

React Native Crash Course

IOS Build

Use Diaway for run the build on iPhone directly

Command for run project

Npm start – run this command first in the project folder

Npm run android - And then run this command in other cmd

Or

npx react-native run-android

npx react-native start

Commands

To reload the app press "r"

To open developer menu press "d"

~~Open Web "w"~~

~~Open android "a"~~

~~Toggle menu "m"~~

~~All command "?"~~

Run Emulator Command

emulator –avd MyAVD

DRun Emulator Command

adb devices --- to check the attached devices.

\$ adb -s <device name> reverse tcp:8081 tcp:8081 – to run the

View

You can use only one view in the function or class but you can use View tag with main View tag.

Write Javascript in React Code

Use curly braces {} to write the javascript code in the file

Array

```
const DATA = [  
  {id: '1', name: 'A' },  
  {id: '2', name: 'B' },  
]
```

MAP Function

Map function is used for data fetching or show data from array. But this function loads all data on first time which is not good practice.

```
{  
  DATA.map( item => <Text key={item.id} style={{fontSize: 28}}> {item.name} </Text> )  
}
```

FLATLIST

Best practice to fetch data from array or api.

```
<Flatlist  
  data = {DATA}  
  renderItem = {(obj) => console.log(obj) }  
  renderItem = {( {item} ) => console.log(item) }  
  renderItem = {( {item} ) => <Text> item.name </Text> }  
</>
```

showVerticalScrollIndicator → This attribute will hide scroller.

ScrollView

```
<ScrollView showVerticalScrollIndicator={false}>
```

</ScrollView>

showVerticalScrollIndicator → This attribute will hide scroller.

showHorizontalScrollIndicator →

Horizontal → This will make scroll view horizontal

Shadow CSS

ios

shadowColor: '#000',

shadowOffset: {width: 0, height:2 },

shadowOpacity: 0.8

shadowRadius: 3,

android

elevation :1

VS Code

Type "rnfc" and then press tab.

NAVIGATION

<https://github.com/gulsher7/React-Native-Navigation6>

npm install @react-navigation/native

npm install react-native-screens react-native-safe-area-context

npm install @react-navigation/native-stack

routes file: 3 Reactnative video time 13:47

Icons Library

npm install --save react-native-vector-icons

react-native link react-native-vector-icons

<https://oblador.github.io/react-native-vector-icons/> -- Icons list

Redux

https://www.youtube.com/watch?v=1oU_YGhT7ck&ab_channel=ThapaTechnical

Validation

https://www.youtube.com/watch?v=Dbrf_OBN6p4&ab_channel=Muosigmaclasses

SPLASH

<https://reactnativecode.com/create-app-intro-slider/>

<https://medium.com/backticks-tildes/create-a-custom-app-intro-slider-in-react-native-4308fae83ad1>