**SE256 – WEB DEVELOPMENT USING .NET**

**Lab #3:**

Week 3 covers the following topics:

* Building web pages that use a Master Page (continued)
* Re-Using Classes
* Configuring & Debugging within VS2008, local IIS, and on a remote web server.
* Cookies, Application variables and Session variables
* Creating a login functionality for a client’s backend.

**The basic gist of Assignment #3:**

When developing a web site, it is a standard trait to have the same look and feel to each webpage, with only the content section being different.  Let’s update our site and pages so that we are using a Master Page to keep our site neat and manageable.

We also want to add a new folder called “Controls” and create two pages within it:

1)      Default.aspx -> Design it to be a login page asking for a Username and Password.

2)      ContentMgr.aspx -> Copy all design and code to this page for our Contact Manager form.

When a user logs in using “Scott” as the username and “NEIT” as the password, we will set a Session variable to hold the username and forward them to the ContentMgr.aspx file.

Within the ContentMgr.aspx file, during form load, check to see if the Session variable exists and is not blank.  If it does not exist or is blank, redirect them back to the login.  Else….Display a welcome message using their username session variable.

We should also give the user the option to Logout with a “Log Out” button.

We will need to test our application locally and then test it on our web server to make sure everything is working properly.