

Lab #10 – Adding Sharing to the Top Artists App

CIS 380 – Summer 2015

Due Date: 5pm, July 22, 2015

Learning Objectives

- More familiarity using CocoaPods for iOS dependency management.
- Learn how to use the UINavigationController for sharing.

Top Artists App

In this homework exercise you are to extend the Top Artists app that you authored in Lab 5. In particular, you will be using the standard iOS UINavigationController to replace the “share in Safari” feature in the right nav bar on the detail view with a more generalized standard sharing feature, as shown below in Figure 1.

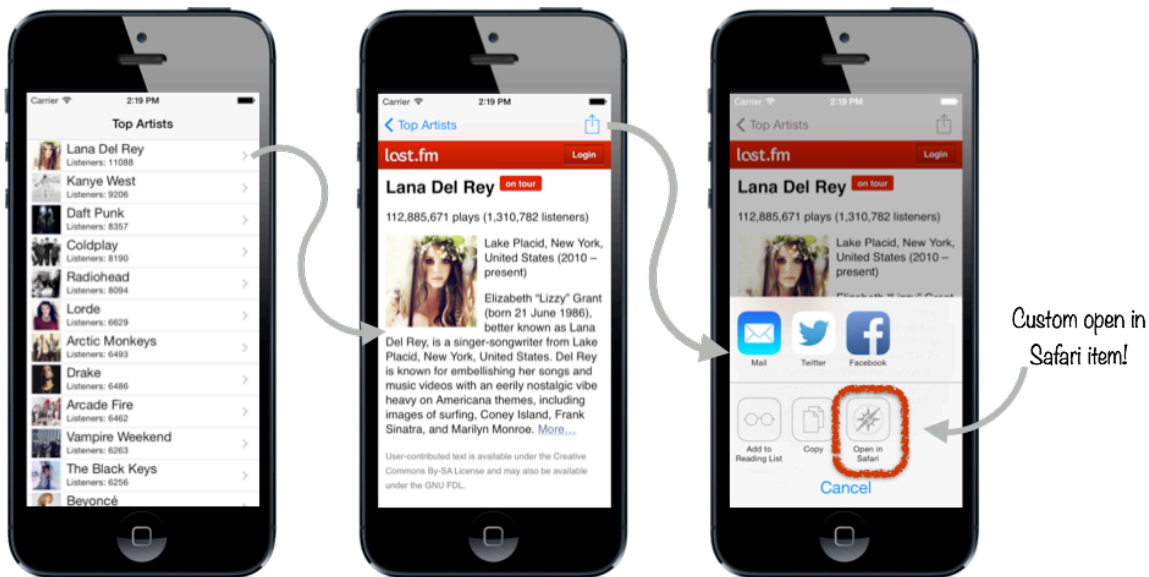


Figure 1. The Top Artists App

The default UINavigationController does not support the “Open in Safari” item shown in Figure 1. However, you can find a custom implementation on github: <https://github.com/davbeck/TUSafariActivity>. Add the TUSafariActivity to your project using CocoaPods as demonstrated in class, and then follow the instructions in the Readme.md of the project to code up this solution.

Deliverables

To receive credit for your homework, you must:

- Provide a working demo of your app to the instructor in the classroom on the due date.

- Create a zip archive of your entire project folder and name it Lab10-TeamDD.zip where DD is replaced with your team number. Upload your zip archive to DropBox or equivalent and email a public link to the instructor (jonathan.engelsma@gvsu.edu) with the email subject set to Lab10-TeamDD. Failure to follow naming instructions correctly means your homework will not get graded and you will get a zero!