

## Lab 5 – Navigation

CS296N, Web Development 2: ASP.NET

### Objectives

Get practice:

- Searching or filtering
- Adding a navigation menu in a shared layout

### Part 1: Textbook Exercise

Finish the project in Freeman Ch. 9 – SportsStore: Navigation

### Part 2: Community Information Web site

#### Add Search Features

Add at least two searches to your web site. Examples are searching for messages by topic or by member. But you could search for something else too. Each search should be implemented in a separate controller method. Add at least four ActionLink HTML helpers to an appropriate view or views to invoke the searches.

#### Navigation Menu

Add a shared layout file to your project and make it the default shared layout in `_ViewStart.cshtml`. The shared layout should have all the HTML code that is repeated in each view as well as a navigation menu. You don't have to include search links in the menu. The page title should be passed to the shared layout using the ViewBag.

### Submission to Moodle

#### Beta Version

Upload the following to the Code Review Forum:

1. Part 1: A document containing screen-shots of the SportsStore web app from Ch. 8 of the textbook running in your browser. (Please use .docx or .pdf format)
2. Part 2: A zip file containing your web app's Visual Studio solution folder.  
Or, a link to a repository containing your web site solution source code. You can put the link on the same document with the report on your exercise from part 1.
3. 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. Items 1 and 2 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.
3. Optional: A link to your web site running on Azure. (You can put the link on the document containing the screen shots of your exercise from part 1).