BGX Ver 2 Application Release Document

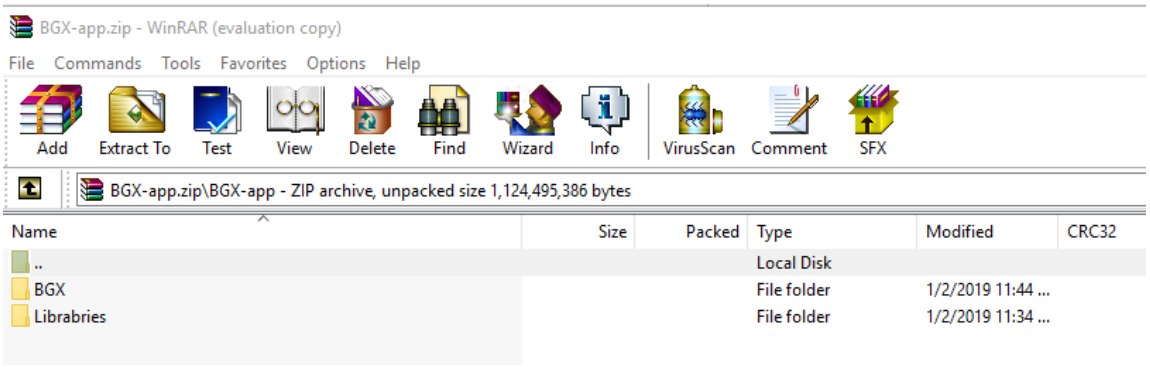
I. Install dependencies

1. Open Command line on Window or Terminal on MacOS and use the commands below:

```
brew install node
brew install watchman
npm install -g react-native-cli
```

