

Comp 306

Mobile Development

Lab 6

Name: _____

Due: 8 Nov 2018

1. Create a new project and get the **tab-nav** example (with parameters) from class running.
 - a. when it's running, draw a diagram on the back of this sheet that shows how the navigation works. In particular, show what happens when you click on the "Details" button on the "Home" screen, tab to the "Settings" tab, click on the "Details" button on the "Settings" screen, then click on the "Home" tab.

2. Change the **tab-nav** example in the following ways:
 - a. Add another component. Now make the Homestack use the new component and the HomeScreen component (but not the DetailsScreen component). Change the button on the HomeScreen component to go to your new component.
 - b. Draw a diagram similar to the diagram that you drew in 1a except assume that the user clicks on the button to the new component on the HomeScreen before tabbing to the Settings tab.
 - c. Now change the code so that the HomeScreen passes the value from a Picker (with 4 options) to the new component and have the new component display that value.
 - d. If you finish part c, then add a slider to the Settings Screen with values between 1 and 10. Pass the value to the DetailsScreen when you navigate to that screen.

Instructor/TA signature

Submission: Show your app to the instructor/TA and have them sign this sheet. You must turn in this sheet.