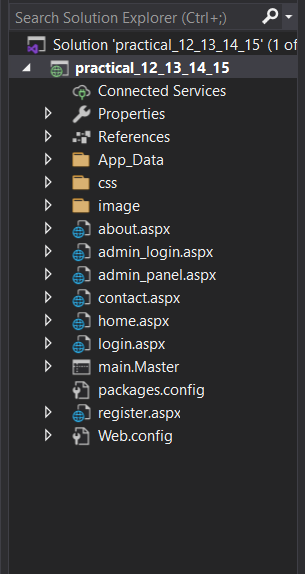
**AIM: Design & develop ASP.net web application using master & content page.**

****

**Main.Master**

<%@ Master Language="C#" AutoEventWireup="true" CodeBehind="main.master.cs" Inherits="practical\_12\_13\_14\_15.main" %>

<!DOCTYPE html>

<html>

<head runat="server">

<title></title>

<link rel="stylesheet" href="css/master.css">

<asp:ContentPlaceHolder ID="head" runat="server">

</asp:ContentPlaceHolder>

</head>

<body>

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

<div id="navbar">

<table id="navbar\_tbl">

<tr>

<td style="float:left"><img id="logo" src="image/logo.png"/></td>

<td style="float:left"><p id="web\_name">My Web Site</p></td>

<td>

<a class="navbar\_page" href="home.aspx">Home</a>

<a class="navbar\_page" href="about.aspx">About Us</a>

<a class="navbar\_page" href="contact.aspx">Contact Us</a>

<a class="navbar\_page" href="register.aspx">Register</a>

<a class="navbar\_page" href="login.aspx">User Login</a>

<a class="navbar\_page" href="admin\_login.aspx">Admin Login</a>

</td>

</tr>

</table>

</div>

<asp:ContentPlaceHolder ID="ContentPlaceHolder1" runat="server">

</asp:ContentPlaceHolder>

<div class="footer">

<footer>

By Vandan Patel

</footer>

</div>

</form>

</body>

</html>

**Home.aspx**

<%@ Page Title="" Language="C#" MasterPageFile="~/main.Master" AutoEventWireup="true" CodeBehind="home.aspx.cs" Inherits="practical\_12\_13\_14\_15.home" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<table style="width:100%;">

<tr>

<td>&nbsp;</td>

<td>

<asp:Label ID="welcome\_lb" runat="server" Font-Size="Medium" Text="Label"></asp:Label>

</td>

<td>&nbsp;</td>

</tr>

<tr>

<td>&nbsp;</td>

<td>&nbsp;</td>

<td>&nbsp;</td>

</tr>

<tr>

<td>&nbsp;</td>

<td>

<asp:Button ID="logout\_btn" runat="server" OnClick="logout\_btn\_Click" Text="Logout" />

</td>

<td>&nbsp;</td>

</tr>

</table>

</asp:Content>

**About.aspx**

<%@ Page Title="" Language="C#" MasterPageFile="~/main.Master" AutoEventWireup="true" CodeBehind="about.aspx.cs" Inherits="practical\_12\_13\_14\_15.about" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

<link rel="stylesheet" href="css/register.css">

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<div>

<table>

<thead>

<tr>

<th>

About US

</th>

</tr>

</thead>

<tr>

<td style="border:2px solid;border-color:blue;padding:5px">Enrollment: 20012011130</td>

</tr>

<tr>

<td style="border:2px solid;border-color:blue;padding:5px">Name: Vandan Patel</td>

</tr>

<tr>

<td style="border:2px solid;border-color:blue;padding:5px">Collage: UVPCE</td>

</tr>

<tr>

<td style="border:2px solid;border-color:blue;padding:5px">Sem: 4</td>

</tr>

</table>

</div>

</asp:Content>

**Login.aspx**

<%@ Page Title="" Language="C#" MasterPageFile="~/main.Master" AutoEventWireup="true" CodeBehind="login.aspx.cs" Inherits="practical\_12\_13\_14\_15.login" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

<link rel="stylesheet" href="css/register.css">

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<div id="register\_form">

<table id="register\_form\_tbl" runat="server">

<thead>

<tr>

<th>User Login</th>

</tr>

</thead>

<tr>

<td><p>Username: </p></td>

<td style="padding-left:10px;">

<table>

<tr>

<td>

<asp:TextBox CssClass="mytxtbox" ID="username" runat="server" placeholder="Your Username" ></asp:TextBox>

