

MULTIPLE VIEW CONTROLLERS

In class we learned quite a bit about view controllers. We learned that view controllers are “smart”, and we also learned how to display one view controller from another using segues. UITabBarController and UINavigationController are both useful when managing several UIViewControllers, creating a user interface that the end user of your app will be familiar with. For this homework create an app with the following:

- A tab bar controller containing a navigation controller in each tab
- Each navigation controller should have a view controller with a button. Be sure to make the background color of each different.
- When the button is pressed in each view controller, push a new view controller that contains a label that says, “hello world”
- Challenge: In one view controller instead of the button pushing a new view controller, have the button change the background color of the view

SOME ADDITIONAL READING

If you’d like to do some additional reading to supplement some of the class material we’ve covered, you may find the links below useful.

UIViewController:

https://developer.apple.com/library/ios/documentation/UIKit/Reference/UIViewController_Class/

UIView:

https://developer.apple.com/library/ios/documentation/UIKit/Reference/UIView_Class/

Challenge (we’ll cover this topic in a few weeks!): <http://roadfiresoftware.com/2015/01/ios-essentials-the-uiviewcontroller-lifecycle/>