

CS795
Summer 2009
Homework #2
Due: May 28, 2009

This programming assignment deals with Password and Forms authentication in ASP.Net. For the application that you created in HW#1, add the following features:

- (1) **Create** three different users with usernames: Johnson (Class 1), Michael (Class 2), and George (Class 3), and passwords allisone9, helpever108, and serveall108, respectively. For this homework, they are static and known ahead of time.
- (2) **Forms authentication:**
 - a. There will be a common login page where the user enters username and password. Make sure that the password field is not visible while typing (stars or bullets should appear in that field).
 - b. If the user is valid (one of the above three), direct the user to the corresponding web page each showing the related options.
 - c. If the user is invalid, show that message and let user reenter.
 - d. Ensure that the username and password are encrypted during transmission between the client and the server.
 - e. For this homework, store the usernames and passwords in a database (using ADO.net).
 - f. Use authorization feature (allow/deny) of .Net in web.config to control access to the individual pages
- (3) **Password authentication:** Do the same thing as in forms authentication using windows authentication.