</td>

<td>

<asp:RequiredFieldValidator ID="username\_rfv" runat="server" ControlToValidate="username" ErrorMessage="It's Required" Font-Size="Smaller" ForeColor="Red"></asp:RequiredFieldValidator>

</td>

<td>

<asp:RegularExpressionValidator ID="username\_rev" runat="server" ErrorMessage="Invalid Username" ControlToValidate="username" Font-Size="Smaller" ForeColor="Red" ValidationExpression="^(?=[a-zA-Z])[-\w.]{7,20}([a-zA-Z\d]|(?<![-.])\_)$"></asp:RegularExpressionValidator>

</td>

</tr>

</table>

</td>

</tr>

<tr>

<td style="padding-left:10px;"><p>Password: </p></td>

<td style="padding-left:10px;">

<table>

<tr>

<td>

<asp:TextBox CssClass="mytxtbox" ID="password" runat="server" textmode="Password" placeholder="Your Password" ></asp:TextBox>

</td>

<td>

<asp:RequiredFieldValidator ID="password\_rfv" runat="server" ControlToValidate="password" ErrorMessage="It's Required" Font-Size="Smaller" ForeColor="Red"></asp:RequiredFieldValidator>

</td>

</tr>

</table>

</td>

</tr>

<tr>

<td></td>

<td style="padding-top:20px;padding-left:10px;">

<a href="register.aspx" style="text-decoration:none;font-size:16px;">If you have not register</a>

</td>

</tr>

<tr>

<td></td>

<td><asp:Button ID="login\_btn" runat="server" Text="Login" OnClick="login\_btn\_Click" /></td>

</tr>

</table>

</div>

</asp:Content>

Admin\_login.aspx

<%@ Page Title="" Language="C#" MasterPageFile="~/main.Master" AutoEventWireup="true" CodeBehind="admin\_login.aspx.cs" Inherits="practical\_12\_13\_14\_15.admin\_login" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

<link rel="stylesheet" href="css/register.css">

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<div id="register\_form">

<table id="register\_form\_tbl" runat="server">

<thead>

<tr>

<th>Admin Login</th>

</tr>

</thead>

<tr>

<td><p>Username: </p></td>

<td style="padding-left:10px;">

<table>

<tr>

<td>

<asp:TextBox CssClass="mytxtbox" ID="adminname" runat="server" placeholder="Your Username" ></asp:TextBox>

</td>

<td>

<asp:RequiredFieldValidator ID="RequiredFieldValidator2" runat="server" ControlToValidate="adminname" ErrorMessage="It's Required" Font-Size="Smaller" ForeColor="Red"></asp:RequiredFieldValidator>

</td>

<td>

<asp:RegularExpressionValidator ID="RegularExpressionValidator1" runat="server" ErrorMessage="Invalid Username" ControlToValidate="adminname" Font-Size="Smaller" ForeColor="Red" ValidationExpression="^(?=[a-zA-Z])[-\w.]{7,20}([a-zA-Z\d]|(?<![-.])\_)$"></asp:RegularExpressionValidator>

</td>

</tr>

</table>

</td>

</tr>

<tr>

<td style="padding-left:10px;"><p>Password: </p></td>

<td style="padding-left:10px;">

<table>

<tr>

<td>

<asp:TextBox CssClass="mytxtbox" ID="admin\_password" runat="server" textmode="Password" placeholder="Your Password" ></asp:TextBox>

</td>

<td>

<asp:RequiredFieldValidator ID="RequiredFieldValidator1" runat="server" ControlToValidate="admin\_password" ErrorMessage="It's Required" Font-Size="Smaller" ForeColor="Red"></asp:RequiredFieldValidator>

</td>

</tr>

</table>

</td>

</tr>

<tr>

<td><asp:Button ID="admin\_login\_btn" runat="server" Text="Login" OnClick="admin\_login\_btn\_Click" /></td>

</tr>

</table>

</div>

</asp:Content>

Register.aspx

<%@ Page Title="" Language="C#" MasterPageFile="~/main.Master" AutoEventWireup="true" CodeBehind="register.aspx.cs" Inherits="practical\_12\_13\_14\_15.register" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

