

CS 378 - Fall 2014 - Homework 4

Due date: 9/30/14 by 11:59pm, late work is not accepted

Submit: A zip file of your entire project folder.

Name your zip file: **<last-name><first-name>-hw4.zip**

Example: for Joe Smith SmithJoe-hw4.zip

Description: This will be an exercise in using a Tab Bar view controller - with 3 buttons. Where the first tab displays a basic view controller with a label; the second tab is used to show the screen from homework 3; and the third tab to show the page view controller from the page view controller lecture (TestPageVC.zip, in Canvas Files/Code).

The application behavior should be:

- At startup, it shows the first tab view controller, with a label widget, centered vertically and horizontally, containing the text "Touch tab 2 or 3".
- When the user touches tab 2, the screen from homework 3 displays and works.
- When the user touches tab 3, the screen from the Page view controller sample code displays and works.

1. Make a copy of the TestPageVC project folder and name it TabPageHW4.
2. Drag a Tab Bar Controller onto the storyboard.
3. Delete one of the view controllers connected to the tab bar controller.
4. Recreate the Homework 3 UI in the storyboard and connect it to the tab bar controller - for tab 2.
5. Connect the tab bar controller to the page view controller - for tab 3.
6. Modify the title for tab 1 to be "Home".
7. Modify the title for tab 2 to be "Naming Fun".
8. Modify the title for tab 3 to be "World Wonders".
9. Make sure the full UI - including the Start Again button - shows when tab 3 is selected.

Grading criteria:

1. The application builds and runs. (10%)
2. Tab 1 contains the defined user interface and behaves as defined. (10%)
3. Tab 2 contains the defined user interface and behaves as defined. (40%)
4. Tab 3 contains the defined user interface and behaves as defined. (40%)