

Reddit Feed - React Native

An

Growth Session #3 - May 18-19 2017

Intro

- React Native to support build native mobile app (iOS, Android) from Javascript.
- Thousands of apps are using React Native.



Facebook
iOS · Android

[Using React Native in the Facebook App](#)



Facebook Ads Manager
iOS · Android

[How We Built the First Cross-Platform React Native App](#)



Instagram
iOS · Android

[React Native at Instagram](#)



F8
iOS · Android

[Tutorial: Building the F8 conference app](#)



SoundCloud Pulse
iOS

[Why React Native worked well for us](#)



UberEATS
[Powering UberEATS with React Native and Uber Engineering](#)

Goal

- Build a Simple App on Android and iOS by React Native
- Get the feed from Reddit.
- Show the detail of post from Reddit

From Web developer to Mobile developer

- Web developer can make a Mobile app.
- Setup the environment and project is easy, React Native CLI is already supported for you. No need to setup Babel, Webpack.
- All of the code is Javascript ES6.
- All of the styles is same with CSS.
- The layout on React Native is Flexbox.

```
import { StyleSheet } from 'react-native';

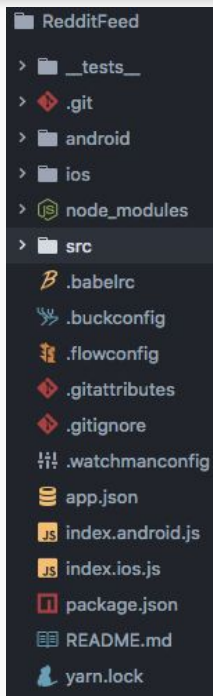
const styles = StyleSheet.create({
  container: {
    flex: 1,
    padding: 4,
    backgroundColor: '#fff'
  },
  card: {
    flex: 1,
    backgroundColor: '#eff0f1',
    marginBottom: 8
  },
  cardDetail: {
    flex: 1,
    flexDirection: 'row',
    justifyContent: 'space-between',
    paddingTop: 10
  }
});

export default styles;
```

Compare React Native and React

- Basically it is the same concept.
- React Native it also has **state, props, component Did Mount**

```
constructor(props) {  
  super(props);  
  this.state = {  
    dataSource: new ListView.DataSource({  
      rowHasChanged: (r1, r2) => r1 !== r2  
    }),  
    posts: [],  
    loaded: false  
  };  
}  
  
componentDidMount() {  
  this._fetchRedditData();  
};
```



Github repository

- <https://github.com/nimbl3/reddit-feed-react-native>

Demo

Thanks!

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