**REACT NAVIGATION**

**Installing;**

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| * npm install @react-navigation/native |

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| --- |
| * npm install react-native-screens react-native-safe-area-context |

If you're on a Mac and developing for iOS, you need to install the pods (via Cocoapods) to complete the linking.

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| --- |
| * npx pod-install ios |

react-native-screens package requires one additional configuration step to properly work on Android devices. Edit MainActivity.java file which is located in android/app/src/main/java/<your package name>/MainActivity.java.

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| --- |
| * @Override protected void onCreate(Bundle savedInstanceState) {  super.onCreate(null); } |

Add the following code to the body of MainActivity class:

and make sure to add an import statement at the top of this file:

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| --- |
| * import android.os.Bundle; |

And finally we need to do it for stacking navigation;

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| * npm install @react-navigation/native-stack |

Here is example project;

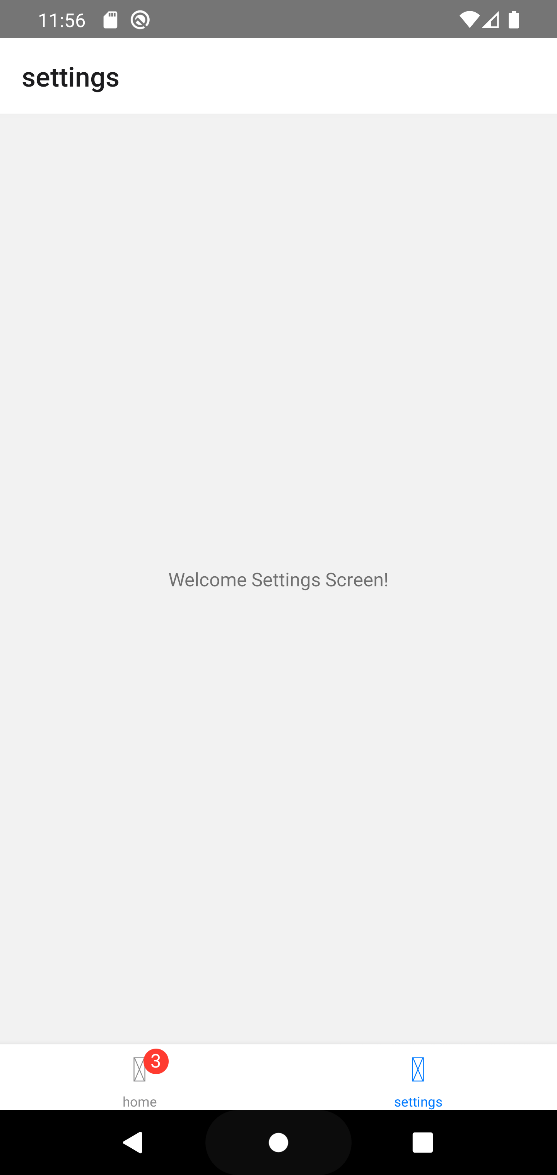
**TAB NAVIGATION**

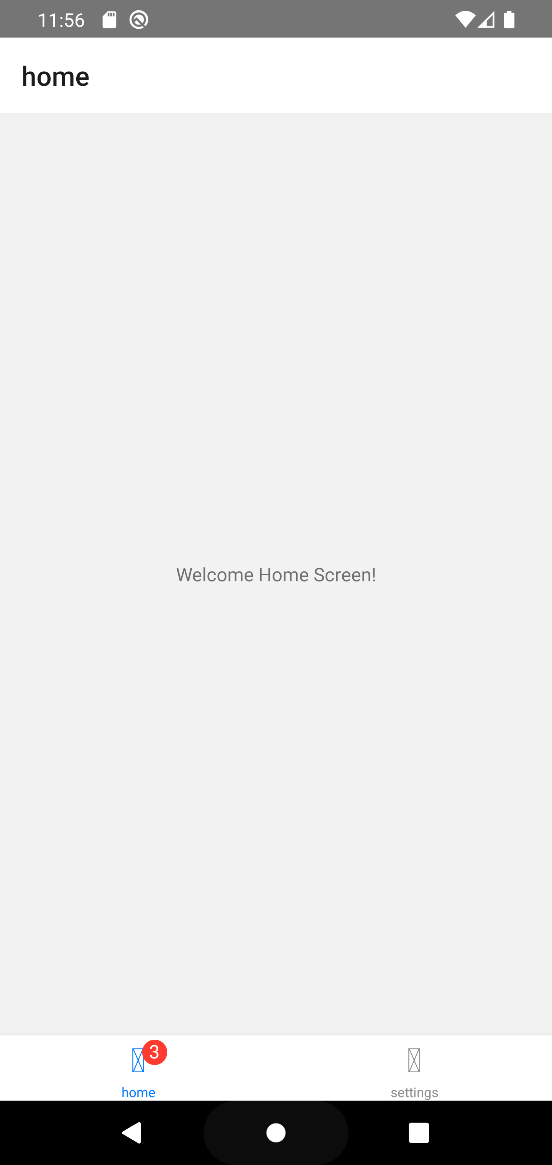
Possibly the most common style of navigation in mobile apps is tab-based navigation. This can be tabs on the bottom of the screen or on the top below the header (or even instead of a header).

