

Lab 3, Group B – Lambda Expressions + More Controllers and Views

CS295N, Web Development 1: ASP.NET

Objectives

The purpose of this lab is to help you learn to:

- Use lambda expressions to assign anonymous methods to delegates
- Work with a complex model using controller methods and views to add objects to existing objects

Additions to Your Fan Site

You will be completing the messaging feature as well as adding sorting capability to all pages that display lists of items

1. Stories
 - a. Add a view and controller methods to support adding comments to stories
 - b. Use a lambda expression with List.Sort (or a comparable method) to sort the stories by title.
 - c. Extra credit: Add the ability to rate a story and to display ratings.
2. Books and Print Media, Online Media pages
 - a. If you haven't finished implementing these pages so that they display the books / media with links to more info, then do so. The information should come from Lists of model objects containing hard-coded data.
 - b. Use lambda expressions with List.Sort (or a comparable method) to sort the books and media.

Submission to Moodle

Beta Version

Upload the following to the Code Review Forum:

1. A document containing screen-shots of the web app in exercise running in your browser. (please use .docx or .pdf format)
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 tutorial exercise.
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.