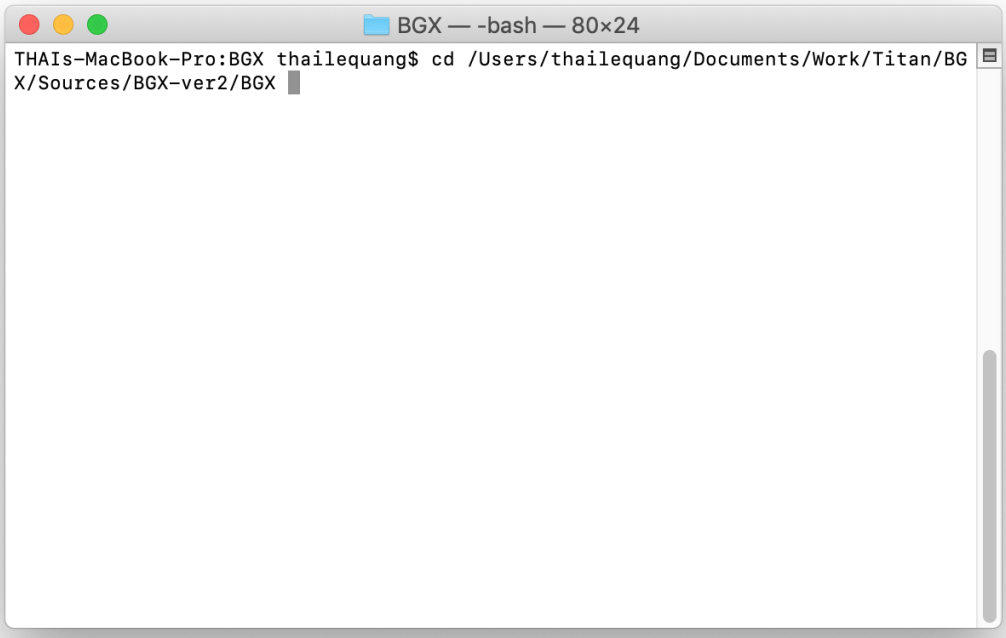
II. Configure Project

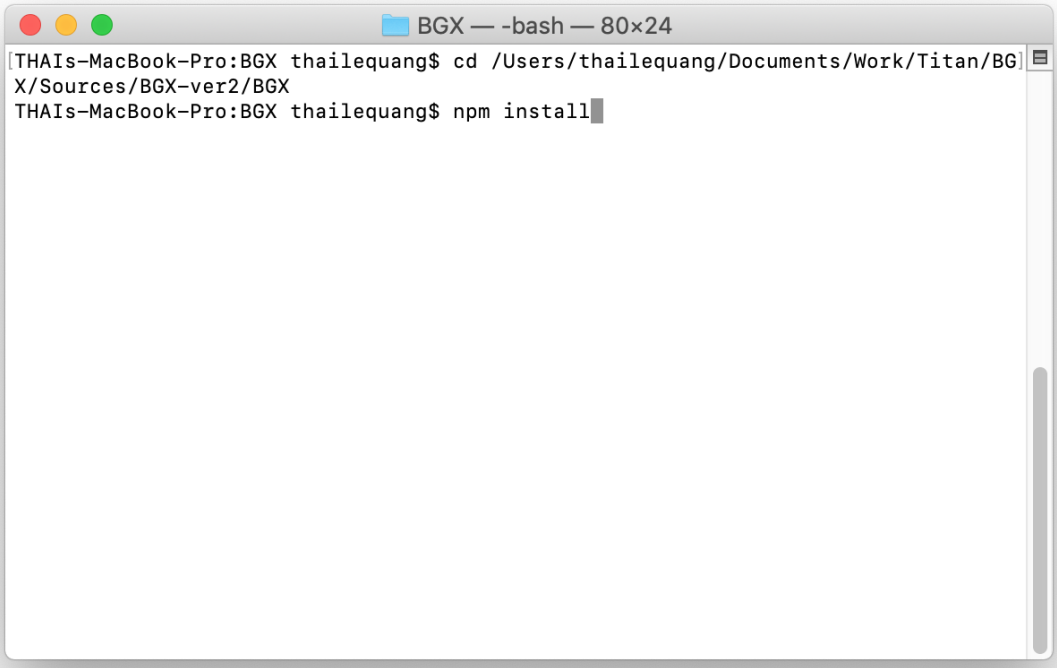
1. Download the source code **BGX-app**
   - This source code will have 2 main folders: BGX and Libraries



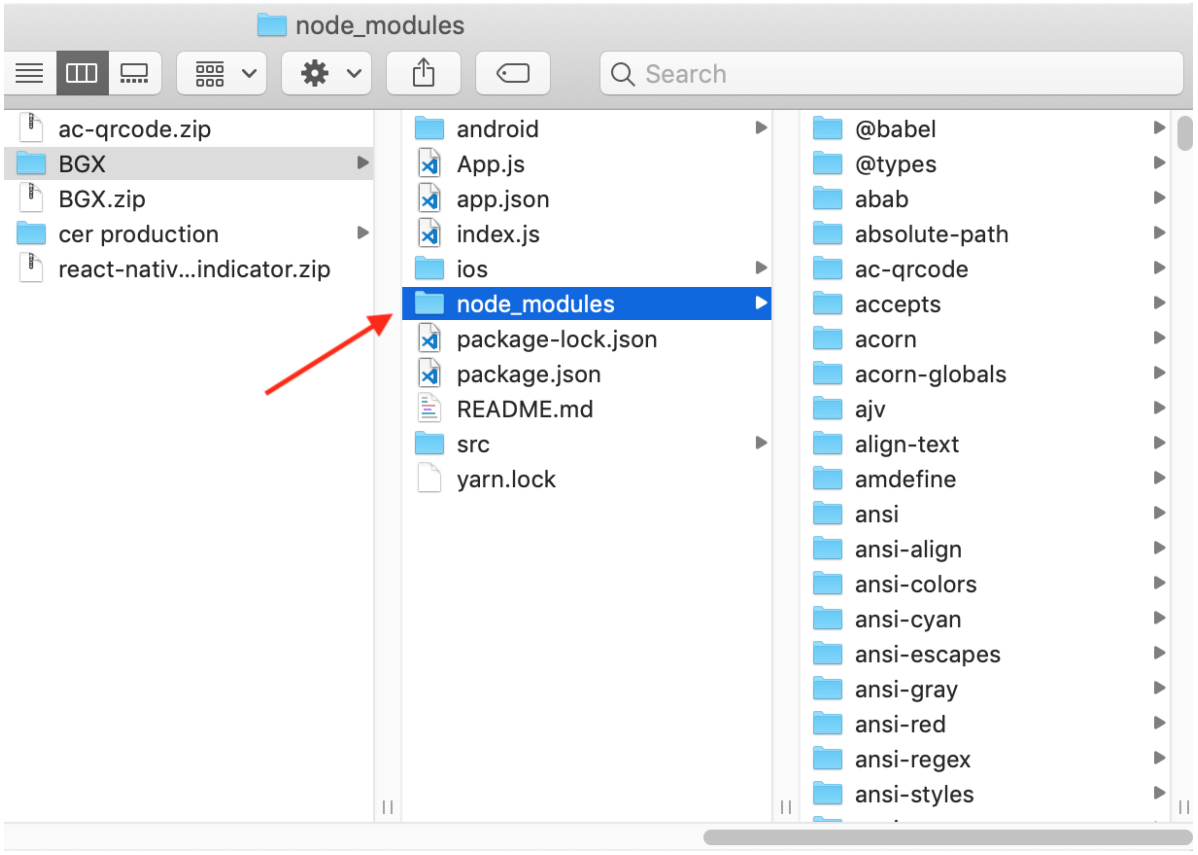
2. Open Command line on Window or Terminal on MacOS and use the commands below:

