

Lab 11

Login.aspx

```
<%@ Page Language="VB" AutoEventWireup="false"  
CodeFile="Login.aspx.vb" Inherits="Login" %>
```

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
  <title>Login</title>
```

```
  <style>
```

```
    body {
```

```
      font-family: Arial, sans-serif;
```

```
      background-color: #f4f4f4;
```

```
      display: flex;
```

```
      flex-direction: column;
```

```
      align-items: center;
```

```
      padding-top: 50px;
```

```
    }
```

```
    .login-container {
```

```
      background-color: white;
```

```
      padding: 30px;
```

```
      border-radius: 10px;
```

```
      box-shadow: 0 0 10px rgba(0,0,0,0.1);
```

```
      width: 300px;
```

```
    text-align: center;
}
input[type=text], input[type=password], .aspNetTextBox {
    width: 90%;
    padding: 10px;
    margin: 10px 0;
    border: 1px solid #ccc;
    border-radius: 5px;
}
.aspNetButton {
    padding: 10px 20px;
    background-color: #007bff;
    border: none;
    color: white;
    border-radius: 5px;
    cursor: pointer;
}
.aspNetButton:hover {
    background-color: #0056b3;
}
table {
    margin-top: 30px;
    border-collapse: collapse;
```

```
        width: 60%;
    }
    table, th, td {
        border: 1px solid #ccc;
    }
    th, td {
        padding: 10px;
        text-align: center;
    }
    th {
        background-color: #007bff;
        color: white;
    }
</style>
</head>
<body>
    <div class="login-container">
        <h2>Login</h2>
        <form id="form1" runat="server">
            <asp:TextBox ID="txtUsername" runat="server"
                CssClass="aspNetTextBox" Placeholder="Username" /><br />
            <asp:TextBox ID="txtPassword" runat="server" TextMode="Password"
                CssClass="aspNetTextBox" Placeholder="Password" /><br />
```

```
<asp:Button ID="btnLogin" runat="server" Text="Login"
CssClass="aspNetButton" OnClick="btnLogin_Click" />
```

```
</form>
```

```
</div>
```

```
<h3>Sample Login Credentials</h3>
```

```
<table>
```

```
<tr>
```

```
<th>Username</th>
```

```
<th>Password</th>
```

```
</tr>
```

```
<tr>
```

```
<td>admin</td>
```

```
<td>admin123</td>
```

```
</tr>
```

```
<tr>
```

```
<td>builder1</td>
```

```
<td>pass123</td>
```

```
</tr>
```

```
<tr>
```

```
<td>surveyor1</td>
```

```
<td>pass123</td>
```

```
</tr>
```

</table>

</body>

</html>

Login.aspx.vb

Imports System

Imports System.Data.SqlClient

Partial Class Login

Inherits System.Web.UI.Page

Protected Sub btnLogin_Click(sender As Object, e As EventArgs)

Dim conStr As String = "Data Source=NoorFatima;Initial Catalog=Survey;Integrated Security=True"

Using con As New SqlConnection(conStr)

Dim cmd As New SqlCommand("SELECT * FROM Users WHERE Username=@u AND Password=@p", con)

cmd.Parameters.AddWithValue("@u", txtUsername.Text.Trim())

cmd.Parameters.AddWithValue("@p", txtPassword.Text.Trim())

con.Open()

Dim rdr As SqlDataReader = cmd.ExecuteReader()

If rdr.Read() Then

Session("UserID") = rdr("UserID")

Session("Role") = rdr("Role").ToString()

Dim role As String = rdr("Role").ToString()

Select Case role

Case "Builder"

Response.Redirect("CreateSurvey.aspx")

Case "Surveyor"

Response.Redirect("TakeSurvey.aspx")

Case "Admin"

Response.Redirect("AdminDashboard.aspx")

Case Else

Response.Write("<script>alert('Unknown role')</script>")

End Select

Else

Response.Write("<script>alert('Invalid username or password.')</script>")

End If

End Using

End Sub

End Class

AdminDashboard.aspx

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="AdminDashboard.aspx.vb"
Inherits="AdminDashboard" %>
```

```
<!DOCTYPE html>
```

```
<html>
```

```
<head><title>Admin Dashboard</title></head>
```

```
<body>
```

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

```
<h2>Survey Administration</h2>
```

```
<asp:Label ID="lblTitle" runat="server" Text="Enable/Disable  
Anonymity"></asp:Label><br />
```

```
<asp:CheckBox ID="chkAnonymity" runat="server" Text="Enable Anonymous Survey"  
/><br /><br />
```

```
<asp:Button ID="btnSave" runat="server" Text="Save Settings"  
OnClick="btnSave_Click" />
```

```
</form>
```

```
</body>
```

```
</html>
```

AdminDashboard.aspx.vb

Imports System

Partial Class AdminDashboard

Inherits System.Web.UI.Page

Protected Sub Page_Load(ByVal sender As Object, ByVal e As EventArgs) Handles
Me.Load

If Not IsPostBack Then

chkAnonymity.Checked = False

End If

End Sub

Protected Sub btnSave_Click(sender As Object, e As EventArgs)

