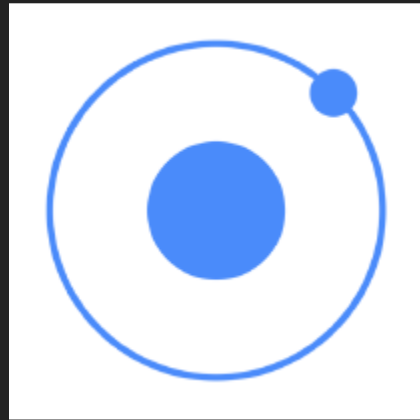


IONIC 2 - THE JOURNEY CONTINUES..



sameera (sam) ruby developer

REINTERACTIVE

WHAT IS A HYBRID MOBILE APP?

Mobile apps build with web technologies like HTML, CSS,
and JavaScript

WHAT IS A IONIC

Hybrid mobile framework build on top of AngularJS

<http://ionicframework.com/>

WHY IONIC 2 ?



OK, LETS START...

disclaimer

2.0.0-BETA.1

<https://github.com/driftyco/ionic/tree/2.0>

CREATING A NEW PROJECT

```
npm install -g ionic@beta
```

```
ionic start demoProject blank --v2 --ts
```


GENERATORS

```
ionic generate page search
```

```
ionic generate --list
```

LOOK & FEEL

support native look and feel

app.variables.scss

- app.core.scss
- app.ios.scss / app.md.scss
- home.scss

HOW TO CHECK

```
ionic serve -l
```

ROUTING

- no more \$urlRouterProvider
- no more urls

```
#ionic1
var app = angular.module('ionicApp', ['ionic'])

app.config(function($stateProvider, $urlRouterProvider) {
  $urlRouterProvider.otherwise('/')

  $stateProvider.state('home', {
    url: '/',
    template: '<p>Hello, world!</p>'
  })
})
```

ROUTING WITH IONIC2

- Using NavController
- uses basic push() and pop()

```
#ionic 2
export class StartPage {
  constructor(nav: NavController) {
    this.nav = nav;
  }
  goBack() {
    this.nav.pop();
  }
  goToOtherPage() {
    //push another page onto the history stack
    //causing the nav controller to animate the new page in
    this.nav.push(OtherPage);
  }
}
```

ACCESSING NATIVE API

No more ngcordova.com
plugins will support as a first class citizen in ionic2

..so it will be like..

```
#https://github.com/marcusasplund/ionic2-camera-demo/blob/master/app.js
takePhoto() {
  this.platform.ready().then(() => {
    let options = {
      quality: 80,
      destinationType: Camera.DestinationType.DATA_URL,
      sourceType: Camera.PictureSourceType.CAMERA,
      allowEdit: false,
      encodingType: Camera.EncodingType.JPEG,
      saveToPhotoAlbum: false
    };
    // https://github.com/apache/cordova-plugin-camera#module_camera
    navigator.camera.getPicture(
      (data) => {
        let imagedata = "data:image/jpeg;base64," + data;
      }
    );
  });
}
```

but.. for now.. (ionic 2 beta.1)

```
#https://blog.nraby.com/2016/01/show-native-toast-notifications-in-a
import {Page, Platform} from 'ionic/ionic';

@Page({
  templateUrl: 'build/pages/home/home.html',
})

export class HomePage {
  constructor(platform: Platform) {
    this.platform = platform;
  }

  showToast(message, position) {
    this.platform.ready().then(() => {
      window.plugins.toast.show(message, "short", position);
    });
  }
}
```


WHERE TO GET HELP

40+ Ionic Framework 2 Resources (<http://mcgivery.com/15-ionic-framework-2-resources/>)

- <http://ionicframework.com/docs/v2/>
- <https://forum.ionicframework.com>
- <http://www.joshmorony.com/>
- <https://blog.nraby.com>
- <http://gonehybrid.com/>
- <https://www.packtpub.com> *

THANK YOU

QUESTIONS ?