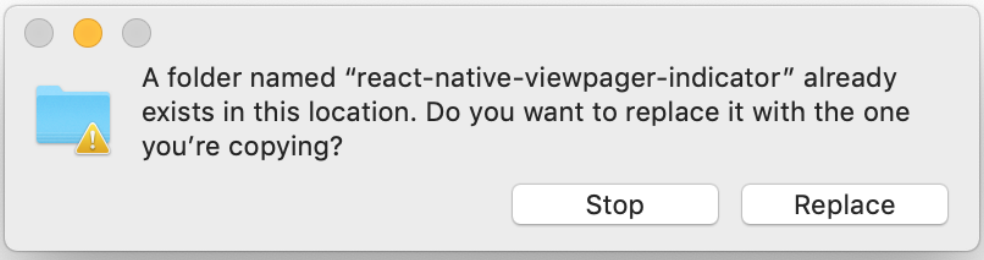
```
cd projectPath/BGX
npm install
```


BGX — -bash — 80×24
THAIs-MacBook-Pro:BGX thailequang$ cd /Users/thailequang/Documents/Work/Titan/BG
X/Sources/BGX-ver2/BGX


BGX — -bash — 80×24
THAIs-MacBook-Pro:BGX thailequang$ cd /Users/thailequang/Documents/Work/Titan/BG
X/Sources/BGX-ver2/BGX
THAIs-MacBook-Pro:BGX thailequang$ npm install

