

Exercise (Instructions): React Native Navigation Part 2

Objectives and Outcomes

In this exercise we continue to develop navigation support for our application. We explore the use of side drawer set up with React Navigation's Drawer Navigator support. At the end of this exercise you will be able to:

- Configure your application with drawer based navigation using the Drawer Navigator
- Set up and configure the side drawer to support drawer based navigation

Drawer-based Navigation

- Add a new file named *HomeComponent.js* in the *components* folder and update it as follows:

```
1 import React, { Component } from 'react';
2 import { View, Text } from 'react-native';
3
4 class Home extends Component {
5
6   static navigationOptions = {
7     title: 'Home'
8   };
9
10  render() {
11    return(
12      <View><Text>Home Component</Text></View>
13    );
14  }
15
16  ...
17
18  const HomeNavigator = createStackNavigator({
19    Home: { screen: Home }
20  }, {
21    navigationOptions: ({ navigation }) => ({
22      headerStyle: {
23        backgroundColor: "#512DA8"
24      },
25      headerTitleStyle: {
26        color: "fff"
27      },
28      navigationOptions: {
29        title: 'Home',
30        drawerLabel: 'Home'
31      }
32    }),
33    Menu:
34    { screen: MenuNavigator,
35      navigationOptions: {
36        title: 'Menu',
37        drawerLabel: 'Menu'
38      },
39    },
40  }, {
41    drawerBackgroundColor: '#D1C4E9'
42  });
43
44  ...
45
46  <MainNavigator />
47
48  ...
```

- Save all the changes and do a Git commit with the message "Navigation Part 2".

Conclusions

In this exercise we have set up drawer-based navigation in our app using the Drawer Navigator.