



Ionic



# Aaron Czichon



- cellent AG
- ionicframework.de
- WebAtlas GbR
- @inoverse
- PHP, .NET (WebAPI), Knockout.js, AngularJS, Ionic



Ionic



SDK



Platform



Ionic Framework (SDK)

Was ist Ionic?

Entstehung

Ressourcen

Cordova/Phonegap

NPM

Technologien

AngularJS

Ionic SDK

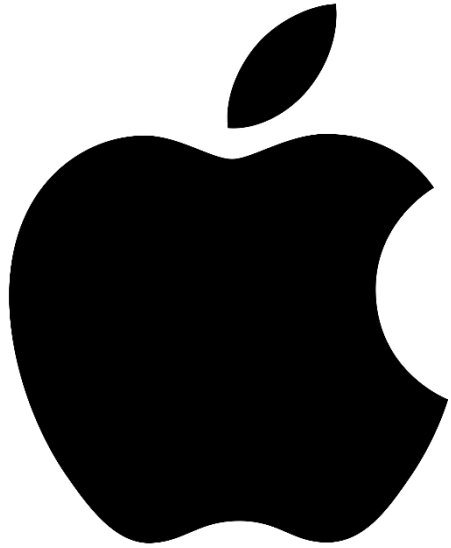
Was ist Ionic?

# Was ist Ionic?





Was ist Ionic?



# Entstehung von Ionic

# Entstehung



Entstehung



**DRIFTY**

# Entstehung



# Ressourcen

# Resourcen



[ionicframework.com](https://ionicframework.com)



[ionic.io](https://ionic.io)

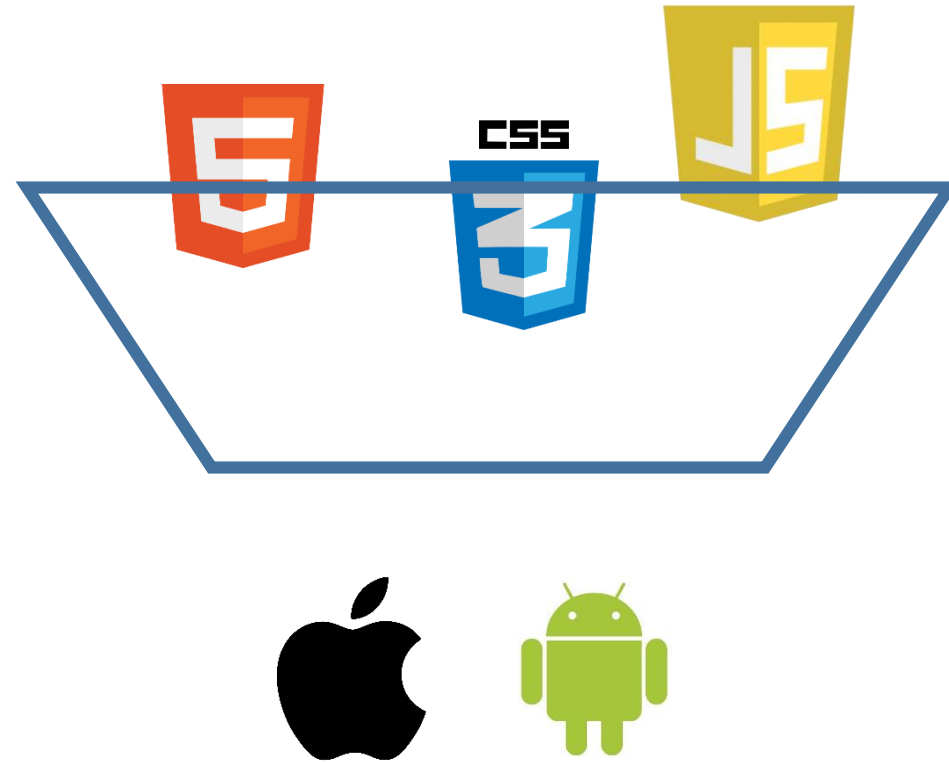


[ngcordova.com](https://ngcordova.com)

