PhoneGap Day 2017
Closing Remarks

Michael Brooks
@mwbrooks

The goal of PhoneGap is to cease to exist.

- Brian LeRoux
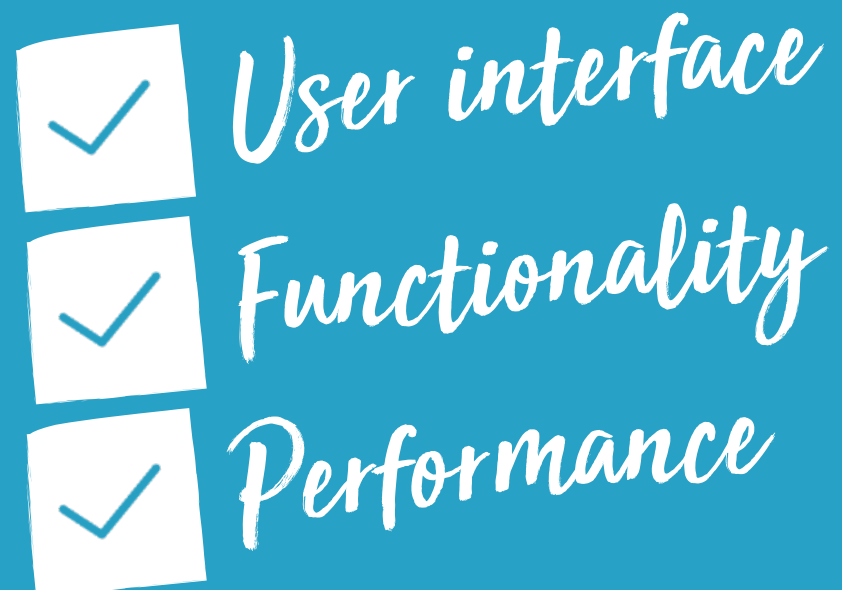
The goal of PhoneGap is to cease to exist.

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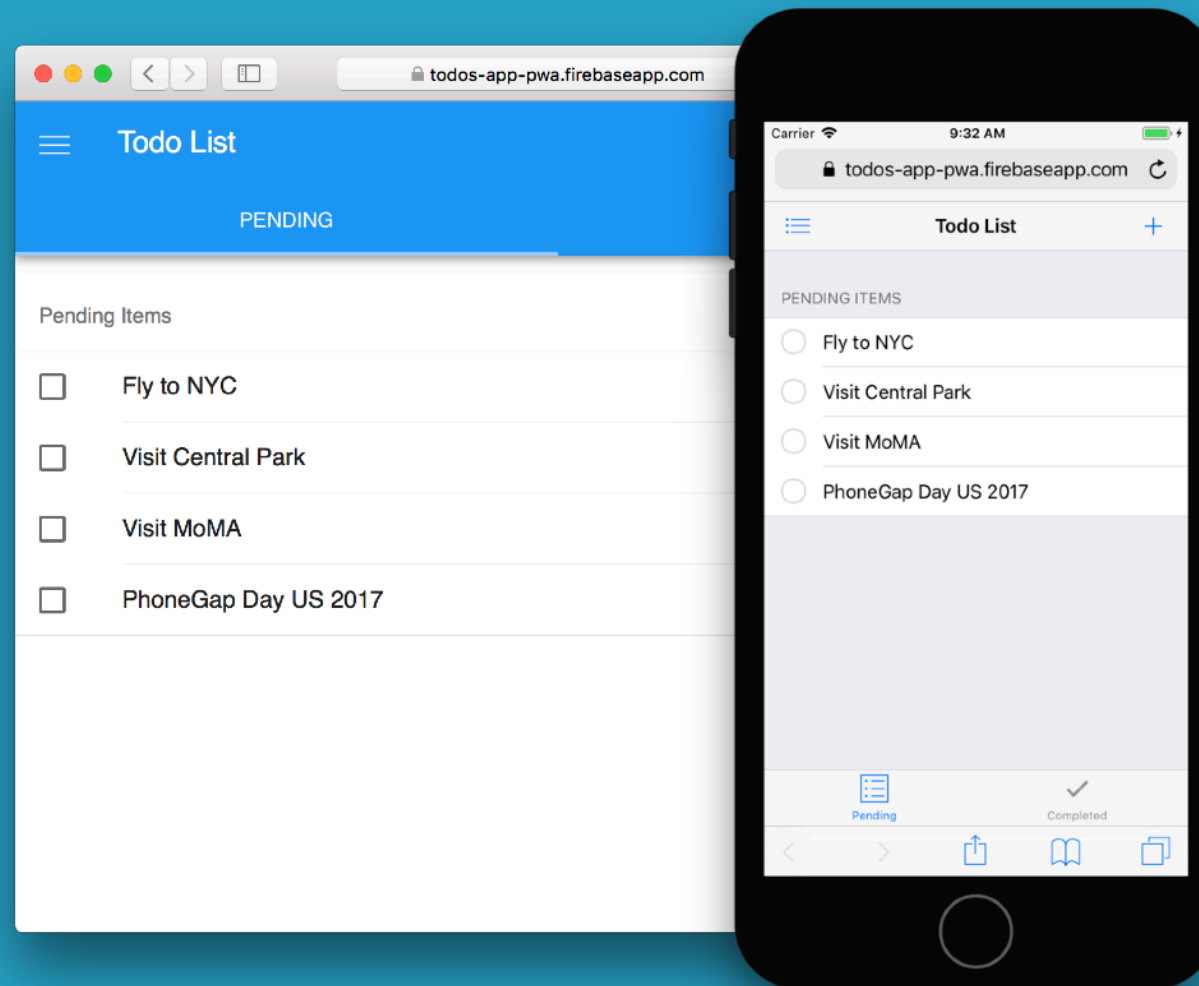
So why create the project

A future of web apps without compromise.

