm2.aspx");

}

protected void CheckBoxList1\_SelectedIndexChanged(object sender, EventArgs e)

{

}

protected void RadioButtonList1\_SelectedIndexChanged(object sender, EventArgs e)

{

}

}

}

**WebForm2.aspx**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm2.aspx.cs" Inherits="Practical3.WebForm2" %>

<!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">

<div>

Preferred Electives (Select any 3)<br />

<br />

<asp:ListBox ID="ListBox1" runat="server" Height="124px"

SelectionMode="Multiple" Width="232px">

<asp:ListItem>DSA</asp:ListItem>

<asp:ListItem>Web Design</asp:ListItem>

<asp:ListItem>Computer Architecture</asp:ListItem>

<asp:ListItem>Calculus</asp:ListItem>

<asp:ListItem>Software Engineering</asp:ListItem>

<asp:ListItem>DBMS</asp:ListItem>

<asp:ListItem>Game Development</asp:ListItem>

</asp:ListBox>

<br />

<br />

<asp:Button ID="Button1" runat="server" onclick="Button1\_Click"

Text="Confirm Submission" />

<br />

</div>

<asp:Label ID="Label1" runat="server" Text="Label" Visible="False"></asp:Label>

<br />

<br />

<asp:TextBox ID="TextBox1" runat="server" Height="100px" ReadOnly="True" TextMode="MultiLine" Visible="False" Width="200px"></asp:TextBox>

<br />

<br />

<asp:Button ID="Button2" runat="server" OnClick="Button2\_Click" Text="Select the Date of Completion of Assignments" Visible="False" />

</form>

</body>

</html>

**WebForm2.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace Practical3

{

public partial class WebForm2 : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

int count = 0;

Label1.Visible = true;

for (int i = 0; i < ListBox1.Items.Count; i++)

{

if (ListBox1.Items[i].Selected) count++;

}

if (count < 3) Label1.Text = "You have chosen less electives. Select 3 electives. ";

else if (count > 3) Label1.Text = "You have chosen more electives. You can only select 3 electives. ";

else

{

Label1.Text = "You have chosen the following electives: ";

TextBox1.Visible = true;

TextBox1.Text = "";

Button2.Visible = true;

for (int i = 0; i < ListBox1.Items.Count; i++)

{

if (ListBox1.Items[i].Selected)

TextBox1.Text += String.Format("\n{0}" ,ListBox1.Items[i].Value);

}

}

}

protected void Button2\_Click(object sender, EventArgs e)

{

Response.Redirect("WebForm3.aspx");

}

}

}

**WebForm3.aspx**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm3.aspx.cs" Inherits="Practical3.WebForm3" %>

<!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">

<asp:Calendar ID="Calendar1" runat="server" OnSelectionChanged="Calendar1\_SelectionChanged" ValidateRequestMode="Disabled"></asp:Calendar>

<br />

<br />

<asp:Label ID="Label1" runat="server" Text="Label" Visible="False"></asp:Label>

</form>

</body>

</html>

**WebForm3.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace Practical3

{

public partial class WebForm3 : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Calendar1\_SelectionChanged(object sender, EventArgs e)

{

Label1.Visible = true;

DateTime start = new DateTime(2024, 9, 25);

DateTime end = new DateTime(2024, 10, 17);

DateTime selected = Calendar1.SelectedDate;

if(selected > end || selected < start)

{

Label1.Text = "Enter valid date between 25 September 2024 and 17 October 2024";

}

else

{

Label1.Text = String.Format("You have chosen {0}-{1}-{2} as the submission date.",

selected.Day, selected.Month, selected.Year);

}

}

}

}













