2. Createasimplewebpagecontainingthestudentdetails(RollNo, 20 Name,Class,Phone,Email).Writeaprogramtostorethedatainthe databaseandretrieveitusingDatareaderintabularformat.

Default.aspx

<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default.aspx.cs" Inherits="\_Default" %>

<!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>

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

<br>

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

<br />

<br />

</div>

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

&nbsp;&nbsp;<asp:Button ID="Button2" runat="server" Text="Display"

onclick="Button2\_Click" />

<br />

<br />

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

<br/>

<br />

<br />

<br />

<br />

<asp:GridView ID="GridView1" runat="server">

</asp:GridView>

</form>

</body>

</html>

Defualt.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.Data;

using System.Configuration;

using System.Data.SqlClient;

public partial class \_Default : System.Web.UI.Page

{

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

{

}

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

{

string conStr = ConfigurationManager.ConnectionStrings["conStr"].ConnectionString;

SqlConnection con = new SqlConnection(conStr);

string insertQuery = "insert into Table1 values (@name,@id)";

SqlCommand cmd = new SqlCommand(insertQuery, con);

cmd.Parameters.AddWithValue("@name",TextBox1.Text);

cmd.Parameters.AddWithValue("@id", TextBox2.Text);

con.Open();

cmd.ExecuteNonQuery();

Label1.Text = "Successssss";

}

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

{

string conStr = ConfigurationManager.ConnectionStrings["conStr"].ConnectionString;

SqlConnection con = new SqlConnection(conStr);

con.Open();

SqlCommand cmd = new SqlCommand("select \* from Table1", con);

SqlDataReader reader = cmd.ExecuteReader();

GridView1.DataSource = reader;

GridView1.DataBind();

reader.Close();

con.Close();

}

}

1. Createa XML document for student database and apply the style sheet effecs and display on webpage

Defaut.aspx:-

<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default3.aspx.cs" Inherits="Default3" %>

<!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>

<asp:DataList ID="DataList1" runat="server">

<ItemTemplate>

<table class = "table" border="1">

<tr>

<td>Roll Num : <%# Eval("sid") %><br />

Name : <%# Eval("sname") %><br />

</td>

</tr>

</table>

</ItemTemplate>

</asp:DataList>

</div>

</form>

</body>

</html>

Deafult.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.Data;

public partial class Default3 : System.Web.UI.Page

{

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

{

if (!IsPostBack)

{

BindData();

}

}

protected void BindData()

{

DataSet ds = new DataSet();

ds.ReadXml(Server.MapPath("XMLFile.xml"));

if (ds != null && ds.HasChanges())

{

DataList1.DataSource = ds;

DataList1.DataBind();

}

else

{

DataList1.DataBind();

}

}

}

XmlFile:

<?xml version="1.0" encoding="utf-8" ?>

<Data>

<student>

<sid>1</sid>

<sname>ANkit</sname>

</student>

<student>

<sid>2</sid>

<sname>Jay</sname>

</student>

<student>

<sid>3</sid>

<sname>Rtk</sname>

</student>

</Data>

1. Createsimplewebpagethattakesanumberasinputanddisplayit 20 four times ina row (separated by blank spaces), and thenfour times inthe nextrow,withno separation. LikeEnteradigit: 22 ExpectedOutput: 22222222 22222222 22222222 22222222 …

Default.aspx:

<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default2.aspx.cs" Inherits="Default2" %>

<!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>

<asp:TextBox ID="TextBox1" runat="server" style="margin-bottom: 0px"></asp:TextBox>

<br />

<br />

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

<br />

<br />

<asp:Label ID="Label1" runat="server"

Text=""></asp:Label>

</div>

</form>

</body>

</html>

Deafult.aspx.cs:-

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class Default2 : System.Web.UI.Page

{

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

{

}

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

{

String input = TextBox1.Text;

int i = 0;

while (i < (Int32.Parse(input)))

{

Label1.Text += input + " " + input + " " + input + " " + input + " " + "<br>" + input + input +input +input + "<br>";

i++;

}

}

}

CreateWebForm todemonstrate use of Adrotator Controlwithfive 20 advertisements.Alsodemonstratehow keywordfilterworks.

Default.aspx:

<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default4.aspx.cs" Inherits="Default4" %>

<!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>

</div>

<asp:AdRotator ID="AdRotator2" runat="server" DataSourceID="XmlDataSource1" />

<asp:XmlDataSource ID="XmlDataSource1" runat="server" DataFile="~/XMLFile.xml">

</asp:XmlDataSource>

</form>

</body>

</html>

XMLFile.xml:

<Advertisements>

<Ad>

<ImageUrl>rose1.jpg</ImageUrl>

<NavigateUrl>http://www.1800flowers.com</NavigateUrl>

<AlternateText>

Order flowers, roses, gifts and more

</AlternateText>

<Impressions>70</Impressions>

<Keywords>flowers</Keywords>

</Ad>

<Ad>

<ImageUrl>rose2.jpg</ImageUrl>

<NavigateUrl>http://www.babybouquets.com.au</NavigateUrl>

<AlternateText>Order roses and flowers</AlternateText>

<Impressions>20</Impressions>

<Keyword>gifts</Keyword>

</Ad>

<Ad>

<ImageUrl>rose3.jpeg</ImageUrl>

<NavigateUrl>http://www.flowers2moscow.com</NavigateUrl>

<AlternateText>Send flowers to Russia</AlternateText>

<Impressions>20</Impressions>

<Keyword>russia</Keyword>

</Ad>

</Advertisements>

Create Web Form to demonstrate use of User Control.Create footer 20 namedusercontrolhavingcopyrightreserved(ex.“©company name”)anduseitinawebpage.