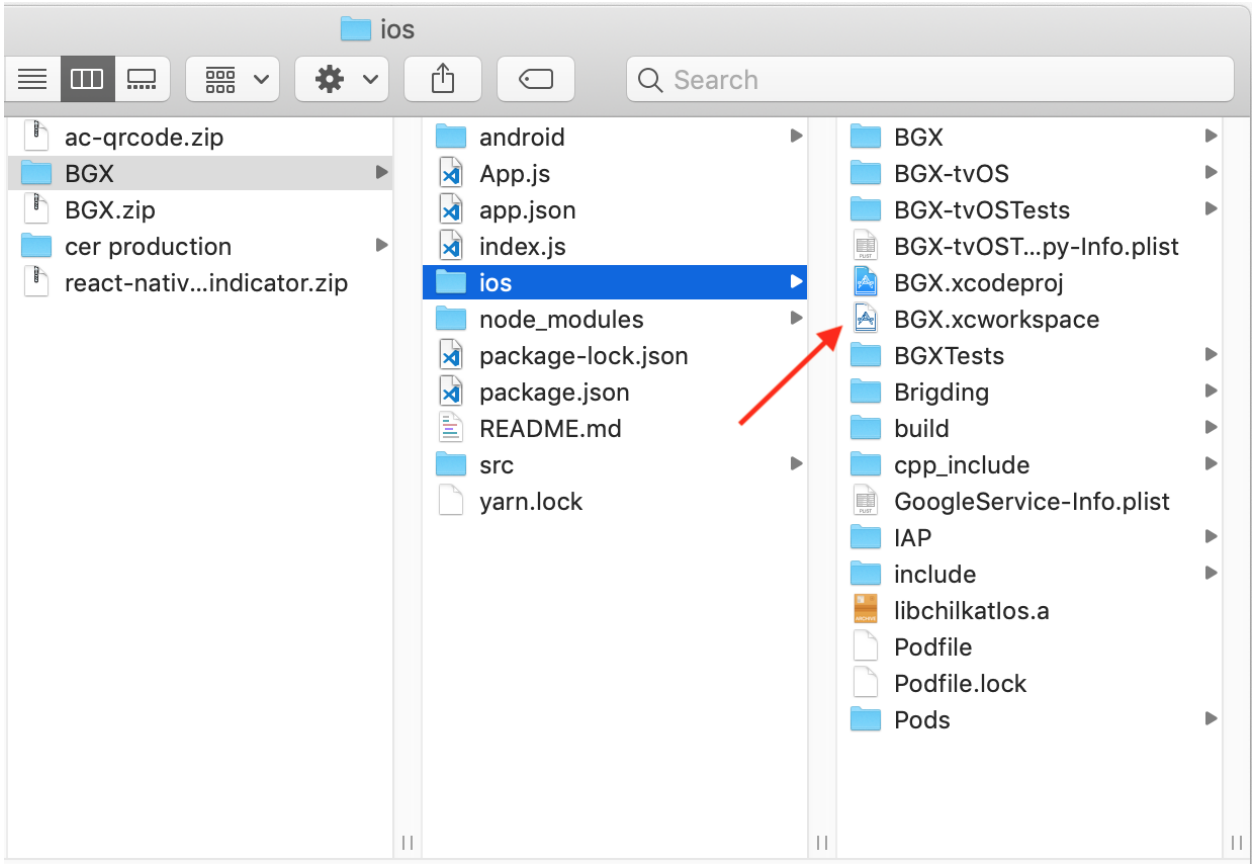
3. Edit Libraries
   - In Libraries folder, please unzip 3 zip files: ac-qrcode.zip, react-native-dialog-input.zip and react-native-viewpager-indicator.zip.
   - Open node_modules in BGX/ node_modules
   - Copy 3 unzip folder to this folder and choose “Replace”.

