BILKISS DULLOO

BUILDING A MOBILE APPLICATION USING IONIC 2

WHY CHOOSE IONIC?

HOW TO?

▸ Install

▸ Use

INSTALLING IONIC 2

▸ Install Node & NPM:

https://nodejs.org/en/
https://docs.npmjs.com/cli/install

▸ 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/

OK, LET'S LOOK AT OUR IDE...

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

BILKISS DULLOO
SENIOR FRONT END DEVELOPER

https://github.com/Bilkiss/DevConMru2017