

# HOW TO INSTALL ENVIRONMENT

## 1. Installation

Install Brew and xcode or android studio

<https://reactnative.dev/docs/0.69/getting-started>

```
brew install rbenv  
rbenv init  
rbenv install 2.7.6  
rbenv global 2.7.6  
npm install --global yarn
```

Ruby version should be ruby 2.7.6 or ruby 2.7.6p219

test it by running `ruby -v`

## 2. How to run the project

Git clone the project and run yarn install in the root directory.

Cd into ios folder and run pod install

In project directory run metro server `npx react-native start` (sometimes it runs automatically when building the project)

Open <projectname>.xcworkspace in ios folder file with xcode

Wait till xcode finishes processing all files to build the project

For android follow react native instructions for android studio installation

In project directory open android folder with android Studio

Wait till the files are process to build (make sure metro server is running)

Normal issues would be missing metro server when running emulator

`adb reverse tcp:8081 tcp:8081` - will solve the issue

If you have multiple emulators kill all of them and used only one

`adb devices` - list all devices

`Adb -s <name of device> emu kill` - will kill emulator

# FOLDER STRUCTURE

## Containers

Will only hold logic and dumb components, mostly screens are containers

### Home

- Containers

- Components

- Styles

### DashBoard

- Containers

- Components

- Styles

## CommonFeatures

### Redux

- Actions

- Reducers

- Saga

### Services

- Api's

- asyncStorage

### Navigation

- Locals

- Globals

- Components