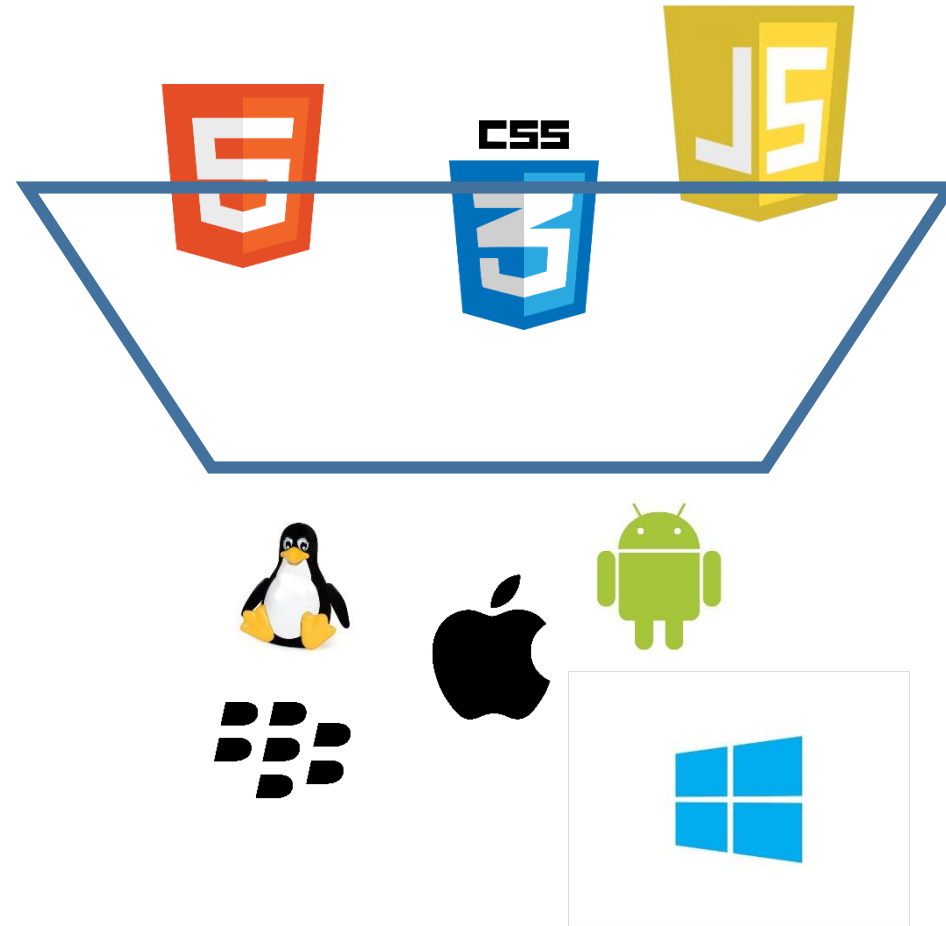
Cordova/Phonegap



# Cordova/Phonegap



# Cordova/Phonegap



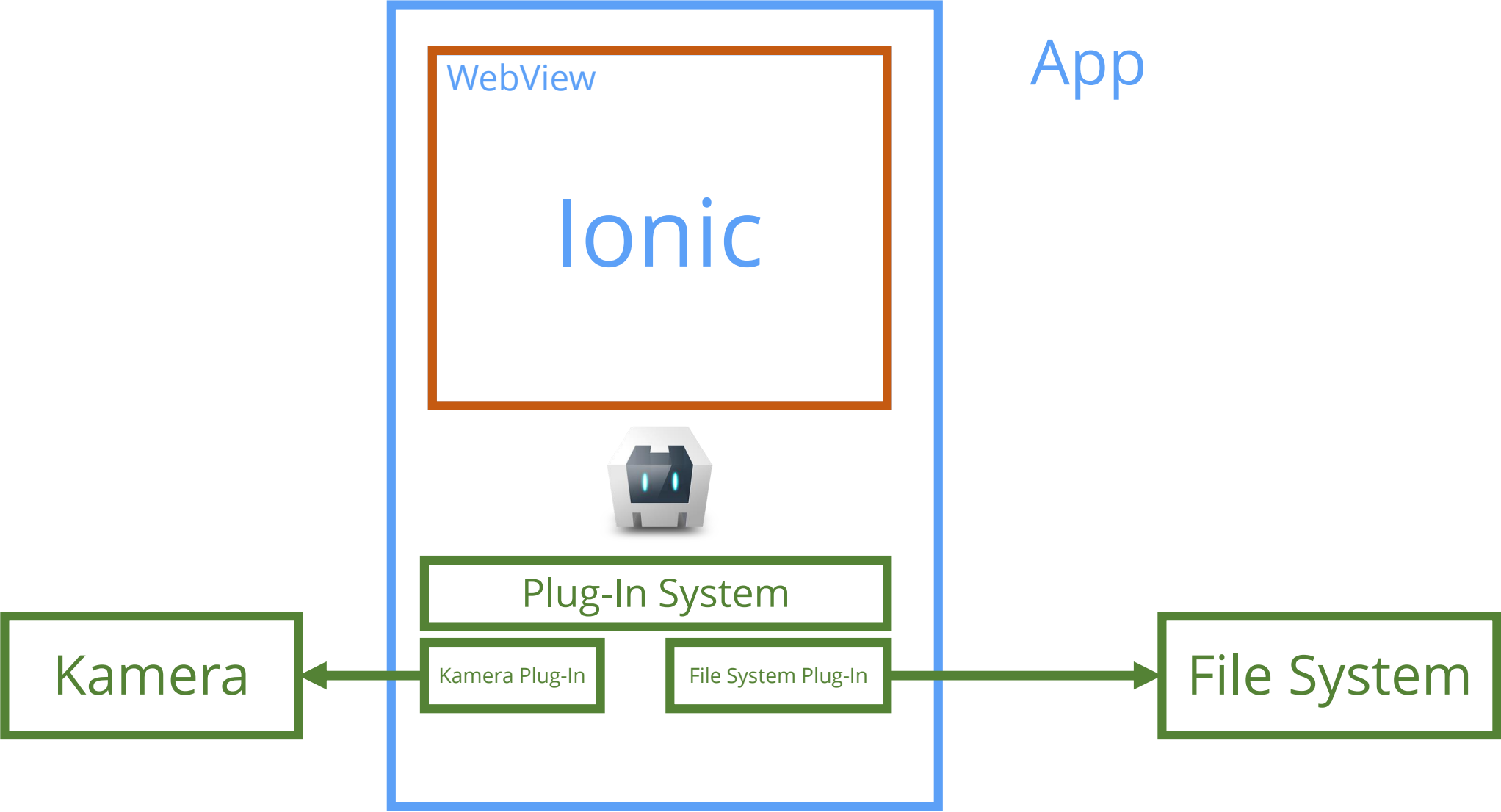
Cordova/Phonegap

Cordova?!? Phonegap?!?

Cordova/Phonegap

Cordova?!? Phonegap?!?

# Cordova/Phonegap



Tools/Techniken

# Tools/Techniken



NodeJS / NPM



Cordova



Ionic SDK

# Tools/Techniken

Unsere App

Ionic

Angular JS

Web View (Cordova)

Native SDK



Warum Ionic?