End Sub

End Class

CreateSurvey.aspx

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="CreateSurvey.aspx.vb"
Inherits="CreateSurvey" %>

<!DOCTYPE html>

<html>

<head>

  <title>Create Survey</title>

  <style>

    body{

      font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;

      background-color: #f0f2f5;

      display: flex;

      justify-content: center;

      align-items: center;

      height: 100vh;

    }

    .form-container{

      background-color: white;

      padding: 30px;

      border-radius: 10px;

      box-shadow: 0 0 10px rgba(0,0,0,0.1);

      width: 400px;

    }

  </style>

</head>

</html>
```

```
h2 {  
    text-align: center;  
    margin-bottom: 20px;  
    color: #333;  
}
```

```
.aspNetTextBox, .aspNetCheckBox {  
    width: 100%;  
    margin-bottom: 20px;  
}
```

```
.aspNetTextBox input {  
    width: 100%;  
    padding: 10px;  
    font-size: 14px;  
    border-radius: 6px;  
    border: 1px solid #ccc;  
}
```

```
.aspNetCheckBox {  
    font-size: 14px;  
    display: flex;  
    align-items: center;  
    gap: 10px;  
}
```

```
.aspNetButton {  
    width: 100%;  
    padding: 12px;  
    background-color: #007bff;  
    color: white;  
    border: none;  
    border-radius: 6px;  
    font-size: 16px;  
    cursor: pointer;  
}
```

```
.aspNetButton:hover {  
    background-color: #0056b3;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="form-container">
```

```
<h2>Create New Survey</h2>
```

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

```
<div class="aspNetTextBox">
```

```
<asp:TextBox ID="txtTitle" runat="server" Placeholder="Survey Title" />
```

```
</div>
```

```
<div class="aspNetCheckBox">
```

```
<asp:CheckBox ID="chkAnonymous" runat="server" Text="Allow Anonymous" />
```

</div>

```
<asp:Button ID="btnCreateSurvey" runat="server" Text="Create Survey"
CssClass="aspNetButton" OnClick="btnCreateSurvey_Click" />
```

</form>

</div>

</body>

</html>

CreateSurvey.aspx.vb

Imports System

Imports System.Data.SqlClient

Partial Class CreateSurvey

Inherits System.Web.UI.Page

Protected Sub btnCreateSurvey_Click(sender As Object, e As EventArgs)

Dim con As New SqlConnection("Data Source=NoorFatima;Initial
Catalog=Survey;Integrated Security=True")

Dim cmd As New SqlCommand("INSERT INTO Surveys (Title, CreatedBy, IsAnonymous)
VALUES (@t, @uid, @anon)", con)

cmd.Parameters.AddWithValue("@t", txtTitle.Text)

cmd.Parameters.AddWithValue("@uid", Session("UserID"))

cmd.Parameters.AddWithValue("@anon", chkAnonymous.Checked)

con.Open()

cmd.ExecuteNonQuery()

con.Close()

Response.Write("<script>alert('Survey Created')</script>")

End Sub

End Class

TakeSurvey.aspx

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="TakeSurvey.aspx.vb"
Inherits="TakeSurvey" %>

<!DOCTYPE html>

<html>

<head><title>Take Survey</title></head>

<body>

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

        <h2>Take Survey</h2>

        <asp:Label ID="lblSurveyTitle" runat="server" Font-Bold="True"></asp:Label><br /><br
/>

        <asp:Placeholder ID="phQuestions" runat="server"></asp:Placeholder><br />

        <asp:Button ID="btnSubmit" runat="server" Text="Submit" OnClick="btnSubmit_Click"
/>

    </form>

</body>

</html>
```

TakeSurvey.aspx.vb

Imports System

Imports System.Web.UI

Imports System.Web.UI.WebControls

Partial Class TakeSurvey

Inherits System.Web.UI.Page

```
Protected Sub Page_Load(ByVal sender As Object, ByVal e As EventArgs) Handles Me.Load
```

```
    If Not IsPostBack Then
```

```
        LoadSurveyQuestions()
```

```
    End If
```

```
End Sub
```

```
Private Sub LoadSurveyQuestions()
```

```
    lblSurveyTitle.Text = "Sample Survey Title"
```

```
    For i As Integer = 1 To 3
```

```
        Dim lbl As New Label()
```

```
        lbl.Text = "Question " & i & ": What is your answer?"
```

```
        phQuestions.Controls.Add(lbl)
```

```
        phQuestions.Controls.Add(New LiteralControl("<br />"))
```

```
        Dim rbl As New RadioButtonList()
```

```
        rbl.ID = "q" & i
```

```
        rbl.Items.Add(New ListItem("Option 1", "1"))
```

```
        rbl.Items.Add(New ListItem("Option 2", "2"))
```

```
        phQuestions.Controls.Add(rbl)
```

```
        phQuestions.Controls.Add(New LiteralControl("<br /><br />"))
```

```
    Next
```

```
End Sub
```

```
Protected Sub btnSubmit_Click(sender As Object, e As EventArgs)
```

End Sub

End Class