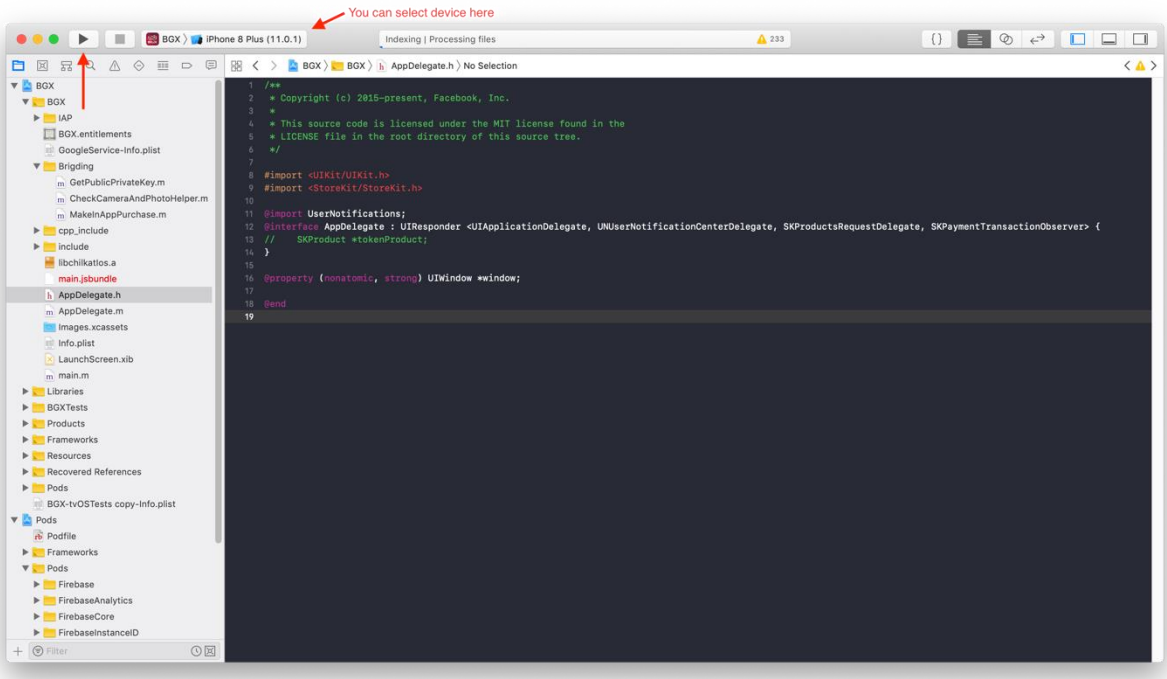




III. Build Project

1. iOS
    - Open BGX.xcworkspace (using Xcode in MacOS) in projectPath/BGX/ios/ BGX.xcworkspace.
    - Click Build


ios
Search
ac-qrcode.zip
BGX
BGX.zip
cer production
react-nativ...indicator.zip
android
App.js
app.json
index.js
ios
node_modules
package-lock.json
package.json
README.md
src
yarn.lock
BGX
BGX-tvOS
BGX-tvOSTests
BGX-tvOST...py-Info.plist
BGX.xcodeproj
BGX.xcworkspace
BGXTests
Brigding
build
cpp_include
GoogleService-Info.plist
IAP
include
libchilkatlos.a
Podfile
Podfile.lock
Pods


