

**CS795: Secure Distributed Systems With .Net**  
**Summer 2009**  
**Homework #4**  
**Due: June 16, 2009**

This programming assignment deals with accessing a database and web services. Use Forms authentication in ASP.Net. For the application that you created in HW#2 (forms authentication version), add the following features:

- (1) Ability to create new users with username and password to access the application. (For example, mukka, XYZ, sai9 are valid users). Restrict usernames to a length of up to 4 accepting only A-Z, a-z, or 0-9.
- (2) Store the new usernames and passwords in MS SQL database. You have the freedom to store other information along with a user such as name etc. You may also want to add a category for each user (faculty, student, staff, others) so you can use it when they attempt to access the application.
- (3) Have two versions of the program:
  - i. Browser version
  - ii. Web services version