

LAB 4:

Default.aspx:

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

```
<html>
```

```
<head>
```

```
    <title>User List</title>
```

```
</head>
```

```
<body>
```

```
    <h1>Social Media Users</h1>
```

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

```
        <asp:Label ID="lblUserList" runat="server" Text=""></asp:Label>
```

```
    </form>
```

```
</body>
```

```
</html>
```

Default.aspx.vb:

```
Imports System.Data
```

```
Imports System.Data.SqlClient
```

```
Partial Class _Default
```

```
    Inherits System.Web.UI.Page
```

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

 If Not IsPostBack Then

 LoadUserData()

 End If

End Sub

Private Sub LoadUserData()

 Try

 Dim connString As String = "workstation
id=PROJECT.mssql.somee.com;packet size=4096;user
id=Shahzaib123_SQLLogin_1;pwd=z7hq986q1o;data
source=PROJECT.mssql.somee.com;persist security info=False;initial
catalog=PROJECT;TrustServerCertificate=True"

 Using conn As New SqlConnection(connString)

 Dim query As String = "SELECT TOP 5 ID, USERNAME, USER_EMAIL,
LOCATION, USER_PASSWORD, CREATED_AT FROM USERS"

 Using cmd As New SqlCommand(query, conn)

 conn.Open()

 Dim reader As SqlDataReader = cmd.ExecuteReader()

 Dim tableHtml As String = "<table border='1' cellpadding='5'
cellspacing='0'>" &

 "<tr>" &

```
"<th>ID</th><th>Username</th><th>Email</th><th>Location</th><th>Pa  
ssword</th><th>Created At</th>" &
```

```
"</tr>"
```

```
While reader.Read()
```

```
    tableHtml &= "<tr>" &
```

```
        "<td>" & reader("ID").ToString() & "</td>" &
```

```
        "<td>" & reader("USERNAME").ToString() & "</td>" &
```

```
        "<td>" & reader("USER_EMAIL").ToString() & "</td>"
```

```
&
```

```
        "<td>" & reader("LOCATION").ToString() & "</td>" &
```

```
        "<td>" & reader("USER_PASSWORD").ToString() &
```

```
"</td>" &
```

```
        "<td>" & reader("CREATED_AT").ToString() & "</td>"
```

```
&
```

```
    "</tr>"
```

```
End While
```

```
tableHtml &= "</table>"
```

```
lblUserList.Text = tableHtml
```

```
End Using
```

```
End Using
```

```
Catch ex As Exception
```

```
        lblUserList.Text = "Error: " & ex.Message
```

```
    End Try
```

```
End Sub
```

```
End Class
```