You can select device here

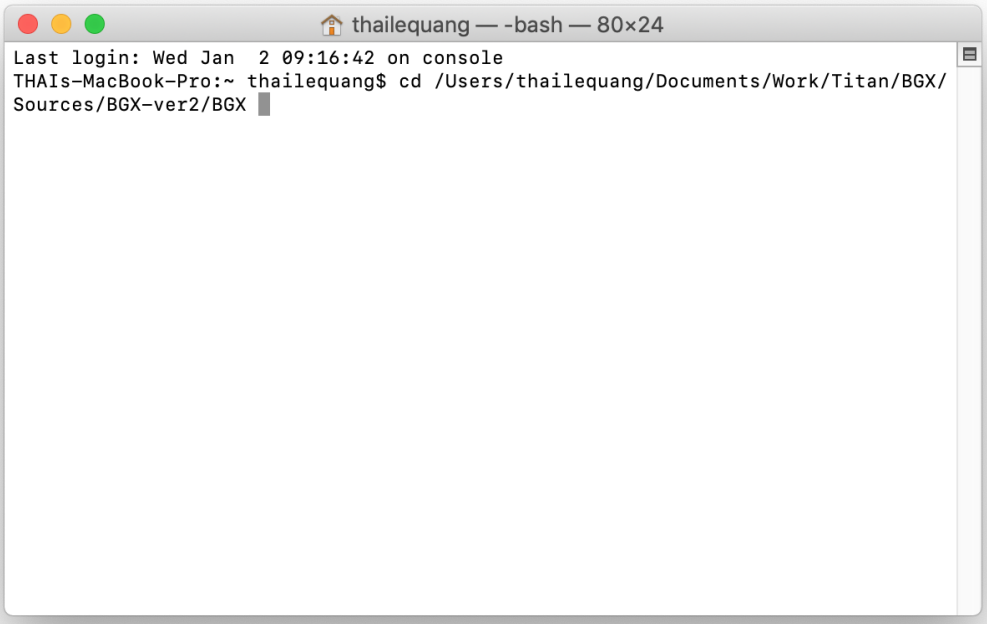
2. Android

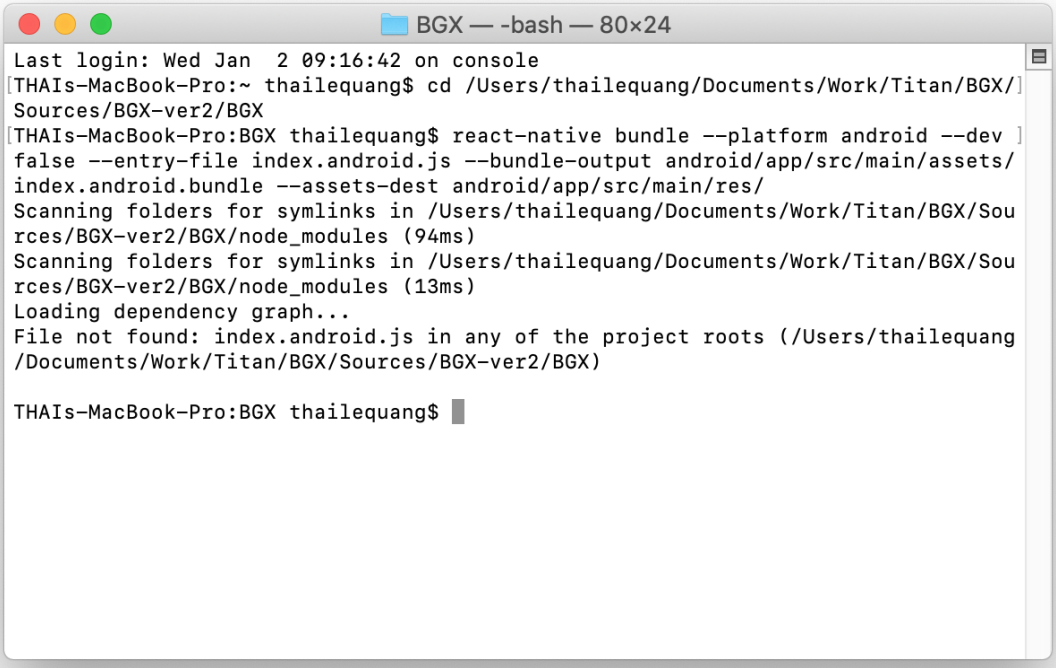
- Open Command line on Window or Terminal on MacOS and use the commands below:

