



≡ Item Navigation

Installation and Setup of React Navigation

Previously you learned what React Navigation is and how it can be used within your React Native apps to move between screens. In this reading, you will explore the installation and setup instructions to add React Navigation to your app.

Requirements

Before you get started, make sure that you are using the following:

- React Native version ≥ 0.63
- Expo version ≥ 41 (If you are using Expo)
- TypeScript version $\geq 4.1.0$ (if you are using TypeScript)

Installation into an Expo-managed project

To add React Navigation to a React Native project which uses Expo, follow these instructions:

Install the following dependencies within your project:

```
1  npm install @react-navigation/native
2
3  npx expo install react-native-screens react-native-safe-area-context
```

This will install the versions of the libraries that are compatible with your Expo project.

Once that is done, you'll have the basic libraries needed to get started with React Navigation.

Using NavigationContainer

Once the packages are installed, the next step is to wrap the entire app in the **NavigationContainer** component.