# Hybrid

- ✓ Kosten
- ✓ Zeit
- ✓ Ionic Services

# Native

- ✗ Kosten
- ✗ Zeit
- ✗ Ionic Services



# Downsides of Native

*„Our biggest mistake was betting too much on HTML5“*

- ✓ Multi-Million-Dollar Unternehmen
- ✓ Business ist abhängig von der App
- ✓ Viele native Entwickler?
- ✓ Game-Development?

Do native!



Ionic SDK

UI Controls

Javascript Library

CLI

Playground

Creator

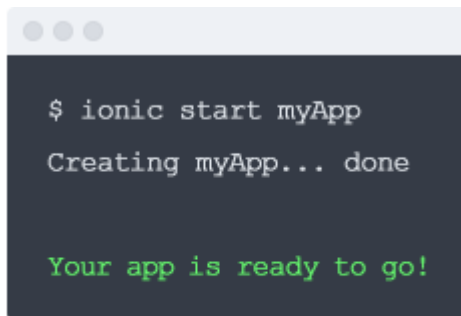


Framework





# Ionic

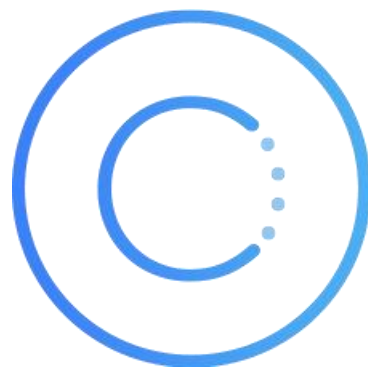
A terminal window with a dark background and a light gray title bar containing three window control buttons. The terminal displays the command to start an Ionic application and the resulting output.

```
$ ionic start myApp  
Creating myApp... done  
  
Your app is ready to go!
```

# CLI / Lab



Ionic Playground



Ionic Creator

# Framework: Controls

# Framework: Controls

- Custom HTML Tags
- Anpassbar dank SASS
- Platform-Classes
- Dynamic Templates
- Styling via Angular

# Framework: Controls

- Lists
- Cards
- Toggles
- Tabs
- Sidemenu
- ...

