Lab 3 – Claims, Policies, and Third Party Authentication

CS296N, Web Development 2: ASP.NET

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