**One time activity to be done on system:**

1. Download and Install xcode 11.6 from <https://developer.apple.com/download/more/> (requires Apple ID to login).
2. xcode-select -s /Applications/Xcode.app
3. In terminal run ‘brew install node’
4. In terminal run ‘brew install watchman’
5. In terminal run ‘sudo gem install cocoapods’

**Version details:**

* npm version =>(6.14.5)
* pod --version => (1.9.3)
* Xcode => 11.6

**Code Setup Instructions:**

1. git clone <https://github.com/teliax/ivy_mobile.git>
2. In terminal run ‘cd ivy\_mobile’
3. git checkout feature/opteamix\_sprint2
4. In terminal run ‘npm install’
5. In terminal run "**grep -rl "s.dependency 'React/Core'" node\_modules/ | xargs sed -i '' 's=React/Core=React-Core=g'** "
6. In terminal run ‘cd ios’ followed by ‘pod install’
7. In terminal run ‘cd ..’ (moving back to the root folder)
8. In terminal run ‘**react-native bundle --dev false --platform ios --entry-file index.js --bundle-output ios/main.jsbundle --assets-dest ./ios**’

**Installing the application:**

1. Open ../ivy\_mobile/ios/ivy\_mobile.xcworkspace (This will open the project in Xcode)
2. To run on an iPhone, connect the iPhone, keep the iPhone unlocked. On Xcode select ‘**ivy\_mobile production’** schema, select your target device and click run button (Play button)

A screenshot of a cell phone

Description automatically generated