When native browser support arrives, **we can cease to exist.**

- ✓ *User interface*
- ✓ *Functionality*
- ✓ *Performance*

1 Align with the **Web**

1 Align with the Web

BACKBONE.JS STENCIL

jQuery — write less, do more. jQuery — user interface mootools

Framework 7 mocha

Todo List

PENDING

Pending Items

☐ Fly to NYC

☐ Visit Central Park

☐ Visit MoMA

☐ PhoneGap Day US 2017

Carrier 🔋 9:32 AM

🔒 todos-app-pwa.firebaseapp.com

Todo List +

PENDING ITEMS

○ Fly to NYC

○ Visit Central Park

○ Visit MoMA

○ PhoneGap Day US 2017

Pending   Completed

prototype

ember

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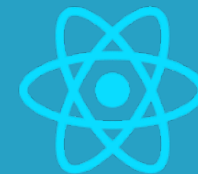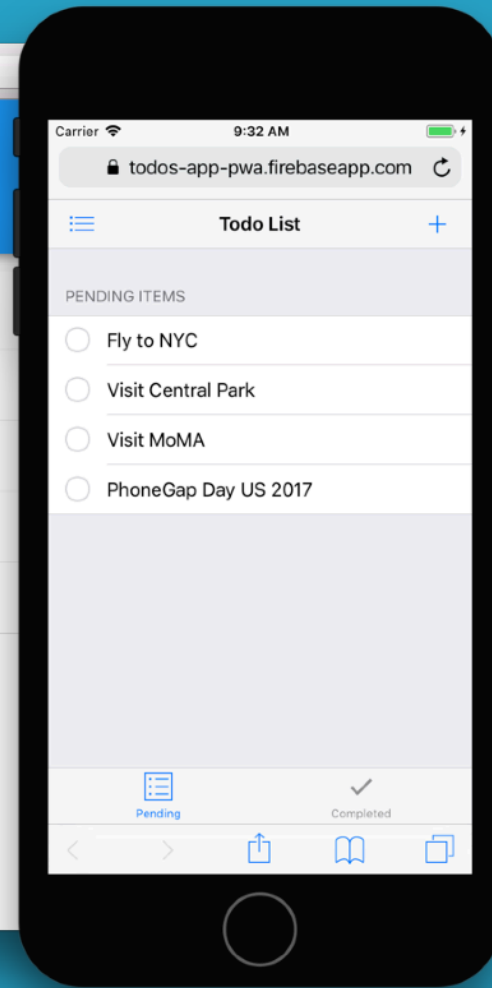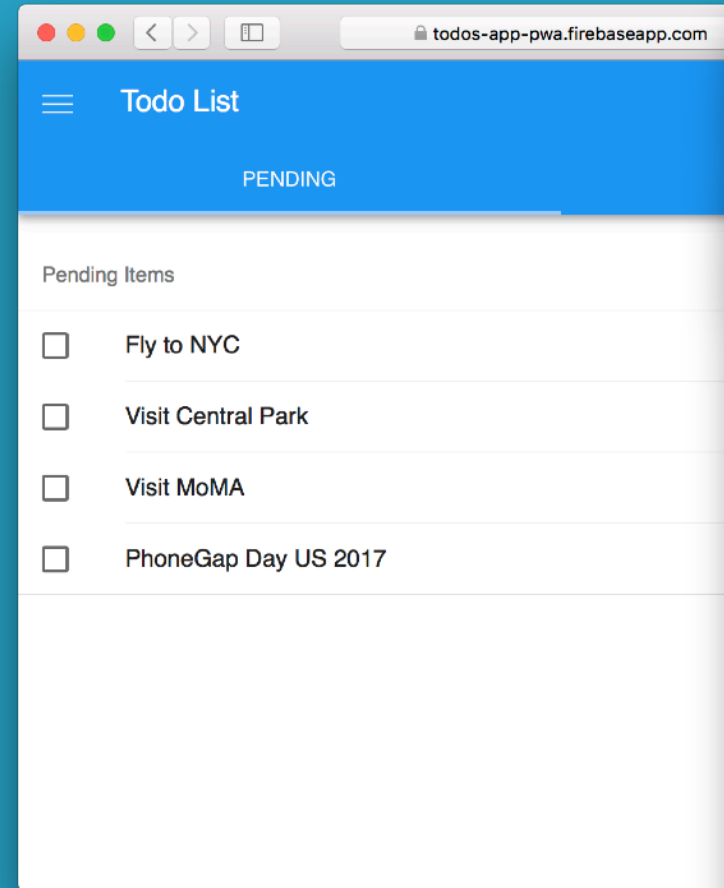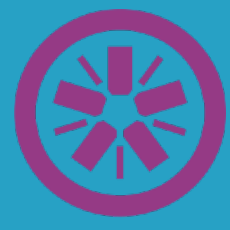
dōjō toolkit Velocity.js HIGHCHARTS

Onsen UI BABEL ANGULARJS by Google Knockout.

