



# Ionic 2, un framework mobile hybride fun et addictif



# Qui suis-je ?

Stéphanie Moallic

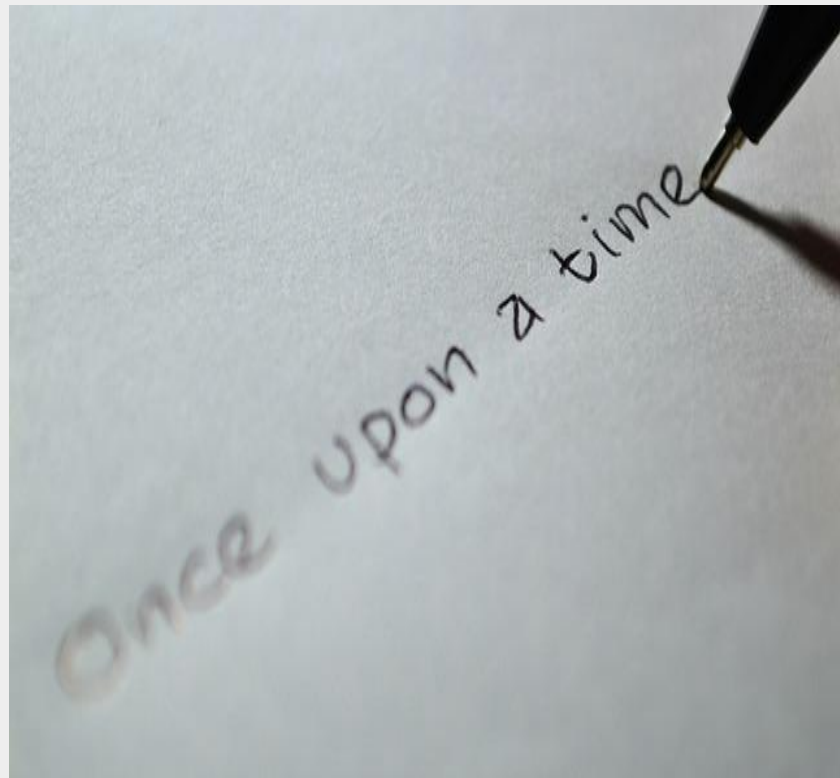
Développeuse Web & Mobile,  
Duchess, Auto-entrepreneuse,  
Tricoteuse...

@steffy\_29

<https://github.com/Steffy29>



# Intro



# La problématique



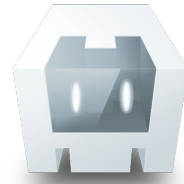
# Les solutions



# La *nouvelle* solution



+

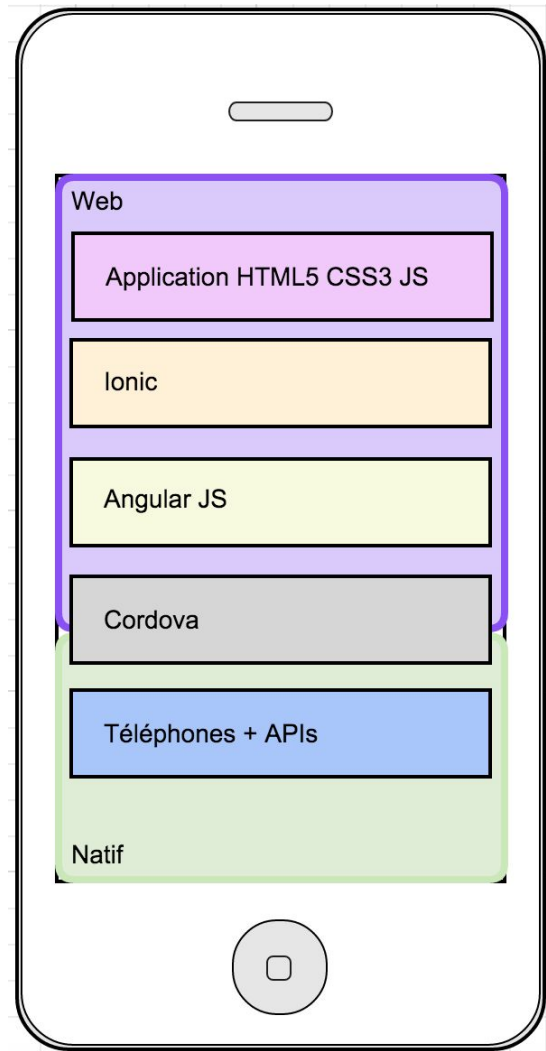


APACHE  
CORDOVA™



# Concepts

- Conception des interfaces
  - *HTML5, CSS3, Sass, LESS, Javascript*
  - *Ionic framework*
- Logique métier
  - *Angular JS*
- Génération plates-formes cibles
  - *Cordova*