WebUserControl.ascx:

<%@ Control Language="C#" AutoEventWireup="true" CodeFile="WebUserControl.ascx.cs" Inherits="WebUserControl" %>

<h3>This is User Contro1 </h3>

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

<br/>

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

<br/>

<asp:Button ID="txtSave" runat="server" Text="Save" onclick="txtSave\_Click" />

<br />

<br />

<br />

<br />

<br />

<br />

<br />

<br />

<br />

<br />

<br />

<br />

<br />

<br />

<br />

<br />

<br />

<br />

<br/>

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

<hr />

<asp:Label ID="Label2" runat="server" Text="©company name"></asp:Label>

WebUserControl.ascx.cs:

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

public partial class WebUserControl : System.Web.UI.UserControl

{

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

{

}

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

{

Label1.Text = "Your Name is " + TextBox1.Text + " and you are from " +

TextBox2.Text;

}

}

Default.aspx:

<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default5.aspx.cs" Inherits="Default5" %>

<%@ Register Src="~/WebUserControl.ascx" TagPrefix="uc"

TagName="Student"%>

<!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 id="Head1" runat="server">

<title></title>

</head>

<body>

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

<div>

<uc:Student ID="studentcontrol" runat="server" />

</div>

</form>

</body>

</html>

1. Create a simple web page with various sever controls to demonstrate 20 setting and use of their properties. (Example : AutoPostBack) 1. On click of a button control display the selected items from the listbox in a textbox. Also in the same webpage display the name of the selected item from the DropDownList1 in a label. Also change the font size of the same label according to the font size selected from the Dropdownlist2. 2. Display Image control for photo. 3. Check Boxes provides special formatting (viz. underline, bold, italic) and Radio Buttons provides color for label. 4. Use of AutoPostBack property

Default.aspx:

<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default.aspx.cs" Inherits="Default" %>

<!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>

<asp:ListBox ID="ListBox1" runat="server" AutoPostBack="True">

<asp:ListItem Value="1">ID</asp:ListItem>

<asp:ListItem Value="ankit">name</asp:ListItem>

</asp:ListBox>

<br />

<br />

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

<br />

<br />

<asp:DropDownList ID="DropDownList1" runat="server"

AutoPostBack="True">

<asp:ListItem Value="1">ID</asp:ListItem>

<asp:ListItem Value="ankit">Name</asp:ListItem>

</asp:DropDownList>

<br />

<br />

<asp:DropDownList ID="DropDownList2" runat="server" AutoPostBack="True">

<asp:ListItem Value="5">FontSize-5</asp:ListItem>

<asp:ListItem Value="50">FontSize-50</asp:ListItem>

</asp:DropDownList>

<br />

<br />

<asp:Button ID="Button1" runat="server" Text="Display"

onclick="Button1\_Click" />

<br />

<br />

<asp:CheckBoxList ID="CheckBoxList1" runat="server" AutoPostBack="True">

<asp:ListItem>underline</asp:ListItem>

<asp:ListItem>bold</asp:ListItem>

<asp:ListItem>italic</asp:ListItem>

</asp:CheckBoxList>

<br />

<asp:RadioButtonList ID="RadioButtonList1" runat="server" AutoPostBack="True">

<asp:ListItem>blue</asp:ListItem>

<asp:ListItem>green</asp:ListItem>

</asp:RadioButtonList>

<br />

<br />

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

<br />

<br />

<asp:Image ID="Image1" runat="server"

ImageUrl="C:\Users\ankit\Documents\Visual Studio 2010\WebSites\WebSite2\SAVE\_20180721\_220511.jpeg"

Width="123px" AlternateText="DasNaDas" Height="335px" />

</div>

</form>

</body>

</html>

Default.aspx.cs:

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

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

{

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

{

}

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

{

TextBox1.Text = ListBox1.SelectedValue;

Label1.Text = DropDownList1.SelectedItem.ToString();

Label1.Font.Size = Int32.Parse(DropDownList2.SelectedValue);

if (CheckBoxList1.SelectedValue == "italic")

{

Label1.Font.Italic = true;

}

if (CheckBoxList1.SelectedValue == "bold")

{

Label1.Font.Bold = true;

}

if (CheckBoxList1.SelectedValue == "underline") {

Label1.Font.Underline = true;

}

if (RadioButtonList1.SelectedValue == "blue")

{

Label1.ForeColor = System.Drawing.Color.Blue;

}

if (RadioButtonList1.SelectedValue == "green")

{

Label1.ForeColor = System.Drawing.Color.Green;

}

}

}