Part one (MainActivity.java):

package com.reactnavigation.example;

import com.facebook.react.ReactActivity;

+ import com.facebook.react.ReactActivityDelegate;

+ import com.facebook.react.ReactRootView;

+import com.swmansion.gesturehandler.react.RNGestureHandlerEnabledRootView;

public class MainActivity extends ReactActivity {

@Override

protected String getMainComponentName() {

return "Example";

}

+ @Override

+ protected ReactActivityDelegate createReactActivityDelegate() {

+ return new ReactActivityDelegate(this, getMainComponentName()) {

+ @Override

+ protected ReactRootView createRootView() {

+ return new RNGestureHandlerEnabledRootView(MainActivity.this);

+ }

+ };

+ }

}

Part two (App.js):

import React from 'react';

import { Button, View, Text } from 'react-native';

import { createAppContainer, createStackNavigator } from 'react-navigation'; *// Version can be specified in package.json*

class HomeScreen extends React.Component {

render() {

return (

<View style={{ flex: 1, alignItems: 'center', justifyContent: 'center' }}>

<Text>Home Screen</Text>

<Button

title="Go to Details"

onPress={() => this.props.navigation.navigate('Details')}

/>

</View>

);

}

}

class DetailsScreen extends React.Component {

render() {

return (

<View style={{ flex: 1, alignItems: 'center', justifyContent: 'center' }}>

<Text>Details Screen</Text>

<Button

title="Go to Details... again"

onPress={() => this.props.navigation.push('Details')}

/>

<Button

title="Go to Home"

onPress={() => this.props.navigation.navigate('Home')}

/>

<Button

title="Go back"

onPress={() => this.props.navigation.goBack()}

/>

</View>

);

}

}

const RootStack = createStackNavigator(

{

Home: {

screen: HomeScreen,

},

Details: {

screen: DetailsScreen,

},

},

{

initialRouteName: 'Home',

}

);

const AppContainer = createAppContainer(RootStack);

export default class App extends React.Component {

render() {

return <AppContainer />;

}

}