Framework: Library



# Framework: Library

Action Sheet

Popover

Ionic Keyboard

Modal Views

Ionic Keyboard

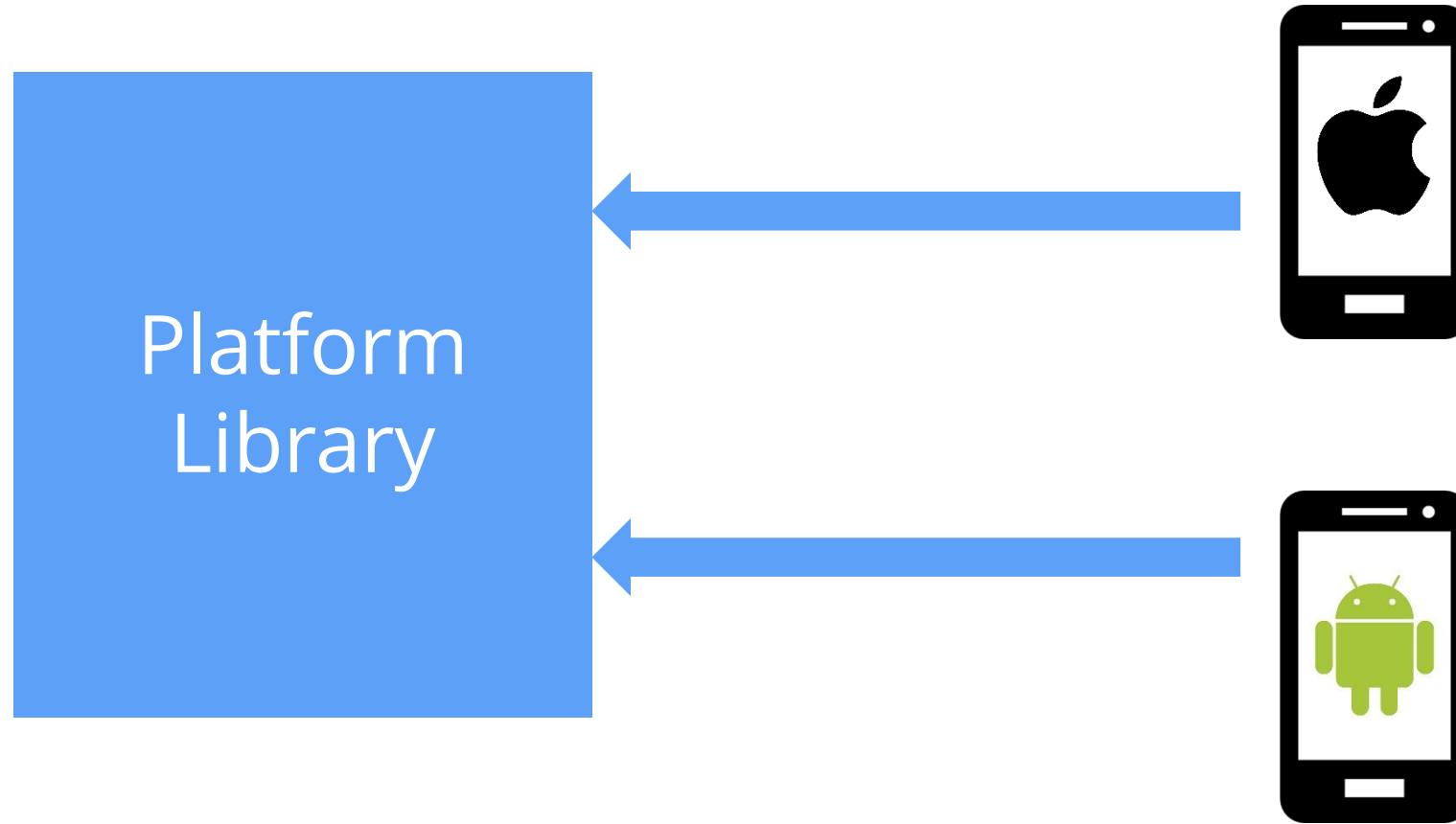
Popups

# Framework: Library

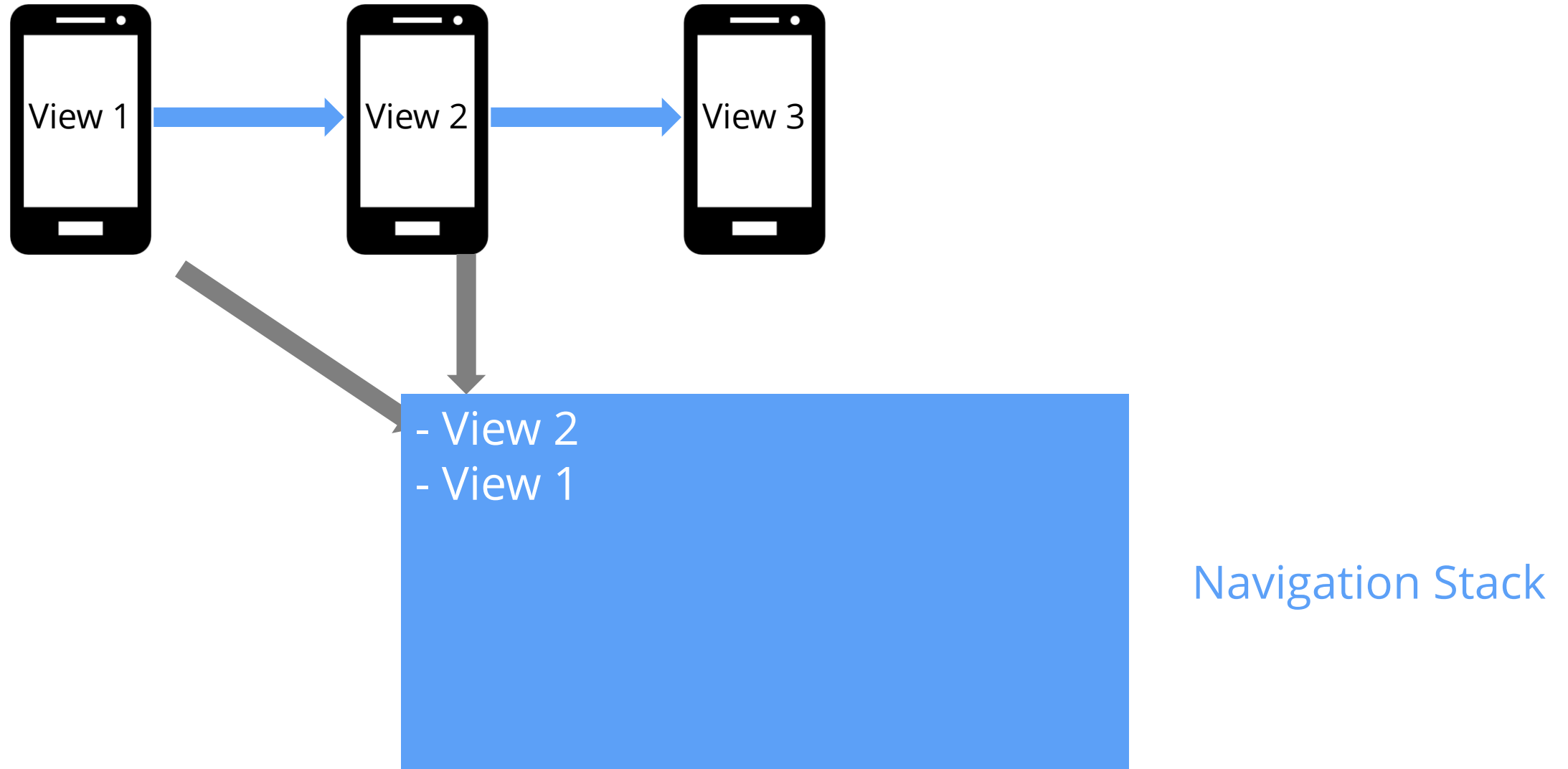


- ConfigProvider
  - Max cached Views
  - Scrolling settings
  - Back Button Config
  - Checkbox config
  - Template settings
  - ...

# Framework: Library



# Framework: Library

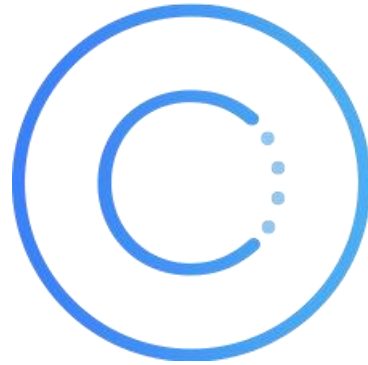


<https://github.com/Inoverse/angularjs-days>



Ionic Playground

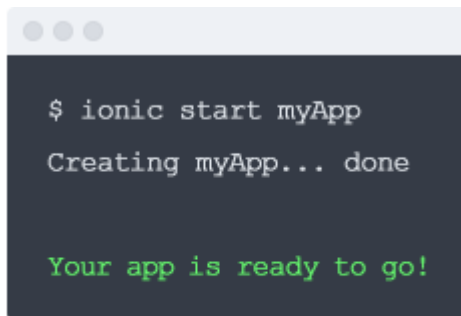
Demo



Ionic Creator



Demo

A terminal window with a light gray title bar containing three window control buttons. The terminal has a dark background and displays the following text:

```
$ ionic start myApp  
Creating myApp... done  
  
Your app is ready to go!
```

The text is in a monospaced font. The command and output are in white, while the final message is in green.

# Ionic CLI

Demo



Demo