**Objectives**

Practice writing code to:

* Create and manage user roles.
* Restrict access so only authorized users can access certain pages.
* Seed the web site with a default administrator account.

**Instructions**

**Part 1 – Textbook Tutorial**

* Build the web site described in Ch. 29 of Pro ASP.NET MVC 2, or download the completed code and run it.
* Take a screen-shots of each of the views being used.

**Part 2 – Your Web Site**

* Add controller methods and views for login and logout.
* Enhance the admin feature by adding action methods and views to manage user roles:
  + Show all roles.
  + Edit a roll (add or remove users).
* Add code to create a default administrator account.
* Require authorization for certain parts of your web site using the following roles:  
  (This will require adding code to create the roles too.)
  + No role, just require authentication.
  + Member.
  + Admin.

**Submission to Git and Moodle**

Beta Version, Tutorial and Code Review

1. Submit a single document containing screen-shots of your tutorial.
2. Commit your work to a branch of your Git repository named lab2-authorization.
3. Send a pull request to your lab partner and to the instructor.
4. When you get pull request from your lab partner, do a review of their code.
5. On Moodle, enter the URL of your lab partner’s branch with your code review using “online text”. Please do not put it in a comment.

Production Version

1. Merge your work into a branch named lab2-master
2. Enter the URL of your master branch on Moodle using “online text”. Please do not put it in a comment.
3. Enter the URL of your web site running online