

Assignment- 13

Q 1. Create a website in ASP.Net to build user control and use in other web forms to demonstrate the controls binding and reusability.

UserControl.ascx: -

```
<%@ Control Language="vb" AutoEventWireup="false" CodeBehind="UserControl.ascx.vb"
Inherits="UserControlAssignment.WebUserControl1" %>
<asp:Panel ID="Panel1" runat="server">
    <div style="border:2px solid black;padding:30px;margin:15px;width:15vw;">
        <h3 style="text-align:center;color:red;">Enter Employee Details</h3>
        <asp:Label ID="Label1" runat="server" Text="EID:"></asp:Label>
        <asp:TextBox ID="TextBox1" runat="server" Height="30px"
Width="195px"></asp:TextBox><br /><br />
        <asp:Label ID="Label2" runat="server" Text="Ename: "></asp:Label>
        <asp:TextBox ID="TextBox2" runat="server" Height="30px"
Width="180px"></asp:TextBox><br /><br />
        <asp:Label ID="Label3" runat="server" Text="Eaddress: "></asp:Label>
        <asp:TextBox ID="TextBox3" runat="server" Height="30px"
Width="169px"></asp:TextBox><br /><br />
        <asp:Button ID="Button1" runat="server" Text="Submit" BackColor="Green"
BorderColor="Green" Width="245px" Height="35px" ForeColor="White"
BorderStyle="None" OnClick="Button1_Click" />
    </div>
</asp:Panel>
```

UserControl.ascx.vb: -

```
Public Class WebUserControl1
    Inherits System.Web.UI.UserControl
    Protected Sub Button1_Click(sender As Object, e As EventArgs)
        MsgBox("EID: " & TextBox1.Text & vbNewLine & "Ename: " & TextBox2.Text &
vbNewLine & "Eaddress: " & TextBox3.Text)
    End Sub
End Class
```

Emp-details.aspx: -

```
<%@ Register src="~/UserControl.ascx" TagPrefix="UC" TagName ="empDetail"%>
<%@ Page Language="vb" AutoEventWireup="false" CodeBehind="Emp_details.aspx.vb"
Inherits="UserControlAssignment.Emp_details" %>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>User Control</title>
    <style>
        .box{
            display:flex;
            align-items:center;
            justify-content:center;
            flex-wrap:wrap;
            gap:10px;
        }
    </style>
</head>
```

```

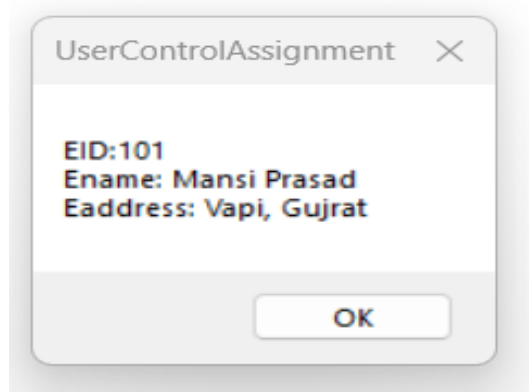
<body>
  <form id="form1" runat="server">
    <div class="box">
      <UC:empDetail runat="server"/>
      <UC:empDetail runat="server"/>
      <UC:empDetail runat="server"/>
      <UC:empDetail runat="server"/>
      <UC:empDetail runat="server"/>
      <UC:empDetail runat="server"/>
      <UC:empDetail runat="server"/>
      <UC:empDetail runat="server"/>
    </div>
  </form>
</body>
</html>

```

Output: -

The image shows eight identical forms arranged in a 2x4 grid. Each form is titled "Enter Employee Details" in red. It contains three input fields: "EID:", "Ename:", and "Eaddress:". Below the fields is a green "Submit" button.

After submitting the form: -



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