2 Align with **W3C Packaged App Widgets**

```xml
<?xml version='1.0' encoding='utf-8'?>
<widget id="com.phonegap.stockpile" version="1.0.0" xmlns="http://www.w3.org/ns/widgets" xmlns:cdv="h
    <name>Stockpile</name>
    <description>
        n. – A storage pile accumulated for future use.
    </description>
    <author email="tommy@devgeeks.org" href="http://phonegap.com">
        Adobe PhoneGap Team
    </author>
    <content src="index.html" />
    <access origin="*" />
    <allow-intent href="http://*/*" />
    <allow-intent href="https://*/*" />
    <allow-intent href="tel:*" />
    <allow-intent href="sms:*" />
    <allow-intent href="mailto:*" />
    <allow-intent href="geo:*" />
    <platform name="windows">
        <preference name="windows-target-version" value="10.0" />
    </platform>
    <platform name="android">
        <preference name="android-minSdkVersion" value="14" />
        <allow-intent href="market:*" />
        <icon density="ldpi" src="res/icon/android/drawable-ldpi-icon.png" />
        <icon density="mdpi" src="res/icon/android/drawable-mdpi-icon.png" />
        <icon density="hdpi" src="res/icon/android/drawable-hdpi-icon.png" />
        <icon density="xhdpi" src="res/icon/android/drawable-xhdpi-icon.png" />
```
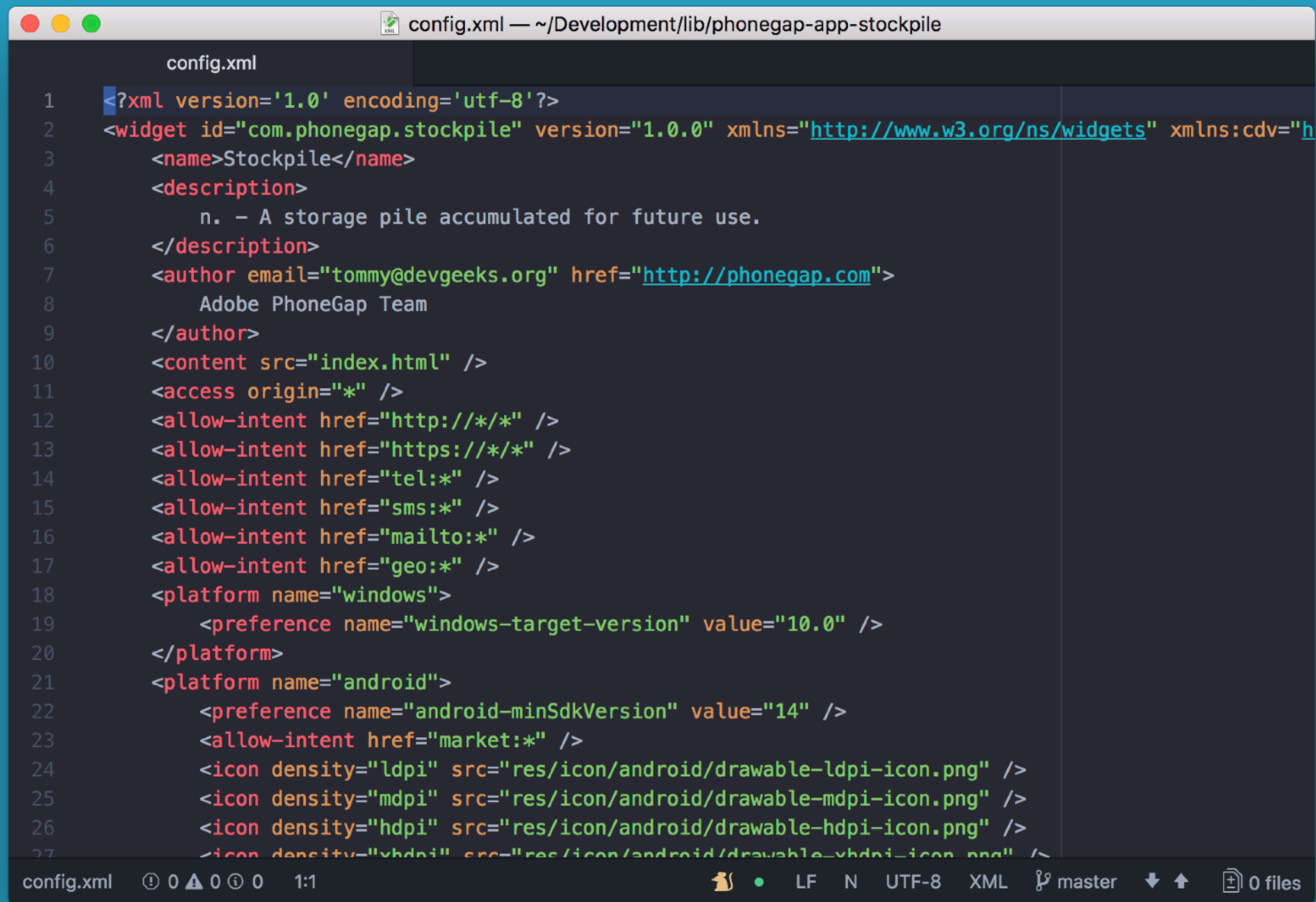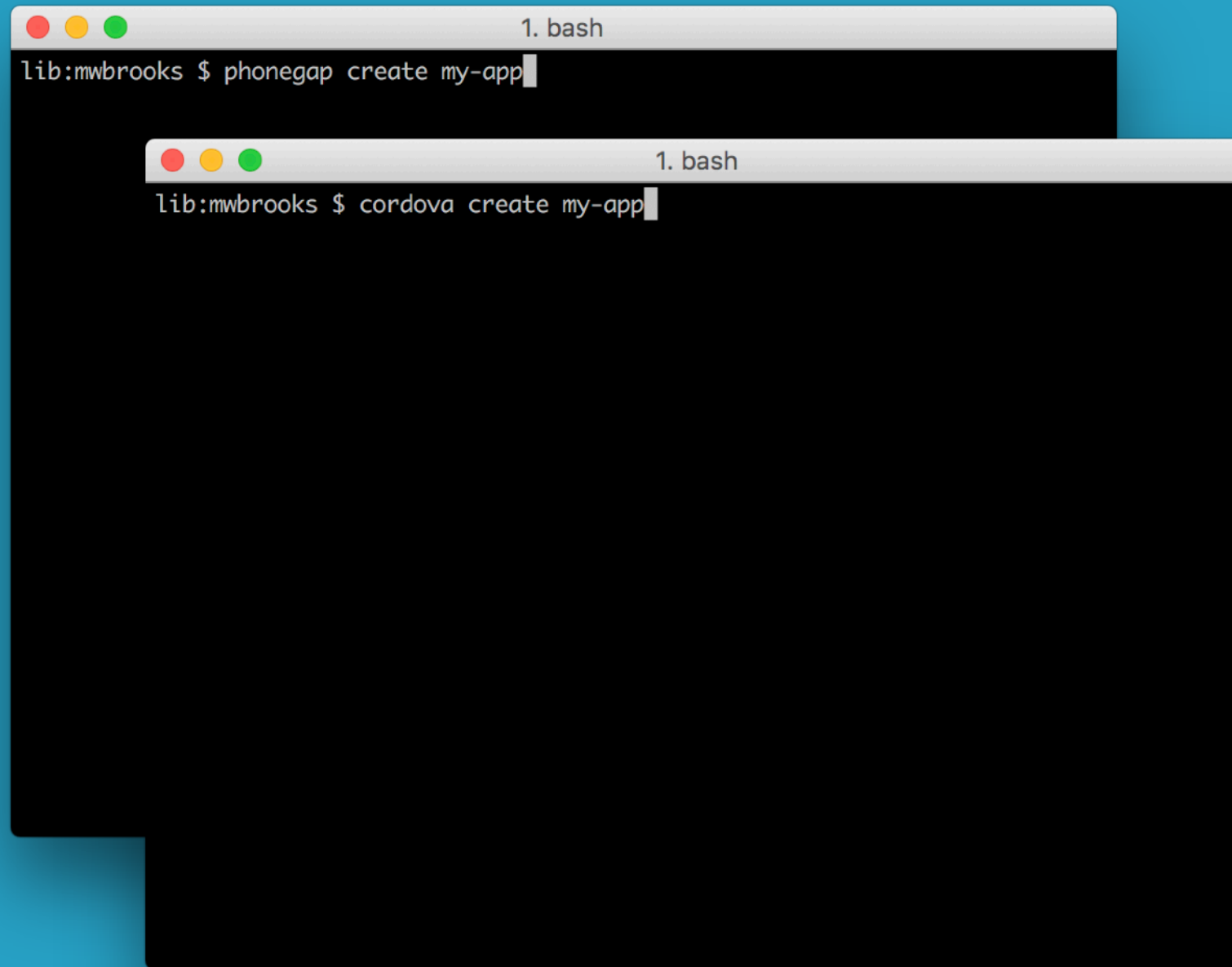
config.xml — ~/Development/lib/phonegap-app-stockpile

