

# APCSimpleListView Using React Native Documentation

## Introduction

This document will explain how I have created APCSimpleListView, little about react-native and how you can install application on your Simulator/Emulator and real device.

## What is React Native

React-native is a Facebook framework is for building native apps for ios and android using JavaScript or typescript. We used typescript in this project

## Which Framework

I have added couple of dependencies but just to give idea of implementation I'm listing major here. React-native navigation is used for navigating on screen, for material UI we re using ui-kitten. We have few loading indictors and for that purpose we are using lottie. Also added splash for both platforms and used couple of icon using SVG. I'm managing our state and view separately and for that purpose we have used reat-redux and redux-saga

- react-native-navigation
- react-native-ui-kitten
- lottie-react-native
- react-native-gesture-handler
- react-native-splash-screen
- react-native-vector-icons
- react-redux
- redux
- redux-saga

## Installation

how to prepare app before installing it to any device/simulator, go to root dir and type

```
cd path-to-APCSimpleListView-home-directory && Yarn
```

After completion of installation now you can choose one of below command to run in respective platform.

- cd ios && pod install

OR

- `cd android && ./gradlew assembleDebug`

Open Xcode or Android and execute APCSimpleListView workspace.

Or you can simple run Azure Dev-Ops CI which I have added to this project and you can download signed release APK. I'm not adding steps for iOS in CI as I can't share provisioning profile and p12 files.

**GitHub URL**

<https://dev.azure.com/samrezikram/APC%20Simple%20ListView>