

Experiment – 8A

Aim: Create A master page and content Page Application for the University which enables user to see the faculty list according to department.

Procedure:

- Master Page Contains the Header That Contains the University name and Address.
- Master Page Has the Facility to select the department as soon as it select the department then content page should display the names of the faculty in content page.

Code:

M1.master:

```
<%@ Master Language="C#" AutoEventWireup="true" CodeBehind="M1.master.cs"
Inherits="Lab8.M1" %>
<!DOCTYPE html>
<html>
<head runat="server">
<title></title>
<style>
body {
margin: 0;
font-family: Arial, Helvetica, sans-serif;
}
.topnav {
overflow: hidden;
background-color: #333;
}
.topnav a {
float: left;
color: #f2f2f2;
text-align: center;
padding: 14px 16px;
text-decoration: none;
font-size: 17px;
}
.topnav a:hover {
background-color: #ddd;
color: black;
}
</style>
</head>
<body>
<form id="form1" runat="server">
```

```
<div>
<div class="topnav" style="background-color:darkcyan">
<asp:HyperLink ID="HyperLink1" class="link" runat="server"
NavigateUrl="~/WebForm1.aspx">IT</asp:HyperLink>
<asp:HyperLink ID="HyperLink2" class="link" runat="server"
NavigateUrl="~/WebForm3.aspx">CE</asp:HyperLink>
<asp:HyperLink ID="HyperLink3" runat="server"
NavigateUrl="~/WebForm2.aspx">EC</asp:HyperLink>
<asp:HyperLink ID="HyperLink4" runat="server" NavigateUrl="#">Dharamasinh Desai
University</asp:HyperLink>
</div>
<div style="padding:20px;">
<asp:ContentPlaceHolder runat="server" ID="it"></asp:ContentPlaceHolder>
<asp:ContentPlaceHolder runat="server" ID="ce"></asp:ContentPlaceHolder>
<asp:ContentPlaceHolder runat="server" ID="ec"></asp:ContentPlaceHolder>
</div>
</div>
</form>
</body>
</html>
```

WebForm1.aspx.cs: (IT-Dept)

```
<%@ Page Language="C#" MasterPageFile="~/M1.Master" AutoEventWireup="true"
CodeBehind="WebForm1.aspx.cs" Inherits="Lab8. WebForm 1" %>
<asp:Content ID="Content1" ContentPlaceHolderID="it" runat="server">
<h2 style="background-color:#FFFFE0;">IT Dept</h2>
<h3>Faculty List</h3>
<table border="4" bordercolor="black" style="background-color:#FFFFE0;">
<tr>
<th style="width: 319px">Name</th>
<th style="width: 285px">Designation</th>
</tr>
<tr>
<td style="width: 319px">Dr. Vipul K. Dabhi</td>
<td style="width: 285px">Associate Professor & Head</td>
</tr>
<tr>
<td style="width: 319px">Dr. Harshadkumar B. Prajapati</td>
<td style="width: 285px">Associate Professor </td>
</tr>
<tr>
<td style="width: 319px">Prof. Ravindra A. Vyas</td>
<td style="width: 285px">Assistant Professor </td>
</tr>
</table>
</asp:Content>
```

WebForm2.aspx.cs: (CE-Dept)

```
<%@ Page Language="C#" MasterPageFile="~/M1.Master" AutoEventWireup="true"
CodeBehind=" WebForm 2.aspx.cs" Inherits="Lab8. WebForm 2" %>
<asp:Content ID="Content1" ContentPlaceHolderID="ce" runat="server">
<h2 style="background-color:#FFFFE0;">CE Dept</h2>
<h3>Faculty List</h3>
<table border="4" bordercolor="black" style="background-color:#FFFFE0;">
<tr>
<th style="width: 252px">Name</th>
<th style="width: 287px">Designation</th>
</tr>
<tr>
<td style="width: 252px">Dr. C. K. Bhensdadia</td>
<td style="width: 287px">Associate Professor & Head</td>
</tr>
<tr>
<td style="width: 252px">Dr. Brijesh S. Bhatt</td>
<td style="width: 287px">Associate Professor </td>
</tr>
<tr>
<td style="width: 252px">Prof. Parag H Dave</td>
<td style="width: 287px">Assistant Professor </td>
</tr>
</table>
</asp:Content>
```

