

LAB 5

INAYAT ARSHAD

CODE

Default.aspx

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

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <title>Role Selection</title>
```

```
</head>
```

```
<body>
```

```
    <h2>Select Role</h2>
```

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

```
        <asp:DropDownList ID="ddlRole" runat="server">
```

```
            <asp:ListItem Text="Admin" Value="Admin" />
```

```
            <asp:ListItem Text="Staff" Value="Staff" />
```

```
            <asp:ListItem Text="Customer" Value="Customer" />
```

```
        </asp:DropDownList>
```

```
        <br />
```

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

```
    </form>
```

```
</body>
```

```
</html>
```

Default.aspx.vb

Partial Class _Default

Inherits System.Web.UI.Page

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

Dim role As String = ddlRole.SelectedValue

Response.Redirect(role.ToLower() & "_dashboard.aspx")

End Sub

End Class

CustomerRegistration.aspx

<%@ Page Language="VB" AutoEventWireup="false"

CodeFile="CustomerRegistration.aspx.vb" Inherits="CustomerRegistration" %>

<!DOCTYPE html>

<html>

<head>

<title>Customer Registration</title>

</head>

<body>

<h2>Register New Customer</h2>

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

<asp:Label ID="lblName" runat="server" Text="Customer Name: "></asp:Label>

<asp:TextBox ID="txtName" runat="server" />

<asp:Label ID="lblPhone" runat="server" Text="Phone: "></asp:Label>

<asp:TextBox ID="txtPhone" runat="server" />

<asp:Label ID="lblMembership" runat="server" Text="Membership: "></asp:Label>

```
<asp:TextBox ID="txtMembership" runat="server" /><br />

<asp:Button ID="btnRegister" runat="server" Text="Register"
OnClick="btnRegister_Click" />

<asp:Label ID="lblResult" runat="server" ForeColor="Green"></asp:Label>

</form>

</body>

</html>
```

CustomerRegistration.aspx.vb

Imports System.Data.SqlClient

Partial Class CustomerRegistration

Inherits System.Web.UI.Page

```
Dim conStr As String = "workstation id=movierentalsystem.mssql.somee.com;packet
size=4096;user id=inayat_arshad_SQLLogin_1;pwd=qhlgsg2nl9;data
source=movierentalsystem.mssql.somee.com;persist security info=False;initial
catalog=movierentalsystem;TrustServerCertificate=True"
```

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

Using con As New SqlConnection(conStr)

```
Dim query As String = "INSERT INTO customer_t (customer_name, phone,
membership) VALUES (@name, @phone, @membership)"
```

Dim cmd As New SqlCommand(query, con)

cmd.Parameters.AddWithValue("@name", txtName.Text)

cmd.Parameters.AddWithValue("@phone", txtPhone.Text)

cmd.Parameters.AddWithValue("@membership", txtMembership.Text)

```
        con.Open()

        cmd.ExecuteNonQuery()

        lblResult.Text = "Customer registered successfully!"