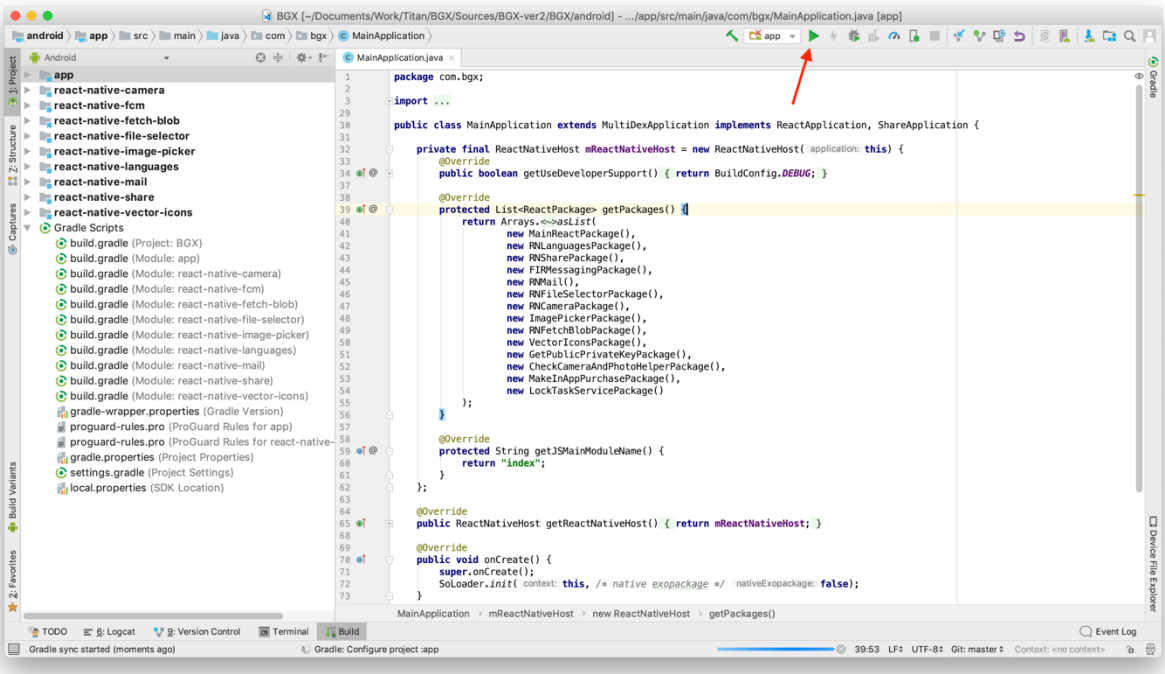
  cd projectPath/BGX

  react-native bundle --platform android --dev false --entry-file index.android.js --bundle-output android/app/src/main/assets/index.android.bundle --assets-dest android/app/src/main/res/

- Open BGX project by Android Studio.
- Create Virtual Machine or connect Real Device to computer using USB cab.
- Click Run




BGX — -bash — 80×24
Last login: Wed Jan 2 09:16:42 on console
THAIs-MacBook-Pro:~ thailequang$ cd /Users/thailequang/Documents/Work/Titan/BGX/Sources/BGX-ver2/BGX
THAIs-MacBook-Pro:BGX thailequang$ react-native bundle --platform android --dev false --entry-file index.android.js --bundle-output android/app/src/main/assets/index.android.bundle --assets-dest android/app/src/main/res/
Scanning folders for symlinks in /Users/thailequang/Documents/Work/Titan/BGX/Sources/BGX-ver2/BGX/node_modules (94ms)
Scanning folders for symlinks in /Users/thailequang/Documents/Work/Titan/BGX/Sources/BGX-ver2/BGX/node_modules (13ms)
Loading dependency graph...
File not found: index.android.js in any of the project roots (/Users/thailequang/Documents/Work/Titan/BGX/Sources/BGX-ver2/BGX)
THAIs-MacBook-Pro:BGX thailequang$


BGX [~/Documents/Work/Titan/BGX/Sources/BGX-ver2/BGX/android] - .../app/src/main/java/com/bgx/MainApplication.java [app]
MainApplication.java
package com.bgx;
import ...
public class MainApplication extends MultiDexApplication implements ReactApplication, ShareApplication {
private final ReactNativeHost mReactNativeHost = new ReactNativeHost(application: this) {
@Override
public boolean getUseDeveloperSupport() { return BuildConfig.DEBUG; }
@Override
protected List<ReactPackage> getPackages() {
return Arrays.asList(
new MainReactPackage(),
new RNLanguagesPackage(),
new RNSharePackage(),
new FIRMessagingPackage(),
new RNMail(),
new RNFileSelectorPackage(),
new RNCameraPackage(),
new ImagePickerPackage(),
new RNFetchBlobPackage(),
new VectorIconsPackage(),
new GetPublicPrivateKeyPackage(),
new CheckCameraAndPhotoHelperPackage(),
new MakeInAppPurchasePackage(),
new LockTaskServicePackage()
);
}
@Override
protected String getJSMainModuleName() {
return "index";
}
};
@Override
public ReactNativeHost getReactNativeHost() { return mReactNativeHost; }
@Override
public void onCreate() {
super.onCreate();
SoLoader.init(context: this, /* native exopackage */ nativeExopackage: false);
}
MainApplication › mReactNativeHost › new ReactNativeHost › getPackages()
Gradle sync started (moments ago)
Gradle: Configure project :app

