**Dependencies to install for dotKid in a fresh react-native (non-expo) project:**

***Navigation:***

npm install @react-navigation/native

npm install react-native-reanimated react-native-gesture-handler react-native-screens react-native-safe-area-context @react-native-community/masked-view

npx pod-install ios

*Now on top line of index.js :*

import 'react-native-gesture-handler';

npm install @react-navigation/stack

npm install @react-navigation/bottom-tabs

***Easy ones to install:***

npm install @react-native-community/datetimepicker --save

npx pod-install ios

npm install @react-native-picker/picker --save

npx pod-install ios

npm install react-native-keyboard-aware-scroll-view

npm install formik --save

npm install yup

npm install regression

npm install react-native-svg

npx pod-install ios

npm install --save react-native-svg-charts

npm install @react-native-async-storage/async-storage

npx pod-install ios

npm install @react-native-community/slider --save

npx pod-install ios

***Splash Screen:***

npm install --save react-native-bootsplash

npx pod-install ios

*Instructions on installation (both iOS and android):*

<https://github.com/zoontek/react-native-bootsplash>

*Getting dark mode working:*

<https://github.com/zoontek/react-native-bootsplash/issues/73>

***Icons:***

npm install --save react-native-vector-icons

*For iOS, add the following line to the end of the PodFile:*

pod 'RNVectorIcons', :path => '../node\_modules/react-native-vector-icons'

*Then run:*

npx pod-install ios

*Then edit info.plist as described here (only need to add MaterialCommunityIcons):*

<https://github.com/oblador/react-native-vector-icons>

*For android, add the following to android/app/build.gradle :*

project.ext.vectoricons = [

iconFontNames: [ 'MaterialCommunityIcons.ttf' ] // Name of the font files you want to copy

]

apply from: "../../node\_modules/react-native-vector-icons/fonts.gradle"

**Look at this link for easy version managing:**

https://dev.to/osamaqarem/automatic-versioning-for-react-native-apps-2bf3