    End Using

End Sub

End Class

customer_dashboard.aspx

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

<!DOCTYPE html>

<html>

<head>

    <title>Customer Dashboard</title>

</head>

<body>

    <h2>Welcome, Customer!</h2>

    <ul>

        <li><a href="search_movies.aspx">Search Movies</a></li>

        <li><a href="my_rentals.aspx">My Rentals</a></li>

        <li><a href="view_payment_history.aspx">View Payment History</a></li>

        <li><a href="logout.aspx">Logout</a></li>

    </ul>

</body>

</html>
```

customer_dashboard.aspx.vb

Partial Class customer_dashboard

Inherits System.Web.UI.Page

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

' You can add additional checks here to ensure the user is a Customer

End Sub

End Class

admin_dashboard.aspx

<%@ Page Language="VB" AutoEventWireup="false"

CodeFile="admin_dashboard.aspx.vb" Inherits="admin_dashboard" %>

<!DOCTYPE html>

<html>

<head>

<title>Admin Dashboard</title>

</head>

<body>

<h2>Welcome, Admin!</h2>

Manage Customers

View Rentals

View Payments

Logout

</body>

</html>

admin_dashboard.aspx.vb

Partial Class admin_dashboard

Inherits System.Web.UI.Page

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

' You can add additional checks here to ensure the user is an Admin

End Sub

End Class

SearchMovie.aspx

<%@ Page Language="VB" AutoEventWireup="false" CodeFile="SearchMovie.aspx.vb"

Inherits="SearchMovie" %>

<!DOCTYPE html>

<html>

<head>

<title>Search Movies</title>

</head>

<body>

<h2>Search for a Movie</h2>

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

<asp:Label ID="lblSearch" runat="server" Text="Enter movie title: "></asp:Label>

<asp:TextBox ID="txtSearch" runat="server" />

<asp:Button ID="btnSearch" runat="server" Text="Search" OnClick="btnSearch_Click" />

<asp:GridView ID="gvResults" runat="server" AutoGenerateColumns="True" />

</form>

</body>

</html>

SearchMovie.aspx.vb

Imports System.Data.SqlClient

Imports System.Data

Partial Class SearchMovie

Inherits System.Web.UI.Page

```
Dim conStr As String = "workstation id=movierentalsystem.mssql.somee.com;packet  
size=4096;user id=inayat_arshad_SQLLogin_1;pwd=qhlgsg2nl9;data  
source=movierentalsystem.mssql.somee.com;persist security info=False;initial  
catalog=movierentalsystem;TrustServerCertificate=True"
```

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

Using con As New SqlConnection(conStr)

Dim query As String = "SELECT * FROM movies_t WHERE title LIKE @title"

Dim cmd As New SqlCommand(query, con)

cmd.Parameters.AddWithValue("@title", "%" & txtSearch.Text & "%")

Dim da As New SqlDataAdapter(cmd)

Dim dt As New DataTable()

da.Fill(dt)

gvResults.DataSource = dt

gvResults.DataBind()

End Using

End Sub

End Class

staff_dashboard.aspx

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

```
<!DOCTYPE html>
```

```
<html>
<head>
  <title>Staff Dashboard</title>
</head>
<body>
  <h2>Welcome, Staff Member!</h2>
  <ul>
    <li><a href="process_rentals.aspx">Process Rentals</a></li>
    <li><a href="view_customer_info.aspx">View Customer Information</a></li>
    <li><a href="logout.aspx">Logout</a></li>
  </ul>
</body>
</html>
```

staff_dashboard.aspx.vb

Partial Class staff_dashboard

Inherits System.Web.UI.Page

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

' You can add additional checks here to ensure the user is a Staff member

End Sub

End Class

payment.aspx

Partial Class staff_dashboard

Inherits System.Web.UI.Page

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

' You can add additional checks here to ensure the user is a Staff member

End Sub

End Class

payment.aspx.vb

Imports System.Data.SqlClient

Partial Class payment

Inherits System.Web.UI.Page

Dim connStr As String = "workstation id=movierentalsystem.mssql.somee.com;packet size=4096;user id=inayat_arshad_SQLLogin_1;pwd=qhlgsg2nl9;data source=movierentalsystem.mssql.somee.com;persist security info=False;initial catalog=movierentalsystem;TrustServerCertificate=True"

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

Using conn As New SqlConnection(connStr)

Dim cmd As New SqlCommand("INSERT INTO payment_t (amount, payment_method, rental_id) VALUES (@amount, @method, @rental_id)", conn)

```
cmd.Parameters.AddWithValue("@amount", txtAmount.Text)
cmd.Parameters.AddWithValue("@method", ddlMethod.SelectedValue)
cmd.Parameters.AddWithValue("@rental_id", txtRentalID.Text)

conn.Open()
cmd.ExecuteNonQuery()
conn.Close()

lblStatus.Text = "Payment Successful!"
End Using
End Sub
End Class
```

logout.aspx

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

```
<!DOCTYPE html>
<html>
<head>
    <title>Logout</title>
</head>
<body>
    <h2>You have been logged out.</h2>
    <a href="Default.aspx">Login Again</a>
</body>
</html>
```

logout.aspx.vb

```
Partial Class logout
    Inherits
        System.Web.UI.Page
    Protected Sub Page_Load(sender As Object, e As EventArgs)

        page.Session.Abandon()
        Response.Redirect("Default.aspx")
    End Sub
End Class
```