

## Scope: Assignment for Day 16 – Forms Authentication

### Expected Submission date: Day 16

Purpose of the assignment is to understand the Forms Authentication.

#### Requirement:

1. Create a web application of the type web forms named TutorialDay16
2. Configure the application using Forms Authentication(configuration given below section)
3. Create a folder “Sample”
4. Within the Sample folder add two page
  - a. UserHome.aspx
  - b. AdminHome.aspx
5. Within that application add a page named “login.aspx”
6. Design the login page with
  - a. Username - textbox
  - b. Password – masked textbox
  - c. login button
7. On Click of the login button implement the forms authentication that has been configured in web.config.
8. Create a page named “Logout.aspx” within the application
9. Logout page will have the following
  - a. logout Button
10. On click of the logout button implement the functionality of logout
11. Display the welcome message under UserHome.aspx and AdminHome.aspx
12. Validate the UserHome.aspx and AdminHome.aspx with different user
13. Collect evidence
14. Place the evidence and source code within SVN

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<?xml version="1.0" encoding="utf-8"?>
<!--
  For more information on how to configure your ASP.NET application, please visit
  https://go.microsoft.com/fwlink/?LinkId=169433
-->
<configuration>
  <system.web>
    <compilation debug="true" targetFramework="4.5"/>
    <httpRuntime targetFramework="4.5"/>
    <pages>...</pages>
    <httpModules>...</httpModules>

    <authentication mode="Forms">
      <forms loginUrl="Login.aspx" timeout="30" defaultUrl="Default.aspx" cookieless="AutoDetect">
        <credentials passwordFormat="Clear">
          <user name="esspl" password="Admin@123"/>
          <user name="arghya" password="Admin@123"/>
        </credentials>
      </forms>
    </authentication>
    <authorization>
      <deny users="?">
    </authorization>
  </system.web>

```

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    <authorization>
      <deny users="?">
    </authorization>
  </system.web>

  <location path="Sample/AdminHome.aspx">
    <system.web>
      <authorization>
        <allow users="esspl"/>
        <deny users="*">
      </authorization>
    </system.web>
  </location>
  <location path="Sample/UserHome.aspx">
    <system.web>
      <authorization>
        <allow users="esspl"/>
        <allow users="arghya"/>
        <deny users="*">
      </authorization>
    </system.web>
  </location>

```