

## **COSC 3326: MOBILE PROGRAMMING**

### **Homework 2: due on Sun. 3/05/2017 at 11:59 pm**

#### Creating your portfolio application

Creating portfolios is one of the best tools in winning your career opportunities, and now is the perfect time to create an iPhone app for this purpose. In this homework assignment, you need to create an iPhone app that serves as an e-Portfolio of yourself, such as your own career/academic portfolio, with information that you might include in your resume when applying for jobs. While this homework is oriented towards a career portfolio, I would also accept portfolios that are not job-oriented (such as activities you have done and wish to keep a record of). Information in your app does not have to be accurate or real, as long as your app has the right functionality, user friendly, and meets the homework requirements.

Your app should consist of a main view displaying cover information, profile picture, and a link to a View that contains a list of categories (in a tableView) you plan to put in the portfolio. Each category in this list should also link to another View that may either contain another list of items (another tableView) or details about the linked item. There should always be a lead back when branching from one View to another, such as going back to the previous View or to the main View.

Below is a wide list of items/categories (not necessary job related) that you may choose to include in your app. Your app should consist of at least 5 items, not limited to what is included in the list below. Another good source of items you may include in your app can be found here:  
<http://blog.brandyourself.com/career/job-search-career/51-items-to-include-in-your-job-career-portfolio/>

Examples of items/categories: Degrees, Jobs/Internships, Programming Skills, Courses taken, Projects/Posters, Transcripts, Degrees, Certifications/Licenses, Scholarships, Awards, Activities, Presentations and Participations, Trips, Hobbies, About Me, Contact Info.(social networks), etc...

#### **Instructions:**

- Make sure your app is developed using Xcode v.8.2.x and Swift 3.x.
- Auto layout constraints are required in this application. However if you choose not to include constraints (which will make you lose points as described below), make sure the app runs properly on iPhone 7 simulator.
- Make sure your app name, images, and content are academically appropriate.

#### **What to submit:**

1. Your project files compressed in one zip file.
2. At least 5 screenshots of your running app (like those you see in the App Store when advertising the app).
3. A short description (also like those you see in the App Store when advertising the app).

**Grading: (Total points: 8 pts.)**

- (5 pts.): Application satisfies requirements, error-free (no crashing), and application components are functioning as expected.
- (1 pt.): Application is user friendly, easy to navigate, nice GUI, good color scheme. Application also includes an app icon and launch screen.
- (1 pt.): Auto layout constraints: Application objects have proper constraints that allow them to run properly on any device size.
- (1 pt.): Application exceeds expectations.

*Good Luck ☺*