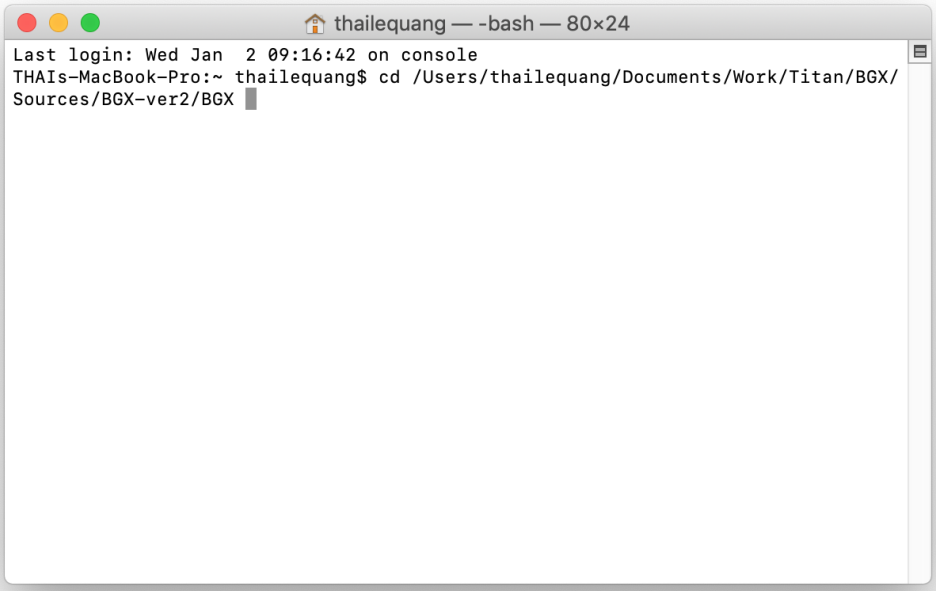
IV. How to update Term Of Service and Policy file

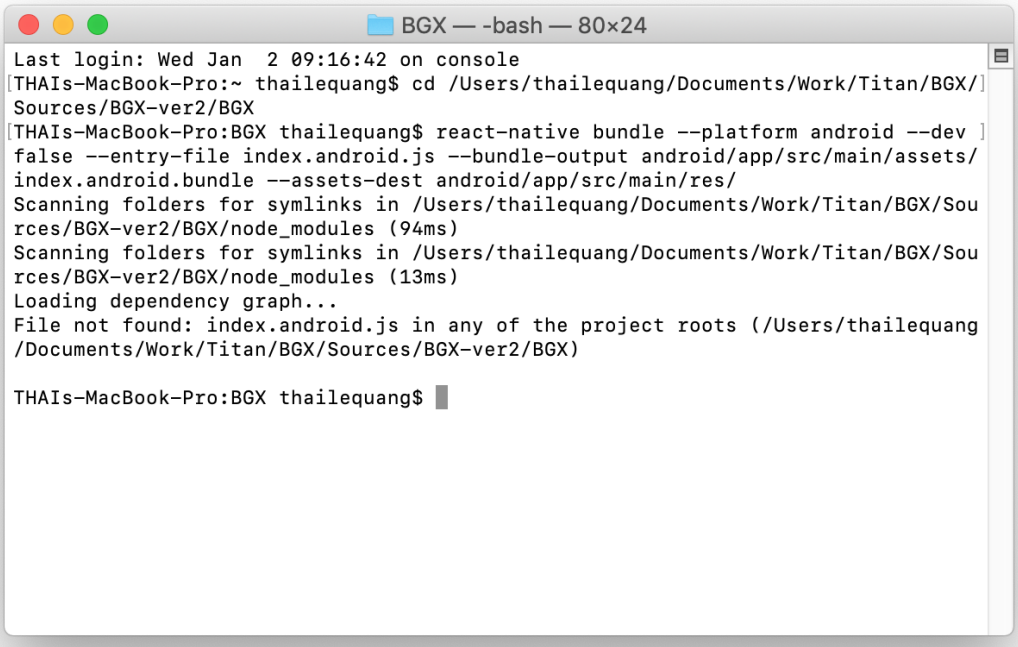
Please do as following steps below:

1. Open web folder in BGX/src/resource/web path. There are 4 html files: policy_ru.html, policy.html, TermOfService_ru.html and TermOfService.html
2. Rename your html file(s) that you want to replace.
    - **policy_ru.html**: policy in Russian
    - **policy.html**: policy in English
    - **TermOfService_ru.html**: tearm of service in Russian
    - **TermOfService.html**: tearm of service in English
3. Copy those file(s) you want to replace (has been renamed as the rule above) to web folder. Choose “Replace” when popup appears
4. Open Command line on Window or Terminal on MacOS and use the commands below:

```
cd projectPath/BGX

react-native bundle --platform android --dev false --entry-file
index.android.js --bundle-output
android/app/src/main/assets/index.android.bundle --assets-dest
android/app/src/main/res/
```





5. Clean and build project again.