

Practical 15

Add Login Module in Web Application created in Practical 13.

Develop Login Module of admin and user by checking username and password using database. If user has entered correct login credentials then store the information into session and redirect user to welcome page and display welcome message.

Logon.aspx Code:-

```
<%@ Page Title="" Language="C#" MasterPageFile="~/Site1.Master"
AutoEventWireup="true" CodeBehind="loginpage.aspx.cs"
Inherits="practical_12.loginpage" %>
<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1"
runat="server">

    <div class="login">
        <asp:Label ID="Label1" runat="server" Text="User Name"></asp:Label>
        <asp:TextBox ID="TextBox1" runat="server"></asp:TextBox><br>
        <br>
        <asp:Label ID="Label2" runat="server" Text="Password"></asp:Label>
        <asp:TextBox Style="margin-left: 11px;" ID="TextBox2"
runat="server"></asp:TextBox><br>
        <br>
        <asp:Button Style="margin-left: 77px;" ID="Button1" runat="server"
Text="Login" OnClick="Button1_Click" />
    </div>
    <div class="create">
        <p>Not Registered yet? <a href="Registration.aspx">Create an
Account</a> </p>
    </div>
</asp:Content>
```

Login.aspx.cs Code:-

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Data.SqlClient;
using System.Data;

namespace practical_12
{
    public partial class loginpage : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {

        }
    }
}
```

```

        SqlConnection conn = new SqlConnection(@"Data
Source=(LocalDB)\MSSQLLocalDB;AttachDbFilename=E:\sem
4\collge\adt\p12\practical_12\practical_12\App_Data\pr12.mdf;Integrated
Security=True;Connect Timeout=30");

        protected void Button1_Click(object sender, EventArgs e)
        {
            String u = TextBox1.Text;
            String p = TextBox2.Text;

            string u1 = "#";
            string p1 = "#";
            string u2 = "#";
            string p2 = "#";
            string role;

            conn.Open();
            string user = @"select * from UserTest where User_name='" +
            TextBox1.Text + "' ";
            SqlCommand cmd = new SqlCommand(user, conn);
            SqlDataReader dr = cmd.ExecuteReader();
            if (dr.Read())
            {
                u1 = dr.GetValue(0).ToString();
                p1 = dr.GetValue(1).ToString();
                role = dr.GetValue(13).ToString();
                if (u1 == TextBox1.Text && p1 == TextBox2.Text)
                {
                    if (role == "client")
                    {
                        Response.Redirect("Home.aspx");
                    }
                    else if (role == "admin")
                    {
                        Response.Write("dvsvdsvd");
                        Response.Redirect("Admin.aspx");
                    }
                }
                else
                {
                    Response.Write("<script>alert('UserName and Password
Wrong!')</script>");
                }
            }
        }
    }

```

Output:-

