

Lab 1 – Identity and Admin Pages

CS296N, Web Development 2: ASP.NET

Objectives

Get practice:

- Adding Identity to a web app
- Setting up administrative pages

Instructions

Part 1 – Textbook Tutorial

- Build the web site described in Ch. 28 of Pro ASP.NET MVC 2, or download the completed code, create the database, and run it.
- Take screen-shots of:
 - Creating users
 - Validating password
 - Validating user name
 - Validating e-mail
 - Editing users
 - Listing users
 - Deleting users

Part 2 – Your Web Site

- Add Identity to your web app – use the same database as the one used by your application.
- Your user model will need to inherit from IdentityUser and will need to have some properties of its own. You can choose the properties, just don't duplicate the ones already in IdentityUser.
- Add administrative pages to:
 - Add a user
 - Include password validation
 - Include validation of user name and e-mail
 - List all users
 - Delete a user
- Add links to navigate between your admin pages.

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 lab1-authentication
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. Enter the URL of your lab partner's branch with your code review on Moodle using "online text". Please do not put it in a comment.

Production Version

1. Merge your work (or let your lab partner merge it) into a branch named lab1-master

Written by Brian Bird, Lane Community College, Winter 2019

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