<link rel="stylesheet" href="css/register.css">

<style type="text/css">

.auto-style1 {

width: 150px;

}

</style>

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<div class="register\_form">

<table runat="server">

<thead>

<tr>

<th>Register</th>

</tr>

</thead>

<tr>

<td><p>First Name: </p></td>

<td style="padding-left:10px;">

<table>

<tr>

<td>

<asp:TextBox CssClass="mytxtbox" ID="frist\_name" runat="server" placeholder="Your First Name"></asp:TextBox>

</td>

<td>

<asp:RequiredFieldValidator ID="first\_name\_rfv" runat="server" ControlToValidate="frist\_name" ErrorMessage="It's Required" Font-Size="Smaller" ForeColor="Red"></asp:RequiredFieldValidator>

</td>

</tr>

</table>

</td>

<td style="padding-left:10px;"><p>Last Name: </p></td>

<td style="padding-left:10px;">

<table>

<tr>

<td>

<asp:TextBox CssClass="mytxtbox" ID="last\_name" runat="server" placeholder="Your Last Name"></asp:TextBox>

</td>

<td>

<asp:RequiredFieldValidator ID="last\_name\_rfv" runat="server" ControlToValidate="last\_name" ErrorMessage="It's Required" Font-Size="Smaller" ForeColor="Red"></asp:RequiredFieldValidator>

</td>

</tr>

</table>

</td>

</tr>

<tr>

<td><p>Username: </p></td>

<td style="padding-left:10px;">

<table>

<tr>

<td>

<asp:TextBox CssClass="mytxtbox" ID="username" runat="server" placeholder="Your Username" ></asp:TextBox>

</td>

<td>

<asp:RequiredFieldValidator ID="username\_rfv" runat="server" ControlToValidate="username" ErrorMessage="It's Required" Font-Size="Smaller" ForeColor="Red"></asp:RequiredFieldValidator>

</td>

<td>

<asp:RegularExpressionValidator ID="username\_rev" runat="server" ErrorMessage="Invalid Username" ControlToValidate="username" Font-Size="Smaller" ForeColor="Red" ValidationExpression="^(?=[a-zA-Z])[-\w.]{7,20}([a-zA-Z\d]|(?<![-.])\_)$"></asp:RegularExpressionValidator>

</td>

</tr>

</table>

</td>

<td style="padding-left:10px;"><p>Password: </p></td>

<td style="padding-left:10px;">

<table>

<tr>

<td>

<asp:TextBox CssClass="mytxtbox" ID="password" runat="server" textmode="Password" placeholder="Your Password" ></asp:TextBox>

</td>

<td>

<asp:RequiredFieldValidator ID="password\_rfv" runat="server" ControlToValidate="password" ErrorMessage="It's Required" Font-Size="Smaller" ForeColor="Red"></asp:RequiredFieldValidator>

</td>

</tr>

</table>

</td>

<td style="padding-left:10px;"><p>Confirm Password: </p></td>

<td style="padding-left:10px;">

<table>

<tr>

<td>

<asp:TextBox CssClass="mytxtbox" ID="c\_password" runat="server" textmode="Password" placeholder="Confirm Password" ></asp:TextBox>

</td>

<td>

<asp:RequiredFieldValidator ID="c\_password\_rfv" runat="server" ControlToValidate="c\_password" ErrorMessage="It's Required" Font-Size="Smaller" ForeColor="Red"></asp:RequiredFieldValidator>

</td>

<td>

<asp:CompareValidator ID="password\_cv" runat="server" ErrorMessage="Password Not Match" ControlToCompare="password" ControlToValidate="c\_password" Font-Size="Smaller" ForeColor="Red"></asp:CompareValidator>

</td>

</tr>

</table>

</td>

</tr>

<tr>

<td><p>Mobile Number: </p></td>

<td style="padding-left:10px;">

<table>

<tr>

<td>

<asp:TextBox CssClass="mytxtbox" ID="mobile\_number" runat="server" placeholder="Your Mobile Number"></asp:TextBox>

</td>

<td>

<asp:RequiredFieldValidator ID="mobile\_number\_rfv" runat="server" ControlToValidate="mobile\_number" ErrorMessage="It's Required" Font-Size="Smaller" ForeColor="Red"></asp:RequiredFieldValidator>

