

BX Cross-Platform App with React Native

Issarapong - Patipon

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What is project about ?

BX cross platform is portable BX application on iOS and Android

- Features

- View Market prices
- //todo: View Balance
- //todo: Store api key on google firebase

- Technology

- React Native

React Native offers a way to build mobile applications using React and JavaScript.

- Pros

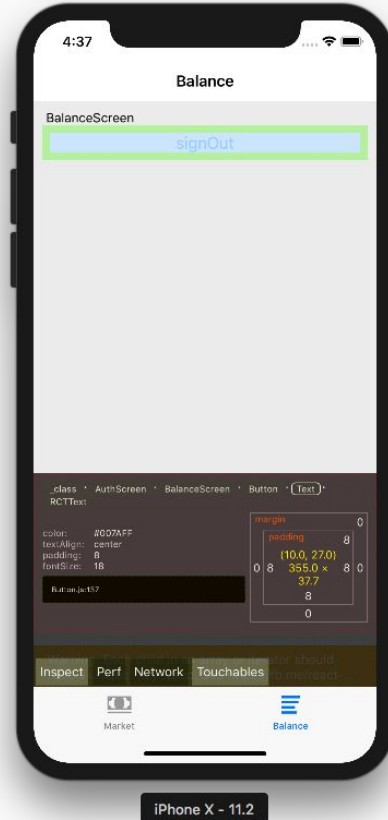
- Write once run anywhere (iOS and Android)
- Component base reduce code

- Cons

- Adding dependency is complicated
 - Some works with single platform, some configuration with iOS and Android project are completely different.
 - Some code need to be add in life native app life cycle.
- Require React / Flex / Native Skills
 - Xcode Skill, Android Studio Skills

- Cons (continued)
 - Always check if the new code does not break the other platform
 - Lagging behind SDK Updates
 - Hot Reload is not that smart !
 - May break the screen before the screen was even hot reloaded
 - Hot reload doesn't get new logical code, just component code
 - Debugging & Inspecting is difficult

Achievements and progress



- IDE: VSCode / WebStorm / Atom / ect
 - Autocomplete / Suggestion is not working well
- EXPO
 - Slow deploying to Device / Simulator.
- Deploying to Android Simulator
 - Simulator need to be started first
- Building
 - Clean build command is very slow

Next Steps

- Implement View Balance
- Implement storage of API key with Google Firebase
- Improve code style

Thanks!

Contact Nimbl3

hello@nimbl3.com

399 Sukhumvit Road, Interchange 21
Klongtoey nua, Wattana
Bangkok 10110

20th Floor, Central Tower
28 Queen's Road
Central, Hong Kong

nimbl3.com

