

Florida International University
Project Set Up
Capstone

Description

You are about to download, install, and run a React Native mobile application with [Expo Go](#). Expo Go is the preferred method for running React Native applications. First we will download the project from Github, and run it on Visual Studio (VS). VS code will produce a QR code as a output and After this is successfully achieved with our mobile device, we will scan a QR code g

Requirements

This installation requires two devices, a laptop or desktop and a mobile device. **They must both be connected to the same Network.**

Steps (Desktop/Laptop):

1. Download [node.js](#)
2. Download [VSCode](#) (Recommended) or the IDE of your choice
3. Download and Install [Brew](#)
4. Open the terminal in VS Code. Try **(Control + `)**, this may work for you.
5. Inside the terminal at the Interface folder enter **"npm install"** this will download the required project dependencies.
 - a. If you see any warnings notice VS code will give you commands to address them. Copy them, paste them into the terminal, and run them.
6. After downloading the dependencies enter **"npx expo start"**, [this is best practice](#).
 - a. If there are any warnings or errors VS code will give you commands to fix them. In order to enter the given commands press (control + c), this will stop the program from running. You can then enter the commands into the terminal and run them. Afterwards, enter "npx expo start" to re-run the app, this time without problems.
7. If at this point you are able to see a QR code (scroll up) you have successfully completed this part

Steps (Mobile):

1. Download the Expo Go app in your Play Store or App Store. (create an account if required)
2. Inside of Expo Go in the Home tab, look for "Scan QR code", click it.
3. Give Expo Go permissions to capture images, and scan the QR code from your desktop/laptop
4. Cross your fingers, the application will begin to load into your phone automatically
 - a. Notice if your app at points becomes disconnected or laggy within your desktop press "r" this will reload the application for your device. At times you may have to quit the mobile application and enter it again. If the problem persists, stop the application in VS code (control + c), start it again (npx expo start), and start the mobile application again.