</td>

<td>

<asp:RegularExpressionValidator ID="mobile\_number\_rev" runat="server" ErrorMessage="Invalid Mobile Number" Font-Size="Smaller" ForeColor="Red" ValidationExpression="^[7-9][0-9]{9}$" ControlToValidate="mobile\_number"></asp:RegularExpressionValidator>

</td>

</tr>

</table>

</td>

<td style="padding-left:10px;"><p>Email: </p></td>

<td style="padding-left:10px;">

<table>

<tr>

<td>

<asp:TextBox CssClass="mytxtbox" ID="email" runat="server" placeholder="Your Email"></asp:TextBox>

</td>

<td>

<asp:RequiredFieldValidator ID="email\_rfv" runat="server" ControlToValidate="email" ErrorMessage="It's Required" Font-Size="Smaller" ForeColor="Red"></asp:RequiredFieldValidator>

</td>

<td>

<asp:RegularExpressionValidator ID="email\_rev" runat="server" ErrorMessage="Invalid Email" Font-Size="Smaller" ForeColor="Red" ValidationExpression="\w+([-+.']\w+)\*@\w+([-.]\w+)\*\.\w+([-.]\w+)\*" ControlToValidate="email"></asp:RegularExpressionValidator>

</td>

</tr>

</table>

</td>

<td style="padding-left:10px;"><p>Date of Birth: </p></td>

<td style="padding-left:10px;">

<table>

<tr>

<td>

<asp:TextBox CssClass="mytxtbox" ID="dob" runat="server" textmode="Date" ></asp:TextBox>

</td>

<td>

<asp:RequiredFieldValidator ID="dob\_rfv" runat="server" ControlToValidate="dob" ErrorMessage="It's Required" Font-Size="Smaller" ForeColor="Red"></asp:RequiredFieldValidator>

</td>

</tr>

</table>

</td>

</tr>

<tr>

<td><p>Country: </p></td>

<td style="padding-left:10px;">

<table>

<tr>

<td>

<asp:DropDownList ID="country" CssClass="my\_cbx" runat="server">

<asp:ListItem Value="0">--Select--</asp:ListItem>

</asp:DropDownList>

</td>

<td>

<asp:CompareValidator ID="country\_rfv" runat="server" ValueToCompare="0" Operator="NotEqual" ErrorMessage="It's Required" Font-Size="Smaller" ForeColor="Red" ControlToValidate="country"></asp:CompareValidator>

</td>

</tr>

</table>

</td>

<td style="padding-left:10px;"><p>State: </p></td>

<td style="padding-left:10px;">

<table>

<tr>

<td class="auto-style1">

<asp:DropDownList ID="state" CssClass="my\_cbx" runat="server">

<asp:ListItem Value="0">--Select--</asp:ListItem>

</asp:DropDownList>

</td>

<td>

<asp:CompareValidator ID="state\_rfv" runat="server" ValueToCompare="0" Operator="NotEqual" ErrorMessage="It's Required" Font-Size="Smaller" ForeColor="Red" ControlToValidate="state"></asp:CompareValidator>

</td>

</tr>

</table>

</td>

<td style="padding-left:10px;"><p>City: </p></td>

<td style="padding-left:10px;">

<table>

<tr>

<td>

<asp:DropDownList ID="city" CssClass="my\_cbx" runat="server">

<asp:ListItem Value="0">--Select--</asp:ListItem>

</asp:DropDownList>

</td>

<td>

<asp:CompareValidator ID="city\_rfv" runat="server" ValueToCompare="0" Operator="NotEqual" ErrorMessage="It's Required" Font-Size="Smaller" ForeColor="Red" ControlToValidate="city"></asp:CompareValidator>

</td>

</tr>

</table>

</td>

</tr>

<tr>

<td><p>Address: </p></td>

<td style="padding-left:10px;">

<table>

<tr>

<td>

<asp:TextBox ID="address" CssClass="my\_textarea" runat="server" Columns="25" Rows="6" TextMode="MultiLine" placeholder="Your Address" ></asp:TextBox>

</td>

<td>

<asp:RequiredFieldValidator ID="address\_rfv" runat="server" ControlToValidate="address" ErrorMessage="It's Required" Font-Size="Smaller" ForeColor="Red"></asp:RequiredFieldValidator>