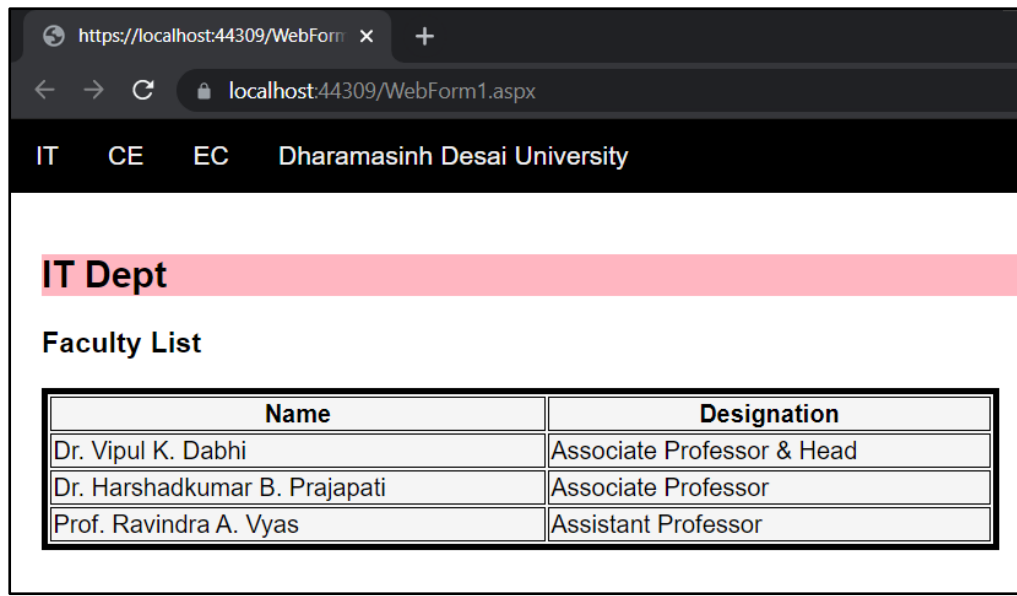
WebForm3.aspx.cs: (EC-Dept)

```
<%@ Page Language="C#" MasterPageFile="~/M1.Master" AutoEventWireup="true"
CodeBehind=" WebForm 3.aspx.cs" Inherits="Lab8. WebForm 3" %>
<asp:Content ID="Content4" ContentPlaceHolderID="ec" runat="server">
<h2 style="background-color:#FFFFE0;">EC Dept</h2>
<h3>Faculty List</h3>
<table border="4" bordercolor="black" style="background-color:#FFFFE0;">
<tr>
<th style="width: 257px">Name</th>
<th style="width: 272px">Designation</th>
</tr>
<tr>
<td style="width: 257px">Dr. Purvang D. Dalal</td>
<td style="width: 272px">Associate Professor & Head</td>
</tr>
<tr>
<td style="width: 257px">Dr. H. S. Mazumdar</td>
<td style="width: 272px">Associate Professor </td>
</tr>
<tr>
<td style="width: 257px">Prof. Hetal B. Shah</td>
<td style="width: 272px">Assistant Professor </td>
```

```
</tr>
</table>
</asp:Content>
```

Output Screenshots:

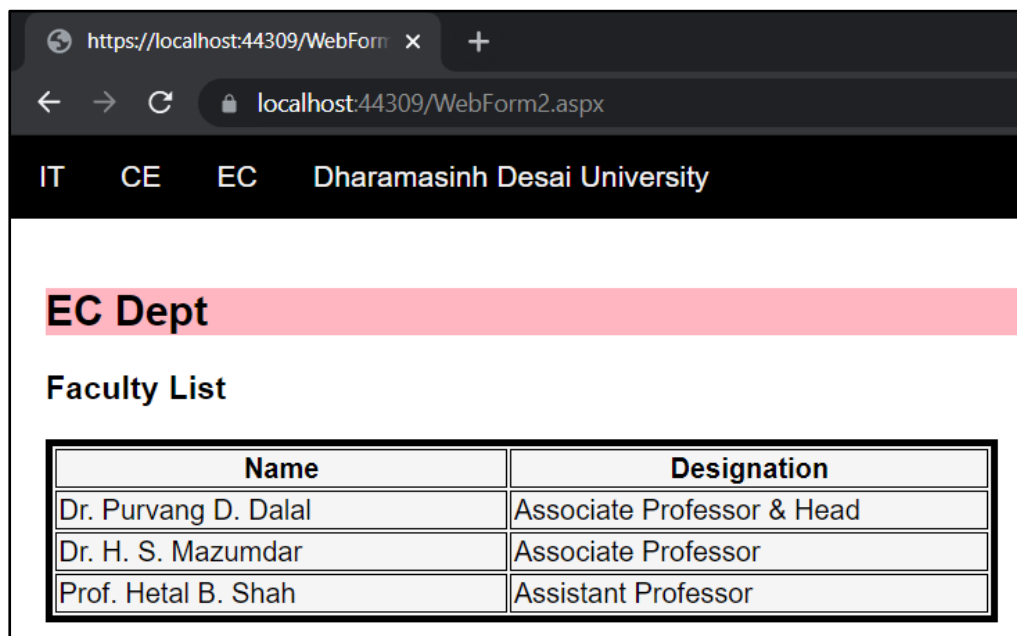
IT Department:



