

## **IS 413 – Hilton**

### **Assignment #7**

Continuing the Bookstore project from Assignments #5 & #6, we are going to add the ability to filter by book category (i.e. “Autobiography”, “Self-Help”, etc.) to our web app so that the categories are automatically-generated and automatically filtered by the app.

Following the pattern in the videos/textbook:

- Add the ability to filter by category in the Controller
- Improve the URLs to a pattern that is more user-friendly
- Build in the functionality so that the category is dynamically-displayed in the URL
- Insert the category menu using the View Component method
- Build the partial view used by the View Component to dynamically display the list of categories
- Filter the results by category
- Dynamically highlight the category that has been selected
- Fix the page numbering to match the number of items by category

As always, write clean code that is easy to read.

**Submit a link to the GitHub repository containing your assignment via Learning Suite.**

**(NOTE: If you cannot submit via GitHub, you can submit a link to a .zip file, but you will lose 5 points.)**