</td>

</tr>

</table>

</td>

</tr>

<tr>

<td></td>

<td style="padding-top:20px;padding-left:10px;">

<a href="login.aspx" style="text-decoration:none;font-size:16px;">If you have already register</a>

</td>

</tr>

<tr>

<td>

<asp:ScriptManager ID="ScriptManager1" runat="server">

</asp:ScriptManager>

</td>

<td style="padding-top:20px;padding-left:10px;">

<asp:Button ID="register\_btn" CssClass="register\_btn\_css" runat="server" Text="Register" OnClick="register\_btn\_Click" />

</td>

</tr>

</table>

</div>

</asp:Content>

Master.css

body {

font-family:'Lucida Sans', 'Lucida Sans Regular', 'Lucida Grande', 'Lucida Sans Unicode', Geneva, Verdana, sans-serif;

}

#logo {

width: 42px;

height: 42px;

border-radius: 25px;

}

#navbar {

background-color: yellowgreen;

color: white;

text-align: right;

margin-bottom: 20px;

padding: 10px;

width: 100%;

height: 50px;

box-shadow: 6px 12px yellow;

}

#navbar\_tbl{

width:100%;

height:100%;

}

.navbar\_page

{

color: white;

background-color: cadetblue;

padding: 5px;

margin: 5px;

text-align: center;

border-radius: 5px;

text-decoration: none;

height: 100%;

box-shadow: 2px 4px yellow;

transition: 0.3s;

}

.navbar\_page:hover {

color: black;

background-color: yellow;

box-shadow: 2px 4px blueviolet;

}

.footer{

margin-top:20px;

height:20px;

width:100%;

padding:10px;

text-align:center;

background-color:red;

color: black;

}

#web\_name{

color:blueviolet;

margin-left:10px;

font-size:20px;

font-style:oblique;

}

Register.css

.register\_form {

margin-left: auto;

margin-right: auto;

}

.my\_cbx {

height: 35px;

width: 150px;

background-color: silver;

color: white;

transition: 0.5s;

border-radius: 5px;

box-shadow: 2px 4px yellow;

font-size: 14px;

}

.my\_textarea {

padding: 5px;

background-color: silver;

color: white;

transition: 0.5s;

border-radius: 5px;

box-shadow: 2px 4px yellow;

font-size: 14px;

outline: none;

}

.my\_textarea::placeholder {

color: white;

}

.my\_textarea:focus {

border-color: red;

background-color: white;

color: silver;

box-shadow: 0 0 silver;

outline: none;

}

.mytxtbox {

height: 25px;

padding: 5px;

background-color: silver;

color: white;

transition: 0.5s;

border-radius: 5px;

box-shadow: 2px 4px yellow;

font-size: 14px;

outline: none;

}

.mytxtbox::placeholder {

color: white;

}

.mytxtbox:focus {

border-color: silver;

background-color: white;

