

Comp 306

Mobile Development

Lab 3

Name: _____

Due: 11 Oct 2018

1. Create a new project and get the navigation example (with parameters) from class running.
 - a. when it's running, draw a diagram on the back of this sheet that shows the "screen stack" when the "Go to Details" button is pressed on the home screen and then the "Go to Home" button on the the details screen is pressed. Draw another diagram showing what would happen if the "Go to Home" button used "push" instead of "navigate" to change screens.

Don't forget that you have to install the navigator in your project directory:

```
npm install --save react-navigation
```

and, after you've installed it you might have to reinstall react with the command:

```
npm install
```

2. Change the navigation example in the following ways:
 - a. Add another screen to the app that says "Settings". Add a button to the Home screen that allows a user to go to the "Settings" screen. On the "Settings" screen add two buttons, one that goes back and one that goes directly to the "Details" screen.
 - b. Add a textInput field to the Home screen and a text field to the "Settings" screen. When the user goes from the Home screen to the "Settings" screen, pass the value from the textInput field and display it in the Text field on the "Settings" screen.

Instructor/TA signature

Submission: Rename your App.js file from part 2 as "yourAccountName-lab3.js" and submit it via Sakai. You must also turn in this sheet with a signature.