**Objectives**

Get practice:

* Creating claims
* Creating policies and authorizing by policy
* Authenticating with a third party

**Instructions**

**Part 1 – Textbook Tutorial**

* Build the web site described in Ch. 30 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 App**

* Claims and Policies
  + Add two types of claims. Examples could be:
    - Type: posts, value: number of posts
    - Type: age, value: birthdate
    - Type: rating, value: average post rating
  + Add claims values for at least two users.
  + Create at least two policies based on the claims you have created
  + Restrict access to some parts of the web app using your policies
* Third party authentication
  + Add code to authenticate using Google or some other third party.

**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 lab3-claims
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 lab3-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