**Assignment No:- 2**

**Assignment Name:- Design the registration form with at least 5 web Server controls of ASP.NET and apply appropriate validation s to it.**

**RegistrationForm.aspx Page :**

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

<!DOCTYPE html>

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

<head runat="server">

<title></title>

<style type="text/css">

.auto-style1 {

width: 100%;

}

</style>

</head>

<body>

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

<div>

<table align="center" class="auto-style1">

<tr>

<td>

<asp:Label ID="Label1" runat="server" Font-Bold="True" Font-Size="XX-Large" ForeColor="Red" Text="----- Registration Form -----"></asp:Label>

</td>

</tr>

<tr>

<td>&nbsp;</td>

</tr>

<tr>

<td>

<asp:Label ID="Label2" runat="server" Text="User Name : "></asp:Label>

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

<asp:RequiredFieldValidator ID="RequiredFieldValidator1" runat="server" ControlToValidate="TextBox1" ErrorMessage="RequiredFieldValidator"></asp:RequiredFieldValidator>

</td>

</tr>

<tr>

<td>

<asp:Label ID="Label3" runat="server" Text="Address : "></asp:Label>

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

</td>

</tr>

<tr>

<td>

<asp:Label ID="Label4" runat="server" Text="Mobile No : "></asp:Label>

<asp:TextBox ID="TextBox3" runat="server"></asp:TextBox>

<asp:CustomValidator ID="CustomValidator1" runat="server" ControlToValidate="TextBox3" ErrorMessage="CustomValidator" OnServerValidate="CustomValidator1\_ServerValidate"></asp:CustomValidator>

</td>

</tr>

<tr>

<td>

<asp:Label ID="Label5" runat="server" Text="Email ID : "></asp:Label>

<asp:TextBox ID="TextBox4" runat="server"></asp:TextBox>

<asp:RegularExpressionValidator ID="RegularExpressionValidator1" runat="server" ControlToValidate="TextBox4" ErrorMessage="RegularExpressionValidator" ValidationExpression="\w+([-+.']\w+)\*@\w+([-.]\w+)\*\.\w+([-.]\w+)\*"></asp:RegularExpressionValidator>

</td>

</tr>

<tr>

<td>

<asp:Label ID="Label6" runat="server" Text="Gender : "></asp:Label>

<asp:RadioButton ID="RadioButton1" runat="server" GroupName="G" Text="Male" />

<asp:RadioButton ID="RadioButton2" runat="server" GroupName="G" Text="Female" />

<asp:RadioButton ID="RadioButton3" runat="server" GroupName="G" Text="Other" />

</td>

</tr>

<tr>

<td>

<asp:Label ID="Label7" runat="server" Text="Birthdate : "></asp:Label>

<asp:TextBox ID="TextBox5" runat="server" TextMode="Date"></asp:TextBox>

</td>

</tr>

<tr>

<td>Category :

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

<asp:ListItem>OBC</asp:ListItem>

<asp:ListItem>Open</asp:ListItem>

<asp:ListItem>SC</asp:ListItem>

</asp:DropDownList>

</td>

</tr>

<tr>

<td>

<asp:Label ID="Label8" runat="server" Text="Age : "></asp:Label>

<asp:TextBox ID="TextBox6" runat="server"></asp:TextBox>

<asp:RangeValidator ID="RangeValidator1" runat="server" ControlToValidate="TextBox6" ErrorMessage="RangeValidator" MaximumValue="40" MinimumValue="20"></asp:RangeValidator>

</td>

</tr>

<tr>

<td>

<asp:Label ID="Label9" runat="server" Text="Create Password : "></asp:Label>

<asp:TextBox ID="TextBox7" runat="server" TextMode="Password"></asp:TextBox>

</td>

</tr>

<tr>

<td>

<asp:Label ID="Label10" runat="server" Text="Re-Type Password : "></asp:Label>

<asp:TextBox ID="TextBox8" runat="server" TextMode="Password"></asp:TextBox>

<asp:CompareValidator ID="CompareValidator1" runat="server" ControlToCompare="TextBox7" ControlToValidate="TextBox8" ErrorMessage="CompareValidator"></asp:CompareValidator>

</td>

</tr>

<tr>

<td>&nbsp;</td>

</tr>

<tr>

<td>

<asp:Button ID="Button1" runat="server" Font-Bold="True" OnClick="Button1\_Click" Text="Submit" />

</td>

</tr>

</table>

</div>

</form>

</body>

</html>

**CustomValidator Code :**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

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

{

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

{

}

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

{

}

protected void CustomValidator1\_ServerValidate(object source, ServerValidateEventArgs args)

{

if (args.Value.Length == 10)

{

args.IsValid = true;

}

else

{

args.IsValid = false;

}

}

}

**OUTPUT :**