config.xml   0 0 0   1:1   LF   N   UTF-8   XML   master   0 files

config.xml manifest file

2 Align with **W3C Packaged App Widgets**

palm webOS

Firefox OS

BlackBerry

Early adopters of config.xml

3 Align with **Web Development**

```
●●●                          1. bash
lib:mwbrooks $ phonegap create my-app█
```
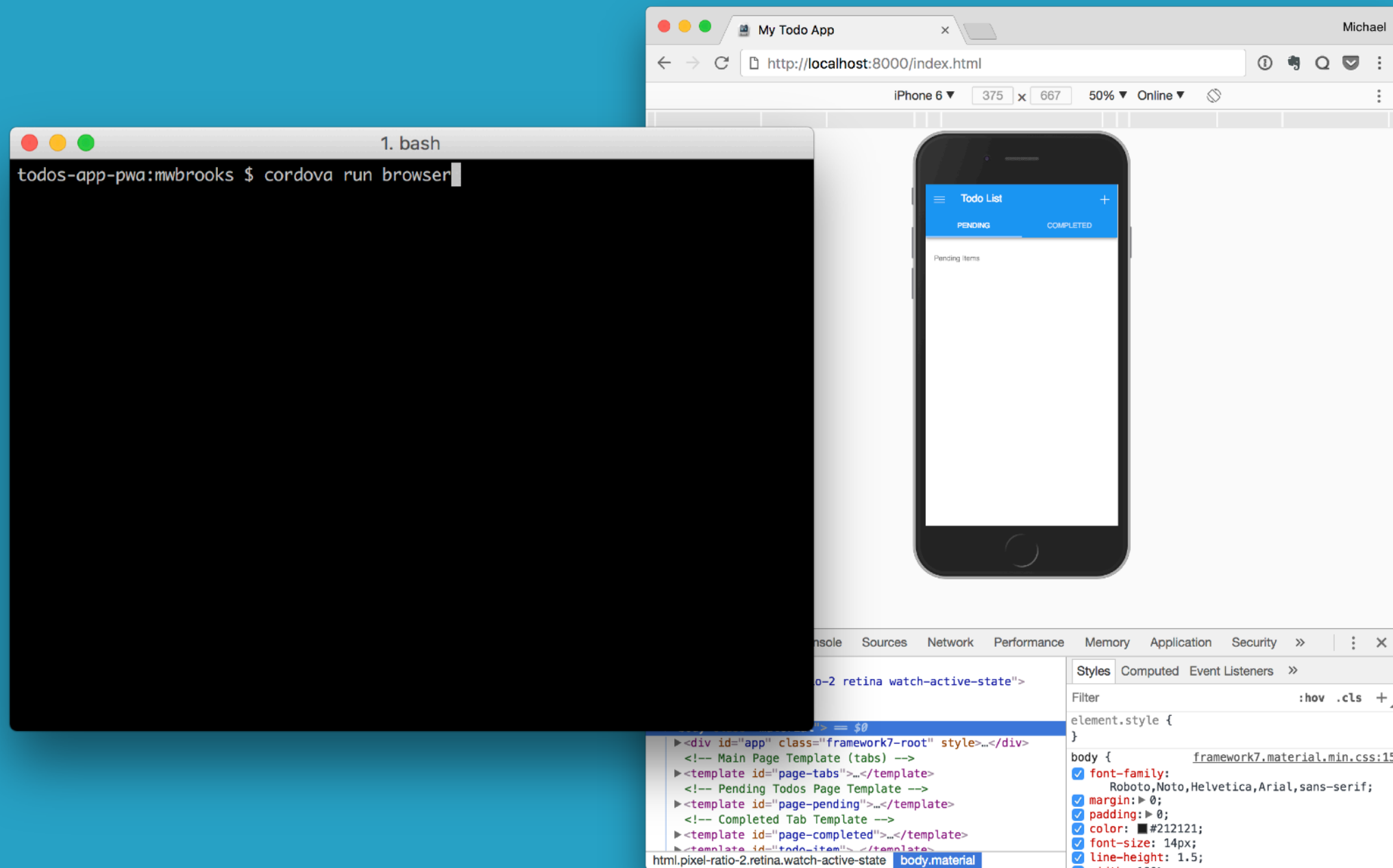
```
    ●●●                          1. bash
    lib:mwbrooks $ cordova create my-app█
```
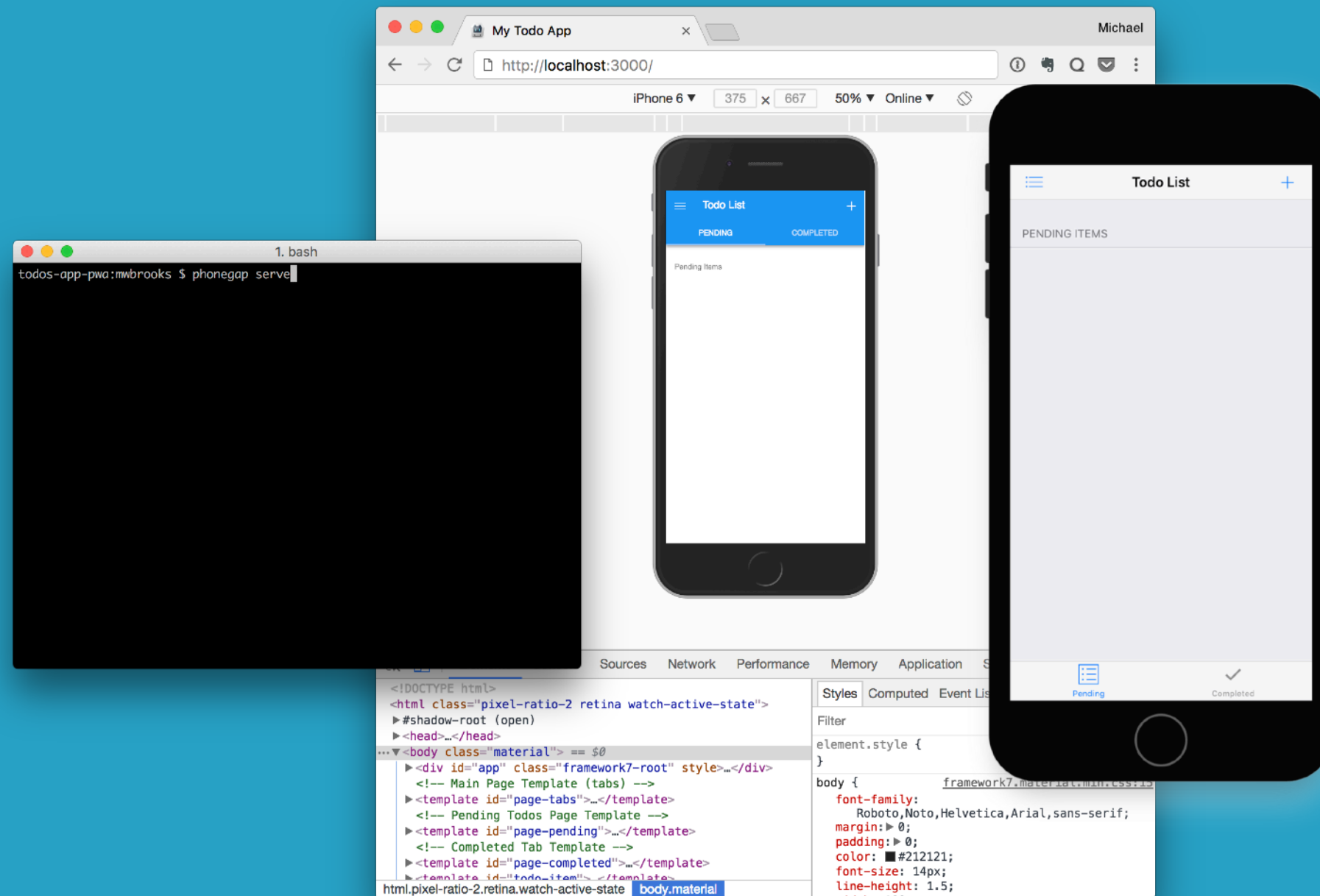
Command-line tooling
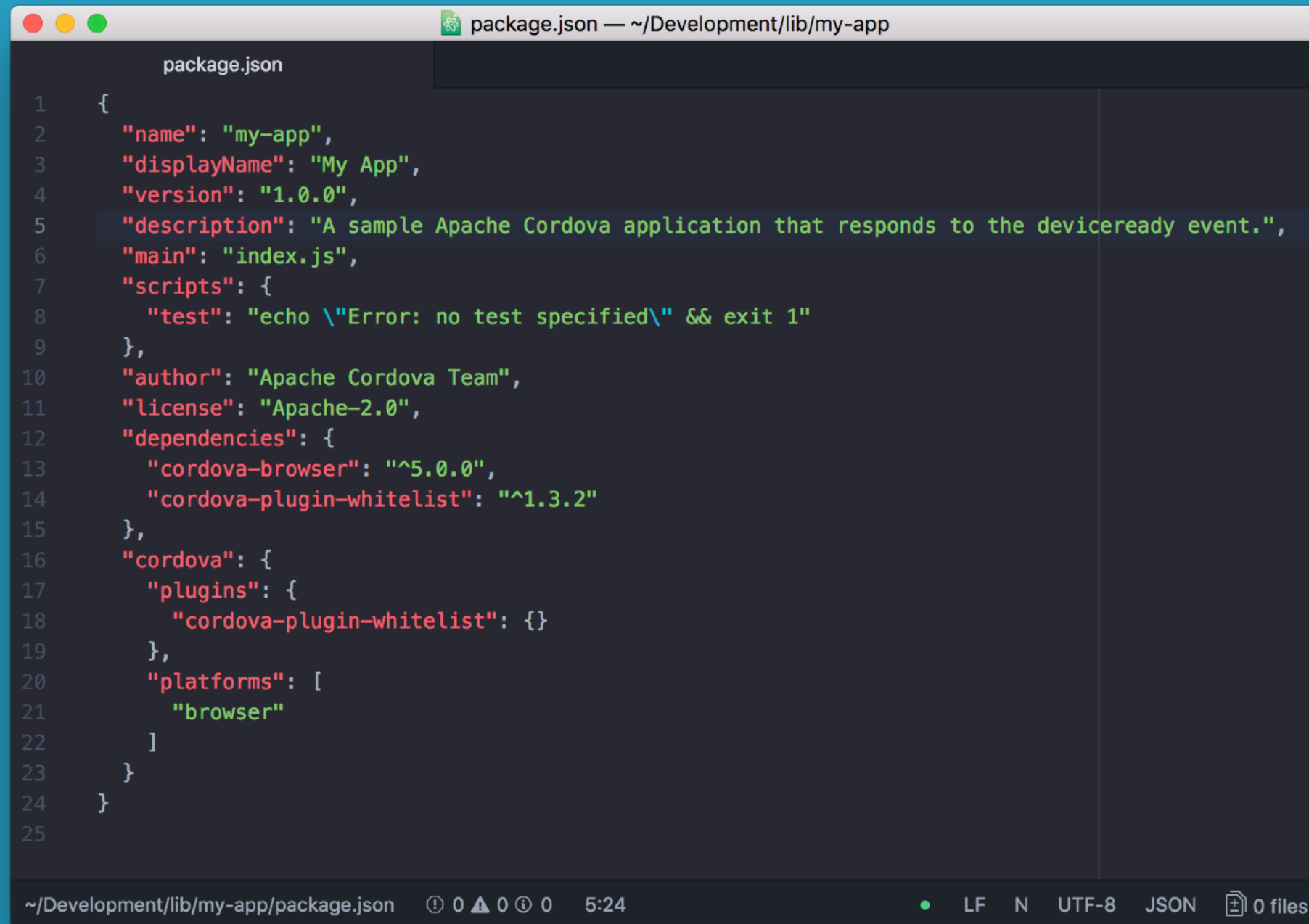
③ Align with Web Development