The screenshot shows a web browser window with the address bar displaying 'https://localhost:44309/WebForm1.aspx'. The page has a dark header with navigation links 'IT', 'CE', and 'EC', and the text 'Dharamasinh Desai University'. Below the header, there is a pink horizontal bar with the text 'IT Dept'. Underneath, the text 'Faculty List' is displayed. A table with two columns, 'Name' and 'Designation', lists the following faculty members:

Name	Designation
Dr. Vipul K. Dabhi	Associate Professor & Head
Dr. Harshadkumar B. Prajapati	Associate Professor
Prof. Ravindra A. Vyas	Assistant Professor

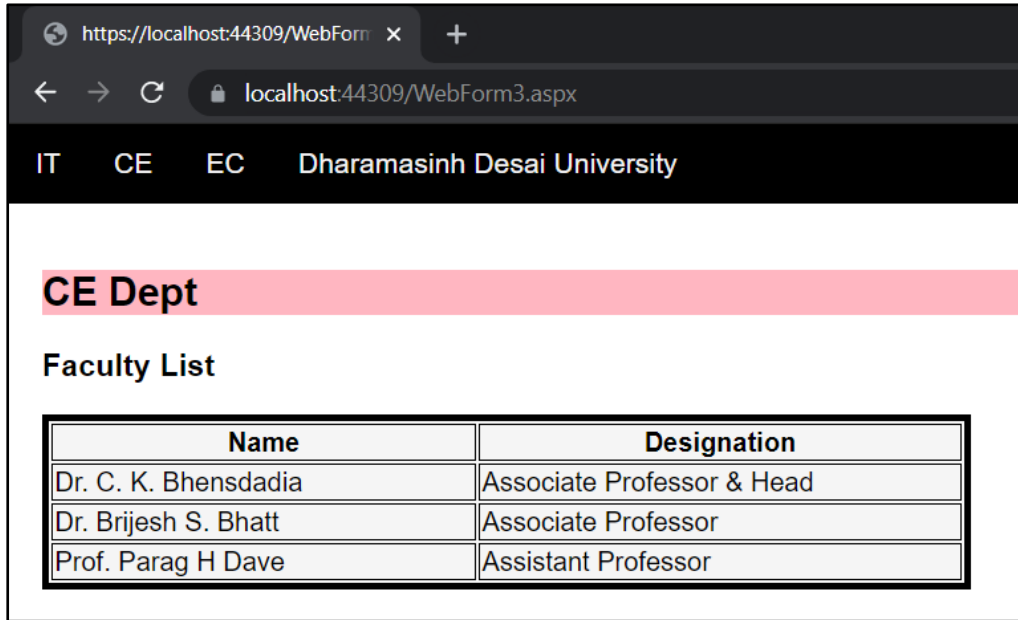
EC Department:



The screenshot shows a web browser window with the address bar displaying 'https://localhost:44309/WebForm2.aspx'. The page has a dark header with navigation links 'IT', 'CE', and 'EC', and the text 'Dharamasinh Desai University'. Below the header, there is a pink horizontal bar with the text 'EC Dept'. Underneath, the text 'Faculty List' is displayed. A table with two columns, 'Name' and 'Designation', lists the following faculty members:

Name	Designation
Dr. Purvang D. Dalal	Associate Professor & Head
Dr. H. S. Mazumdar	Associate Professor
Prof. Hetal B. Shah	Assistant Professor

CE Department:



The screenshot shows a web browser window with the address bar displaying `https://localhost:44309/WebForm3.aspx`. The page has a dark navigation bar with links for IT, CE, and EC, and the text "Dharamasinh Desai University". Below the navigation bar, there is a pink header section labeled "CE Dept". Underneath, the text "Faculty List" is displayed. A table with two columns, "Name" and "Designation", lists three faculty members: Dr. C. K. Bhensdadia (Associate Professor & Head), Dr. Brijesh S. Bhatt (Associate Professor), and Prof. Parag H Dave (Assistant Professor).

Name	Designation
Dr. C. K. Bhensdadia	Associate Professor & Head
Dr. Brijesh S. Bhatt	Associate Professor
Prof. Parag H Dave	Assistant Professor