**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 >=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:

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npm install @react-navigation/native

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.

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import \* as React from 'react';

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

export default function App() {

  return (

    <NavigationContainer>{/\* Rest of your app code \*/}</NavigationContainer>

  );

}

By using this code, the entire app is wrapped within the **NavigationContainer** component. What this means is that the navigation is available in the whole app. You will learn about each specific navigator in the following items.

In this reading you learned to install and set up React Navigation within your React Native app.

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