Building a mobile application using Ionic 2

Bilkiss Dulloo

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- Introduction on Ionic 2.

- Installation of the framework.

- Working through a sample project.

- Installing plugin to access native features.

- Build the application & generate an apk

- Conclusion

Why choose Ionic?

How to?

- Install

- Use

Coding…

Installing Ionic 2

- Install Cordova:

  `$ npm install -g cordova`

- Install Ionic CLI:

  `$ npm install -g ionic`

- Install typescript:

  `$ npm install -g typescript`

Installing Ionic 2 framework:

$ ionic start MyIonic2Project tutorial --v2

https://ionicframework.com/docs/v2/intro/tutorial/

Barcode Sanner:

$ ionic plugin add phonegap-plugin-barcodescanner
npm install --save @ionic-native/core
npm install --save @ionic-native/barcode-scanner
https://ionicframework.com/docs/v2/native/barcode-scanner/

Text to speech:

npm install --save @ionic-native/text-to-speech

In config.xml add:

<plugin name="org.apache.cordova.speech.speechrecognition" spec="0.1.2" />

https://www.npmjs.com/package/@ionic-native/text-to-speech

To build:

Android platform:
$ ionic platform add android

Build:
$ ionic build android

Q & A

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