Browser platform support

③ Align with **Web Development**
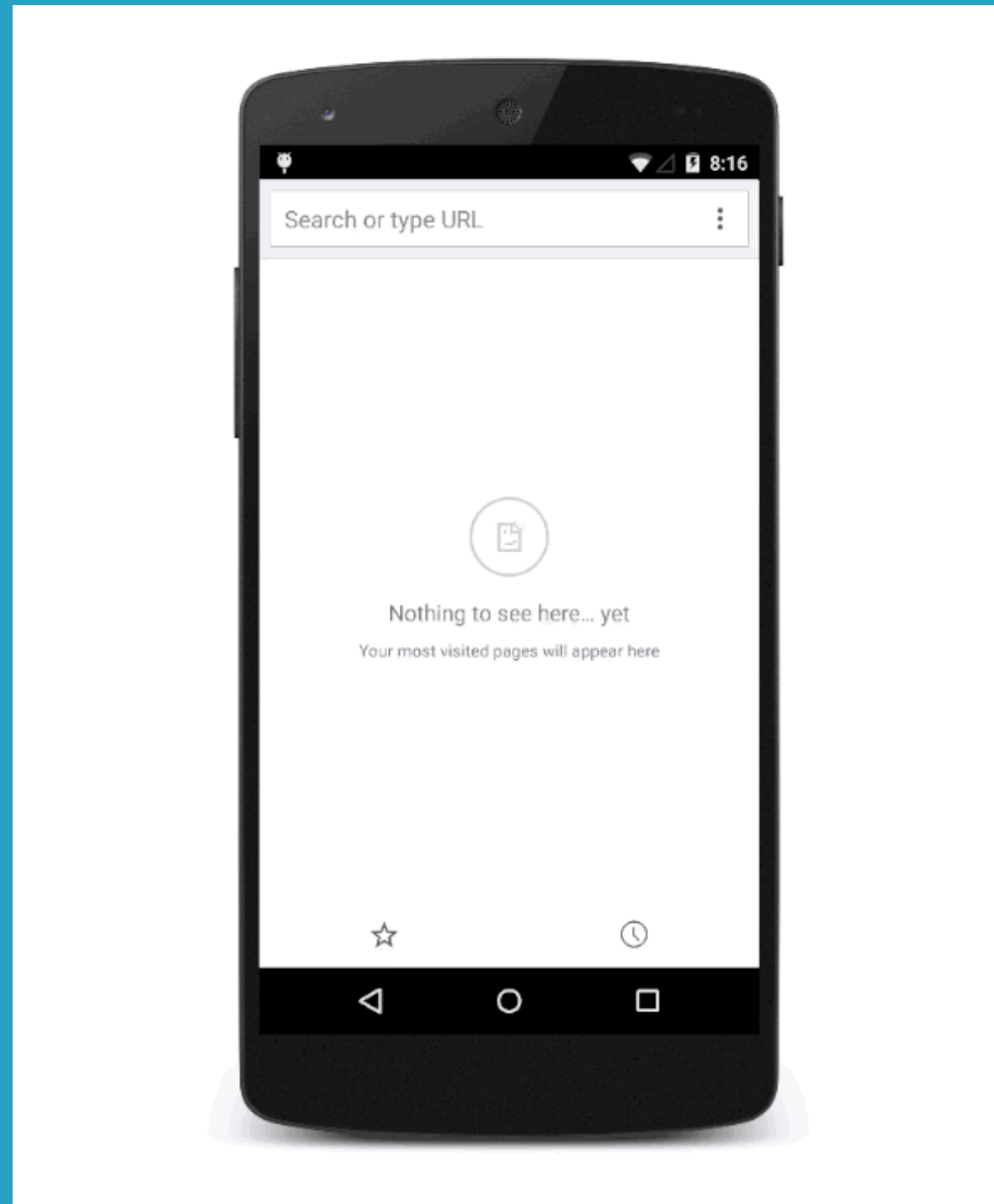
Device preview support

3 Align with **Web Development**

```json
{
  "name": "my-app",
  "displayName": "My App",
  "version": "1.0.0",
  "description": "A sample Apache Cordova application that responds to the deviceready event.",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "author": "Apache Cordova Team",
  "license": "Apache-2.0",
  "dependencies": {
    "cordova-browser": "^5.0.0",
    "cordova-plugin-whitelist": "^1.3.2"
  },
  "cordova": {
    "plugins": {
      "cordova-plugin-whitelist": {}
    },
    "platforms": [
      "browser"
    ]
  }
}
```

package.json — ~/Development/lib/my-app

~/Development/lib/my-app/package.json   0 0 0   5:24   LF   N   UTF-8   JSON   0 files

npm package.json support

Align with **Progressive Web Apps (PWA)**

How can **PWAs help you?**

PWA

Missing platform?