This guide covers createBottomTabNavigator. You may also use createMaterialBottomTabNavigator and createMaterialTopNavigator to add tabs to your applications.

Before continuing, first install

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| --- |
| * npm install @react-navigation/bottom-tabs |

**Basic Example of tab based navigation;**



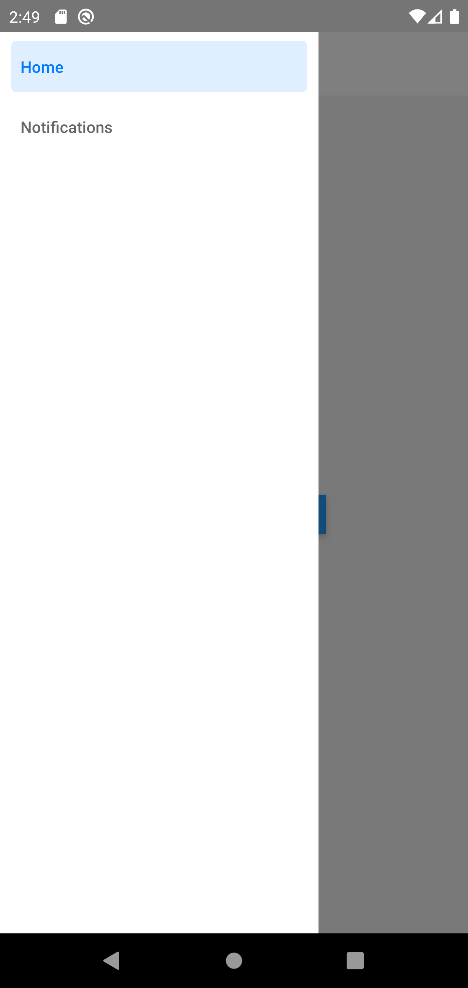
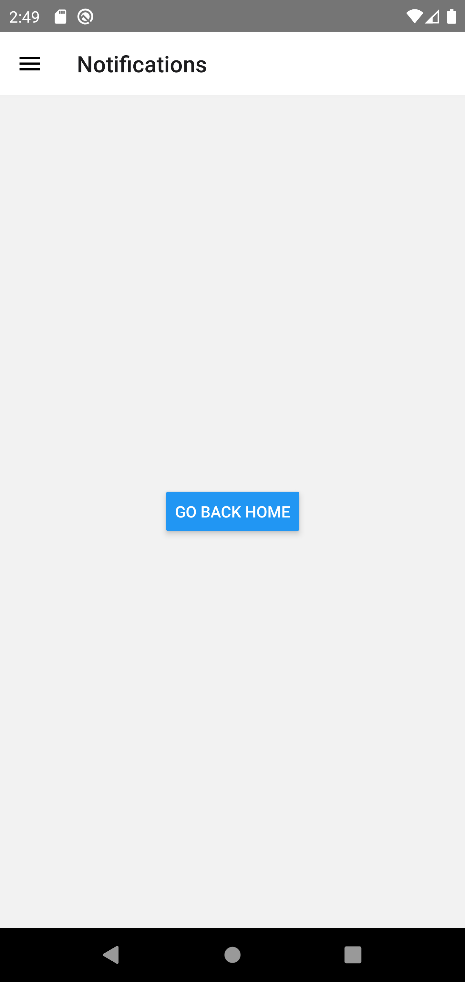
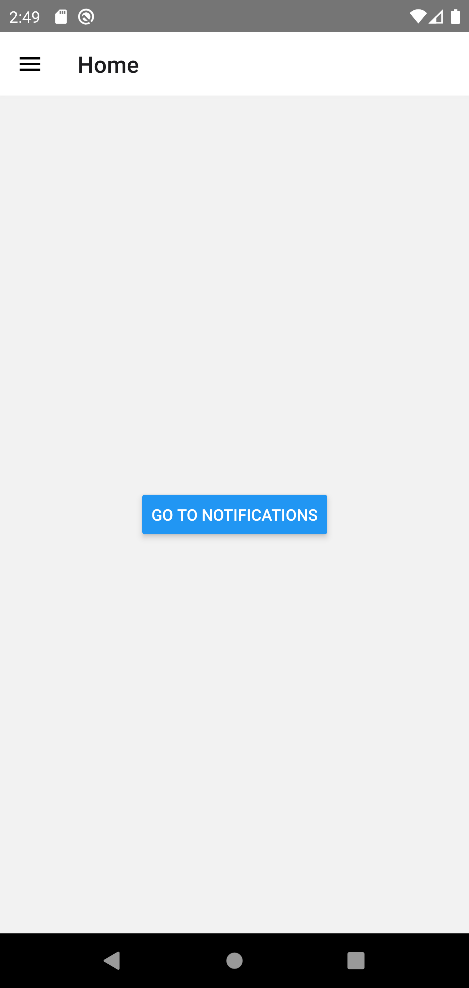
**DRAWER NAVIGATION**

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| --- |
| * npm install @react-navigation/drawer |

Common pattern in navigation is to use drawer from left (sometimes right) side for navigating between screens. Before continuing, first install and configure

 and its dependencies following the installation instructions.

**Basic Example of drawer-based navigation;**

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