

Lab 7 – Tag Helpers and Forms

CS296N, Web Development 2: ASP.NET

Objectives

Get practice:

- Using Tag Helpers
- Using forms to get user input

Part 1: Textbook Exercise

Finish the project in Freeman Ch. 10 – SportsStore: Completing the cart.

(It's OK to download the completed code from the author's GitHub repository, run it, and use it as a reference, and even copy and paste from it.)

Part 2: Community Information Web site

Add pages for posting and replying to messages

Add an HTML form that users can use for posting or replying to messages. Use Tag Helpers where appropriate. Optionally use a partial view and view model. The messages and replies should be stored in the database.

Continue to use “fake” members (users who are hard-coded in your seed data). We will use real members after you learn to use Identity for authentication and authorization. You don't need to add any validation yet, that is also something you will add in a future lab.

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 app's 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).