

Lab 6 – Database Seed and Search, Group A: Book Catalog

CS295N, Web Development 1: ASP.NET

Objectives

Gain experience:

- Adding Seed Data
- Adding a search
- Adding a drop-down list to the UI

Book Catalog Web App

Modify your Book Catalog web app to add the following features:

- Seed the app with information on at least seven books. Several of the books should be by the same authors.
- Add a search feature to search by title with the title entered in a text input field
- Add a feature to search by author with the author selected from a drop-down list

Use the tutorial, <https://docs.microsoft.com/en-us/aspnet/core/tutorials/razor-pages>, as a guide. In particular look at the sections 4 and 6:

- 4. Working with SQL Server LocalDB and ASP.NET Core
- 6. Adding search to an ASP.NET Core MVC app

Submission to Moodle

Beta Version

Upload the following to the Code Review Forum:

1. 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.
2. A code review of your lab partner's work. (You do this after your lab partner submits item 1 and you have reviewed it.)

Production Version

1. Item 1 as above but revised as needed.
2. Item 2 above.
3. The code review of your work (the one done by your lab partner) with the second column ("Production") completed by you.