**Exploring Drawer Navigation**

You learned how to use the Drawer Navigator from React Navigation in an earlier video. You also built the drawer navigator within the Little Lemon app to move between the screens. In this reading, you will explore the code to build the Drawer Navigator in detail.

Drawer Navigation is a standard navigation methodology used in mobile applications, which uses a drawer from left to right for navigating between screens. Drawer Navigation can be customized to be left to right or right to left, depending on your use case.

**Installation**

To begin using the drawer navigator, you will first need to install the following package within your application.

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npm install @react-navigation/drawer

This command will install the **drawer** package from React Navigation.

**Imports**

Within your code, the first step is to ensure that you import the **createDrawerNavigator** as shown below:

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import { createDrawerNavigator } from '@react-navigation/drawer';

All the other needed imports are shown below:

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import { NavigationContainer } from '@react-navigation/native';

import { createDrawerNavigator } from '@react-navigation/drawer';

import MenuScreen from './Screens/MenuScreen';

import WelcomeScreen from './Screens/WelcomeScreen';

You will continue to use the same **NavigationContainer** to wrap around the entire app, just like you did while setting up the Stack Navigator. In addition, the screens that are part of the drawer navigation are also imported. In this case, it is the **MenuScreen** and the **WelcomeScreen**.

**Configuring Drawer Navigation**

The next step is to create an instance of the **createDrawerNavigator** as shown below:

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const Drawer = createDrawerNavigator ();

This will return an object with **two** properties; the **navigator** and the **screen**. Again, this is very similar to the Stack and Tab Navigator API you have already learned about.

Within your root **App** component, you will then add the Drawer Navigator:

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export default function App() {

  return (

    <NavigationContainer>

      <Drawer.Navigator>

        <Drawer.Screen name="Welcome" component={WelcomeScreen} />

        <Drawer.Screen name="Menu" component={MenuScreen} />

      </Drawer.Navigator>

    </NavigationContainer>

  );

}

That’s it! Your drawer navigator is now set up. You have added two screens for navigation; the **Welcome** screen and the **Menu** screen. They are wrapped in the **Drawer.Navigator** component. And the overall app is wrapped within the **NavigationContainer***.*

**Customizing Drawer Navigation**

You can customize your drawer navigator further. You can provide a screen option to customize the drawer position as follows:

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export default function App() {

  return (

    <NavigationContainer>

      <Drawer.Navigator

      useLegacyImplementation

        screenOptions={{ drawerPosition: “right” }}>

        <Drawer.Screen name="Welcome" component={WelcomeScreen} />

        <Drawer.Screen name="Menu" component={MenuScreen} />

      </Drawer.Navigator>

    </NavigationContainer>

  );

}

Adding the screen option **drawerPosition** allows you to customize the drawer’s position.

In this reading, you learned how to set up, configure and customize the drawer navigator to move between screens in React Native.