# Ionic 2 ~~beta11~~ sortie de la Release Candidate le 28/09/2016

- ✓ Navigation améliorée
- ✓ Plus de fonctionnalités natives dans Ionic
- ✓ Nouveau système de Theming
- ✓ Material Design





# Les outils



# Command-Line Interface

```
CLI v2.0.0

Usage: ionic task args

=====
Available tasks:
(use --help or -h for more info)

start ..... Starts a new Ionic project in the specified PATH
serve ..... Start a local development server for app dev/testing
setup ..... Configure the project with a build tool (beta)
generate ..... Generate pages and components
platform ..... Add platform target for building an Ionic app
run ..... Run an Ionic project on a connected device
emulate ..... Emulate an Ionic project on a simulator or emulator
build ..... Build (prepare + compile) an Ionic project for a given platform.

plugin ..... Add a Cordova plugin
resources ..... Automatically create icon and splash screen resources (beta)
Put your images in the ./resources directory, named splash or icon.
Accepted file types are .png, .ai, and .psd.
Icons should be 192x192 px without rounded corners.
Splascreens should be 2208x2208 px, with the image centered in the middle.

upload ..... Upload an app to your Ionic account
```

# Gestion des dépendances



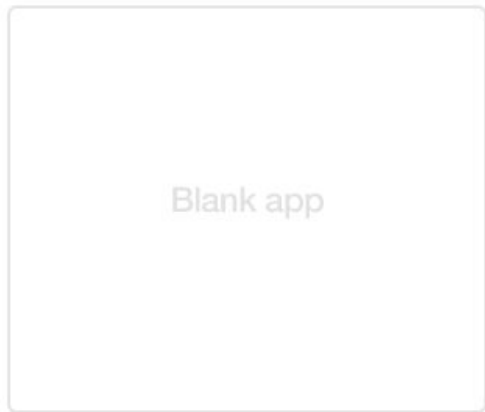
# Automatisation et Styles



Sass



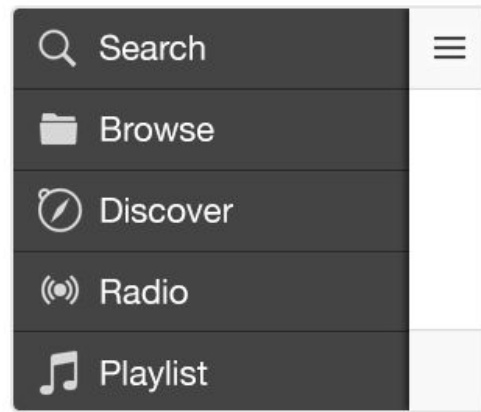
# Les templates



```
$ ionic start myApp blank --v2
```

