Lab 7 – Authentication and Authorization using Identity
CS296N, Web Development 2: ASP.NET

Objectives
Get practice:

- Creating and managing user roles
- Restricting access so only authorized users can access certain pages
- Seeding the web site with a default administrator

Instructions
- Enhance the existing admin feature by adding action methods and views to:
  - For managing user accounts:
    - delete a user
    - and / or edit a user
  - For managing user roles
    - Show all roles
    - Create a roll
    - Edit a roll
    - Delete a roll
- Enhance the existing user account controller by adding a logout method
- Add code to create a default administrator
- Require authorization for certain parts of your web site using the following roles:
  - no role, just require authentication
  - member
  - admin

Submission to Moodle

Beta Version

Upload the following to the Code Review Forum:

1. A zip file containing your web app's Visual Studio solution folder.
   Or, a document containing a link to a repository containing your web site solution source code.

2. A code review of your lab partner's work. (You do this after your lab partner submits items 1 and 2 and you review them.)

Production Version

1. Item 1 above but revised as needed.

2. The code review of your work (the one done by your lab partner) with the second column ("Production") completed by you.