**Program Name:- Demonstrate various Web form server controls using sample data entry screen form for registering for a service on website. Also use validation controls to validate input data.**

**Source Code :-**

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

%>

<!DOCTYPE html>

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

<head runat="server">

<title></title>

<style type="text/css">

.auto-style1 {

width: 100%;

}

.auto-style2 {

width: 502px;

}

.auto-style3 {

width: 502px;

height: 26px;

}

.auto-style4 {

height: 26px;

}

.auto-style5 {

width: 499px;

}

</style>

</head>

<body>

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

<table class="auto-style1">

<tr>

<td class="auto-style2">

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

</td>

<td>

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

<asp:RequiredFieldValidator ID="RequiredFieldValidator1" runat="server" ControlToValidate="TextBox1" ErrorMessage="Required..!" ForeColor="Red"></asp:RequiredFieldValidator>

</td>

</tr>

<tr>

<td class="auto-style2">

<asp:Label ID="Label2" runat="server" Text="Enter Age"></asp:Label>

</td>

<td>

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

<asp:RangeValidator ID="RangeValidator1" runat="server" ControlToValidate="TextBox2" ErrorMessage="Age 18-30" ForeColor="Red" MaximumValue="30" MinimumValue="18"></asp:RangeValidator>

</td>

</tr>

<tr>

<td class="auto-style2">Enter E\_mail</td>

<td>

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

<asp:RegularExpressionValidator ID="RegularExpressionValidator1" runat="server" ControlToValidate="TextBox3" ErrorMessage="Enter valid mail address" ForeColor="#FF3300" ValidationExpression="\w+([-+.']\w+)\*@\w+([-.]\w+)\*\.\w+([-.]\w+)\*"></asp:RegularExpressionValidator>

</td>

</tr>

<tr>

<td class="auto-style2">Password</td>

<td>

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

<asp:RequiredFieldValidator ID="RequiredFieldValidator2" runat="server" ControlToValidate="TextBox4" ErrorMessage="pls create a password" ForeColor="#FF3300"></asp:RequiredFieldValidator>

</td>

</tr>

<tr>

<td class="auto-style3">

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

</td>

<td class="auto-style4">

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

<asp:CompareValidator ID="CompareValidator1" runat="server" ControlToCompare="TextBox4" ControlToValidate="TextBox5" ErrorMessage="Enter Same Value" ForeColor="#FF3300"></asp:CompareValidator>

</td>

</tr>

</table>

<div>

<table class="auto-style1">

<tr>

<td class="auto-style5">

<asp:Label ID="Label4" runat="server" Text="Gender"></asp:Label>

</td>

<td>

<asp:RadioButton ID="Feamle" runat="server" GroupName="GenderGroup" OnCheckedChanged="Feamle\_CheckedChanged" Text="Female" />

<asp:RadioButton ID="Male" runat="server" GroupName="GenderGroup" Text="male" />

<asp:CustomValidator ID="CustomValidator1" runat="server" Display="Dynamic" ErrorMessage="Please Select a gender" ForeColor="#FF3300" OnServerValidate="CustomValidator1\_ServerValidate"></asp:CustomValidator>

</td>

</tr>

</table>

</div>

<p>

<asp:Button ID="Button1" runat="server" Text="Save" OnClick="Button1\_Click" />

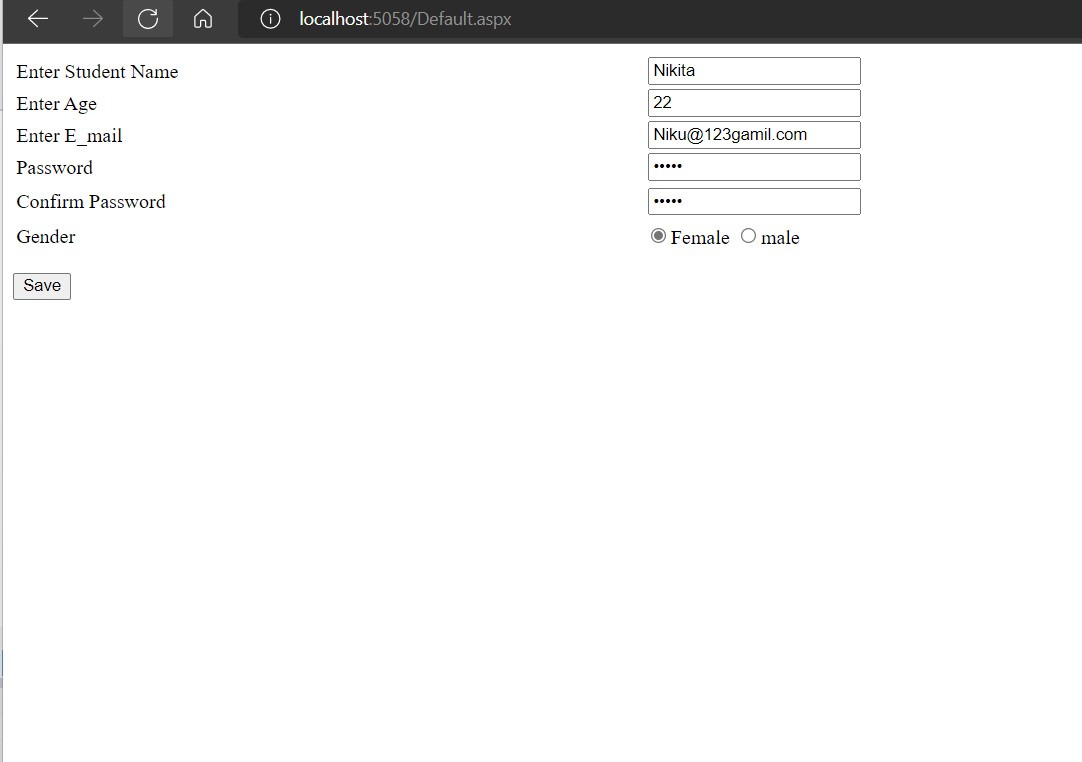
</p>

</form>

</body>

</html>

**Output:-**

****