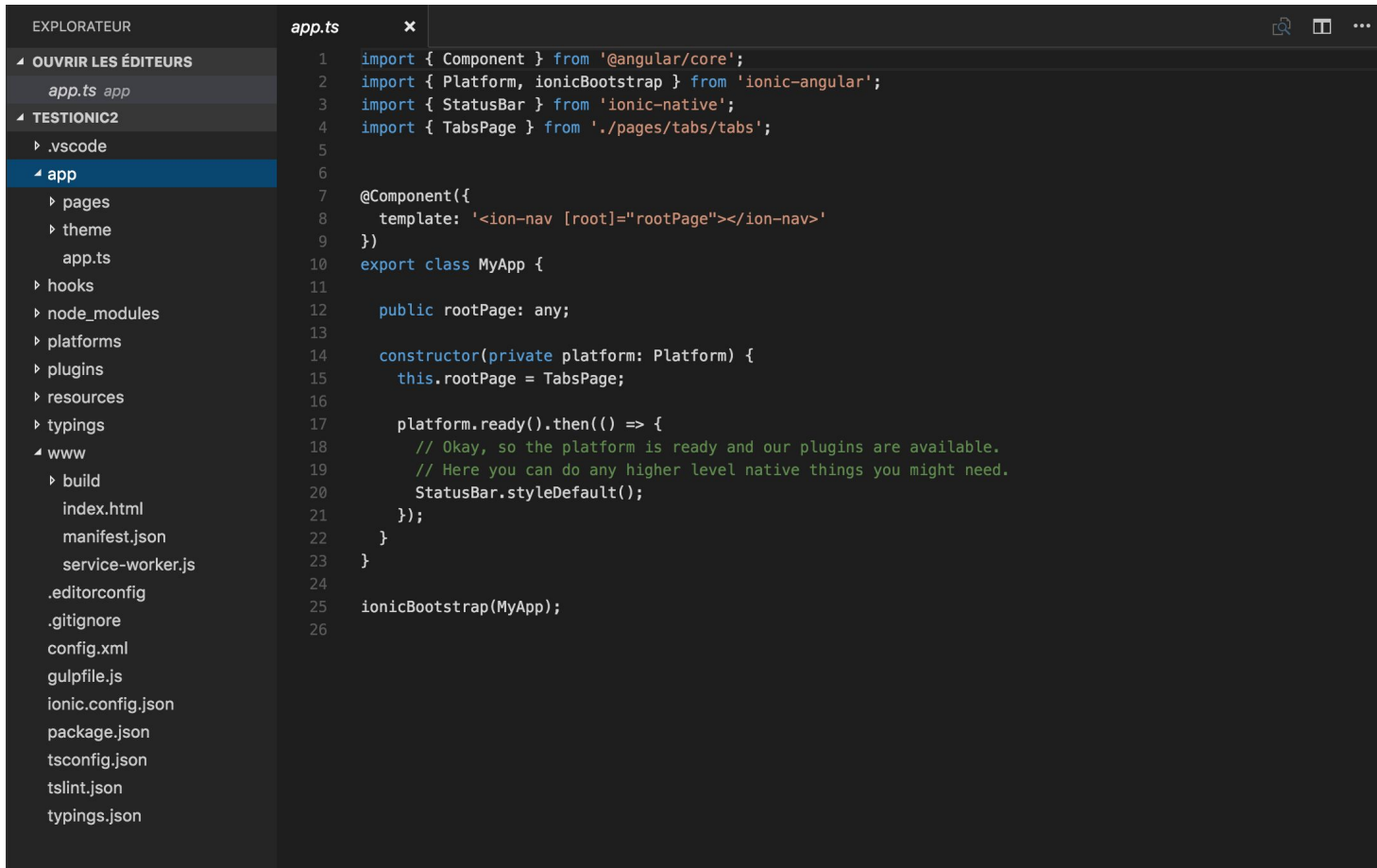


```
$ ionic start myApp tabs --v2
```



```
$ ionic start myApp sidemenu --v2
```

# Structure d'un projet



```
EXPLORATEUR
├─ OUVRIER LES ÉDITEURS
│   └─ app.ts app
├─ TESTIONIC2
│   └─ .vscode
├─ app
│   └─ pages
│   └─ theme
│       └─ app.ts
├─ hooks
├─ node_modules
├─ platforms
├─ plugins
├─ resources
├─ typings
├─ www
│   └─ build
│       ├── index.html
│       ├── manifest.json
│       └─ service-worker.js
├─ .editorconfig
├─ .gitignore
├─ config.xml
├─ gulpfile.js
├─ ionic.config.json
├─ package.json
├─ tsconfig.json
├─ tslint.json
└─ typings.json

app.ts
1  import { Component } from '@angular/core';
2  import { Platform, ionicBootstrap } from 'ionic-angular';
3  import { StatusBar } from 'ionic-native';
4  import { TabsPage } from './pages/tabs/tabs';
5
6
7  @Component({
8      template: '<ion-nav [root]="rootPage"></ion-nav>'
9  })
10 export class MyApp {
11
12     public rootPage: any;
13
14     constructor(private platform: Platform) {
15         this.rootPage = TabsPage;
16
17         platform.ready().then(() => {
18             // Okay, so the platform is ready and our plugins are available.
19             // Here you can do any higher level native things you might need.
20             StatusBar.styleDefault();
21         });
22     }
23 }
24
25 ionicBootstrap(MyApp);
26
```

Démo





Des questions?

Merci !

