**Implementing Web Security using forms authentication in ASP.NET**

**WebForm.aspx**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs" Inherits="WebApplication4.WebForm1" %>

<!DOCTYPE html>

<html

xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title></title>

</head>

<body>

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

<h3>

Login Page</h3>

<table>

<tr>

<td>

UserName:</td>

<td>

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

</td>

<td>

<asp:RequiredFieldValidator ID="RequiredFieldValidator1"

ControlToValidate="UserName"

Display="Dynamic"

ErrorMessage="Cannot be empty."

runat="server" />

</td>

</tr>

<tr>

<td>

Password:</td>

<td>

<asp:TextBox ID="UserPass" TextMode="Password"

runat="server" />

</td>

<td>

<asp:RequiredFieldValidator ID="RequiredFieldValidator2"

ControlToValidate="UserPass"

ErrorMessage="Cannot be empty."

runat="server" />

</td>

</tr>

<tr>

<td>

Remember me?</td>

<td>

<asp:CheckBox ID="chkboxPersist" runat="server" />

</td>

</tr>

</table>

<asp:Button ID="Submit1" OnClick="Login\_Click" Text="Log In"

runat="server" />

<p>

<asp:Label ID="Msg" ForeColor="red" runat="server" />

</p>

</form>

</body>

</html>

**WebForm.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Web.Security;

namespace WebApplication4

{

public partial class WebForm1 : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Login\_Click(object sender, EventArgs e)

{

if (FormsAuthentication.Authenticate(UserName.Text, UserPass.Text)) {

FormsAuthentication.RedirectFromLoginPage(UserName.Text, chkboxPersist.Checked);

} else {

Msg.Text = "Invalid User Name and/or Password";

}

}

}

}

**Welcome.aspx**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="welcome.aspx.cs" Inherits="WebApplication1.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="!!!!Welcome Guyes! You are Successfully Logged in!!!!"></asp:Label>

</div>

</form>

</body>

</html>

**Web.config**

<?xml version="1.0" encoding="utf-8"?>

<!--

For more information on how to configure your ASP.NET application, please visit

http://go.microsoft.com/fwlink/?LinkId=169433

-->

<configuration>

<appSettings>

<add key="ValidationSettings:UnobtrusiveValidationMode" value="None" />

</appSettings>

<system.web>

<compilation debug="true" targetFramework="4.5" />

<authentication mode="Forms">

<forms loginUrl="WebForm1.aspx" defaultUrl="welcome.aspx">

<credentials passwordFormat="Clear">

<user name="Rishi" password="123"/>

<user name="BalaMurugan" password="singh@123" />

</credentials>

</forms>

</authentication>

<authorization>

<deny users="?"/>

</authorization>

<httpRuntime targetFramework="4.5" />

</system.web>

</configuration>

**Output:**



