

# Assignment- 11

**Q 1. Create a login webform in ASP.NET and match the username and password entered by user with the data in database and Show welcome message on browser.**

**Login.aspx: -**

```
<%@ Page Language="vb" AutoEventWireup="false" CodeBehind="Login.aspx.vb"
Inherits="SessionAssignment.Login" %>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
    <style>
        .container {
            border:2px solid black;
            padding:30px;
            margin:15px;
            width:15vw;
        }
        .login-btn{
            background-color:green;border-radius:10px;
            border:none;
            Width:237px;
            Height:35px;
            color:white;
            margin-top:15px;
            font-size:20px;
        }
    </style>
</head>
<body>
    <form id="form1" runat="server">
        <div class="container">
            <h1 style="color:red;text-align:center;">Login Form</h1>
            <asp:Label ID="Label1" runat="server" Text="UserName:
"></asp:Label>
            <asp:TextBox ID="TextBox1" runat="server" Height="30px"
Width="232px"></asp:TextBox><br /><br />
            <asp:Label ID="Label2" runat="server" Text="Password:
"></asp:Label>
            <asp:TextBox ID="TextBox2" runat="server" Height="30px"
Width="232px"></asp:TextBox>
            <asp:Button ID="Button1" runat="server" Text="Submit"
CssClass="login-btn" OnClick="Button1_Click" />
        </div>
    </form>
</body>
</html>
```

**Login.aspx.vb: -**

```
Imports System.Data.OleDb
Imports System.Data
```

```

Public Class Login
    Inherits System.Web.UI.Page
    Dim Conn As New OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data
Source=C:\Users\mansi\OneDrive\문서\loginDB.mdb")
    Protected Sub Button1_Click(sender As Object, e As EventArgs)
        Dim cmd As New OleDbCommand("select * from logintb", Conn)
        Try
            Dim username As String = TextBox1.Text
            Dim password As String = TextBox2.Text
            Conn.Open()
            Using reader As OleDbDataReader = cmd.ExecuteReader()
                While reader.Read()
                    Dim uname As String = reader("UserName").ToString()
                    Dim upassword As String = reader("Password").ToString()
                    If ((username = uname) And (password = upassword)) Then
                        Response.Redirect("~/welcome.aspx?Name= " +
TextBox1.Text)
                    Else
                        Response.Write("Please enter valid username and
password")
                    Exit While
                End If
            End While
        End Using
        Catch ex As Exception
            Response.Write("An error occured: " & ex.Message)
        End Try
    End Sub
End Class

```

### Welcome.aspx: -

```

<%@ Page Language="vb" AutoEventWireup="false" CodeBehind="welcome.aspx.vb"
Inherits="SessionAssignment.welcome" %>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <asp:Label ID="Label1" runat="server" Text="msg"></asp:Label>
        </div>
    </form>
</body>
</html>

```

### Welcome.aspx.vb: -

```

Public Class welcome
    Inherits System.Web.UI.Page
    Protected Sub Page_Load(ByVal sender As Object, ByVal e As
System.EventArgs) Handles Me.Load
        Label1.Text = "Welcome " + Request.QueryString("Name") + " you are
successfully logged in."
    End Sub
End Class

```

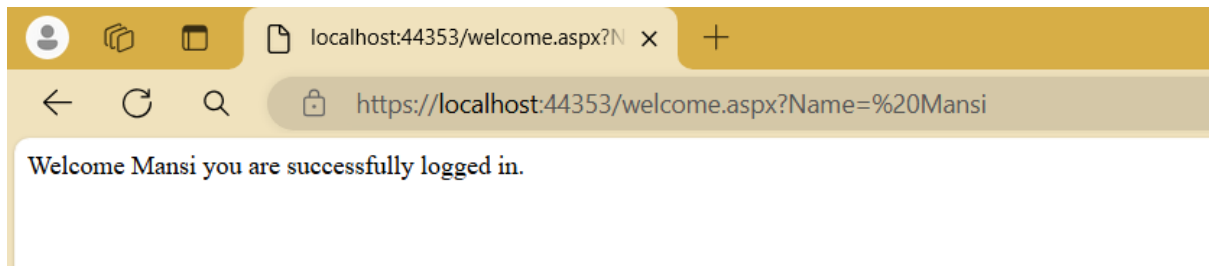
**Output: -**

## Login Form

UserName:

Password:

Submit



Please enter valid username and password

## Login Form

UserName:

Password:

Submit

Name: Mansi Prasad