Missing feature?

Nope!

Nope!

Yeah!

Yeah!

Deploy online!

Apache Cordova

1
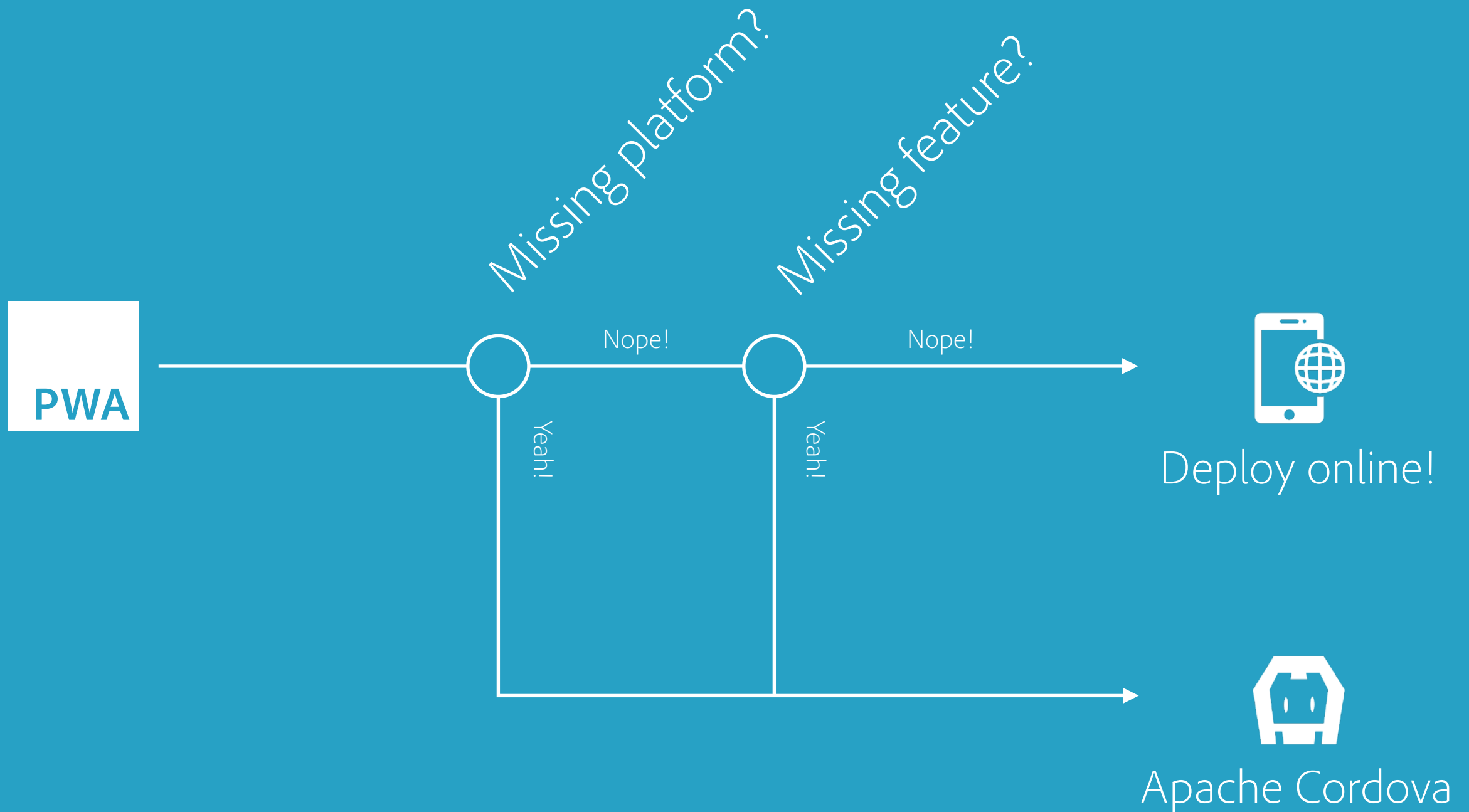
How can you **help us?**

README.md

phonegap-plugin-pwa

API Support

✅ Supported natively ☑️ Supported with plugin 🚧 Plugin needs development ❓ Untested ❌ Not Supported

Native Behaviours

API	Android	iOS	Chrome	Plugin	Issue
Local Notifications	☑️	☑️	✅	phonegap-plugin-local-notification	#16
Push Messages	🚧	🚧	✅	phonegap-plugin-push	#3
Foreground Detection	✅	❓	✅		
Permissions	❌	❌	✅		#17

Surroundings

API	Android	iOS	Chrome	Plugin	Issue
Bluetooth	🚧	🚧	✅	cordova-plugin-bluetooth-serial	#6
NFC	❌	❌	❌		
Proximity Sensors	❌	❌	❌		

Build PWAs

Use PWA plugin

Feedback

Pull requests

Are we **on track to cease to exist?**

Are we **on track to cease to exist?**

Yeah! But it's just taking **a lot longer** than we thought.

Thank you!

@mwbrooks