

React Native App Tutorial

<https://github.com/hvferreira/Tutorial-MyFirstApp-ReactNative>

Step 1: Set Up the Development Environment

To start building a React Native app, you need to set up the development environment. Follow the official React Native documentation to install Node.js, npm (Node Package Manager), and the React Native CLI (Command Line Interface) on your machine. You'll also need to install the Android SDK, <https://developer.android.com/studio>, Xcode for iOS, <https://apps.apple.com/us/app/xcode/> or VS code, <https://code.visualstudio.com/download> for coding development.

Step 2: Create a New React Native Project

On VS code, open a folder and navigate to the directory where you want to create your React Native app with the name "tutorial-reactnative". From the menu press "terminal" and then "new terminal". Use the following command to create a new React Native project:

```
npx create-expo-app MyFirstApp
```

Replace "MyFirstApp" with the desired name for your app. This command will set up a new React Native project with the necessary files and dependencies.

Step 3: Navigate to the Project Directory

Once the app is created, navigate to the project directory using the following command:

```
cd MyFirstApp
```

Step 4: Run the App

Install Expo go on your smartphone, <https://expo.dev/>

To run the React Native app on expo use the following commands:

```
npx expo start
```

Open Expo and scan QR code. Here you can see your app.

These commands will build the app and launch it on the specified platform. All changes happen in real time.

Step 5: Customize the App

Now that your React Native app is up and running, you can start customizing it. The entry point of your app is usually the App.js file.

Open the folder “MyFirstApp” and the file “App.js”. Change the line

“<Text>Open up App.js to start working on your app!</Text>”

to <Text>Hello World!</Text>