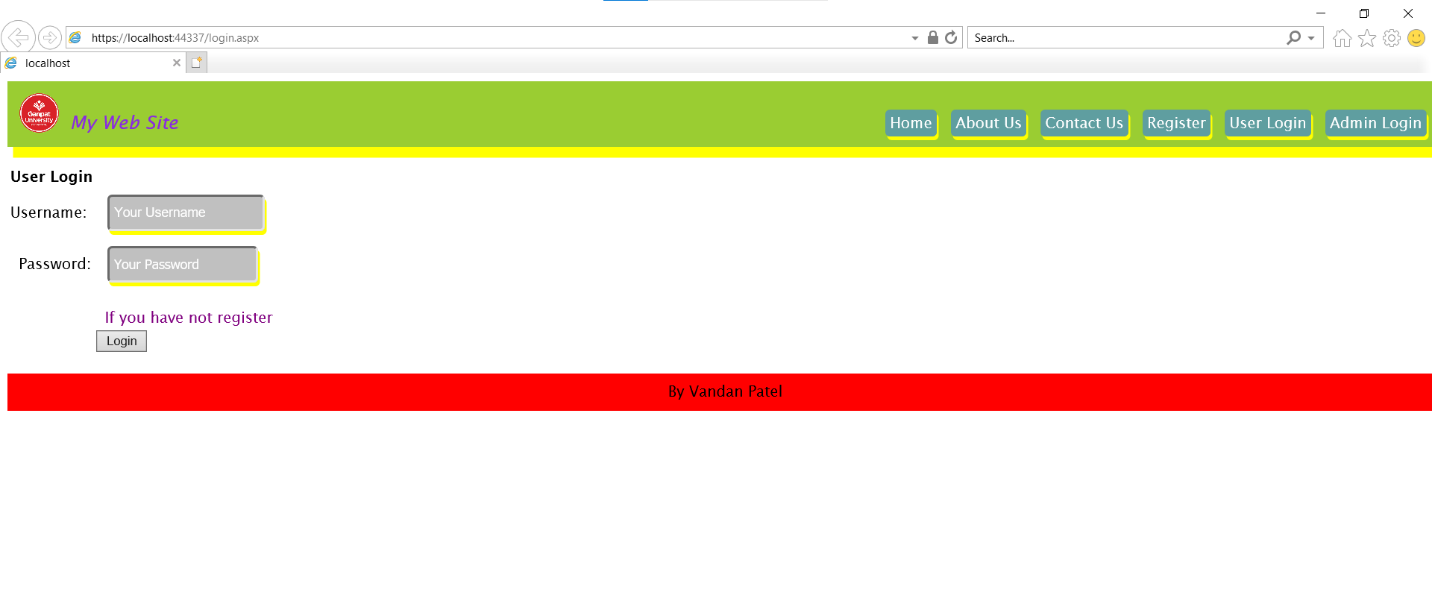
color: silver;

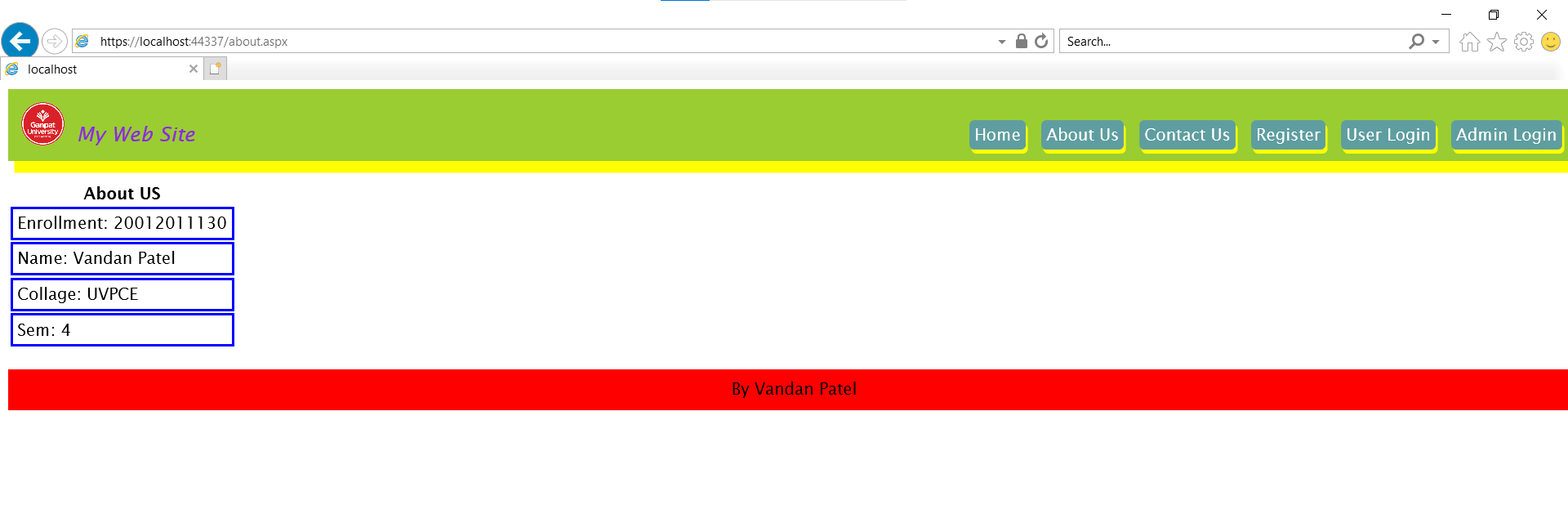
box-shadow: 0 0 silver;

outline: none;

}

**Output:**

****

****

