



**VO2 IT MANAGEMENT
APEROS IT TECH**

Lancement des soirées DEV

18/10/2016

VO₂ IT MANAGEMENT

V

MOTTO

2

1. Beautiful is better than ugly.
2. Explicit is better than implicit.
3. Simple is better than complex.
4. Complex is better than complicated.
5. Flat is better than nested.
6. Sparse is better than dense.



Readability counts.

8. Special cases aren't special enough to break the rules.
9. Although practicality beats purity.
10. Errors should never pass silently.
11. Unless explicitly silenced.
12. In the face of ambiguity, refuse the temptation to guess.
13. There should be one-- and preferably only one --obvious way to do it.
14. Although that way may not be obvious at first unless you're Dutch.
15. Now is better than never.
16. Although never is often better than *right* now.
17. If the implementation is hard to explain, it's a bad idea.
18. If the implementation is easy to explain, it may be a good idea.
19. Namespaces are one honking great idea -- let's do more of those!

Initial	Stands for	Concept
S	SRP	Single responsibility principle a class should have only a single responsibility (i.e. only one potential change in the software's specification should be able to affect the specification of the class)
O	OCP	Open/closed principle "software entities ... should be open for extension, but closed for modification."
L	LSP	Liskov substitution principle "objects in a program should be replaceable with instances of their subtypes without altering the correctness of that program." See also design by contract .
I	ISP	Interface segregation principle "many client-specific interfaces are better than one general-purpose interface."
D	DIP	Dependency inversion principle one should "Depend upon Abstractions. Do not depend upon concretions."



Write in english

2. Write README
3. Complete your profile
4. Open issues
5. Assign Pull Requests

**VO2 IT MANAGEMENT
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Application hybride blanche

18/10/2016

Starter

Qu'est ce que c'est ?

Pourquoi ?

Comment ça marche ?

Comment on l'utilise ?

Et après ?

Questions ?

- **Un squelette de projet**
 - Une application HTML5
 - Une application Android
 - Une application iOS

<https://github.com/Lajule/Starter>

📁 fastlane	add steps	2 months ago
📁 platforms	SVI review	19 days ago
📁 src	svi review	a month ago
📄 .gitignore	update README	2 months ago
📄 Jenkinsfile	add steps	2 months ago
📄 Makefile	add steps	2 months ago
📄 README.md	fix mistake	14 days ago

Starter

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- Une solution maison VO2
 - [Cordova](#)
 - [Crosswalk Project](#)
- Pour comprendre
 - Javascript bridge
- Pour apprendre

Starter

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VO₂ IT MANAGEMENT Comment ça marche ? 1/3

HTML



CSS



JS



Semantics



Graphics & 3D



Multimedia



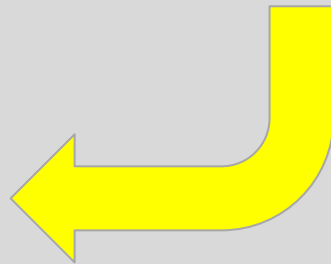
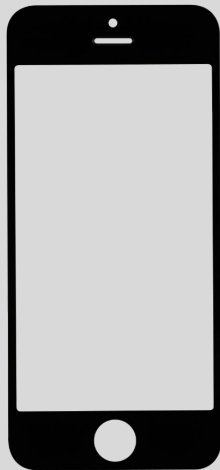
Device Access



Performance

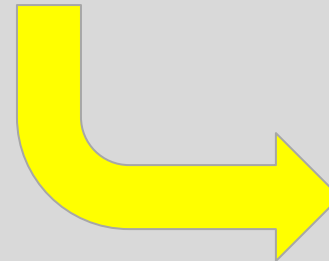


Offline & Storage



WWW

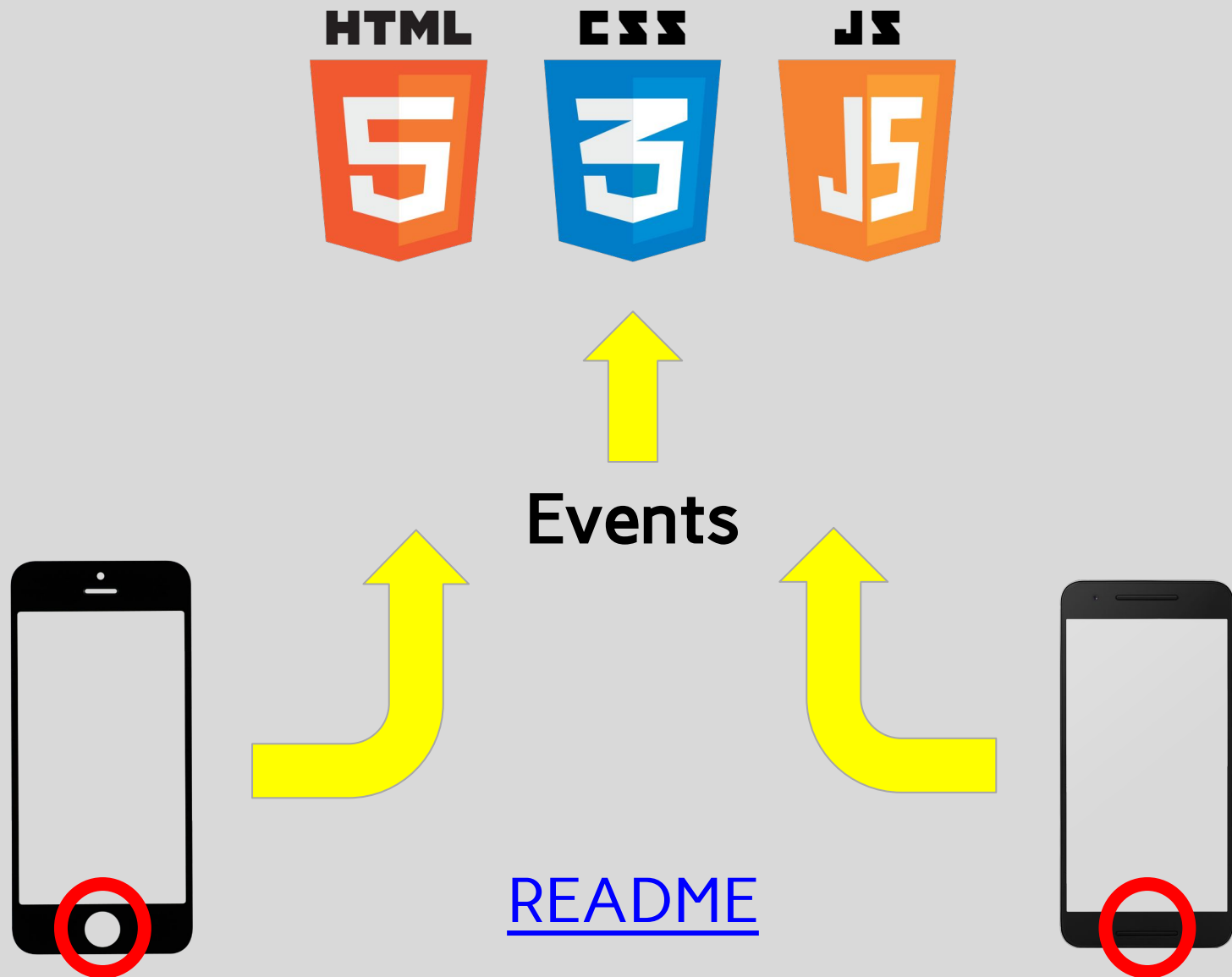
src



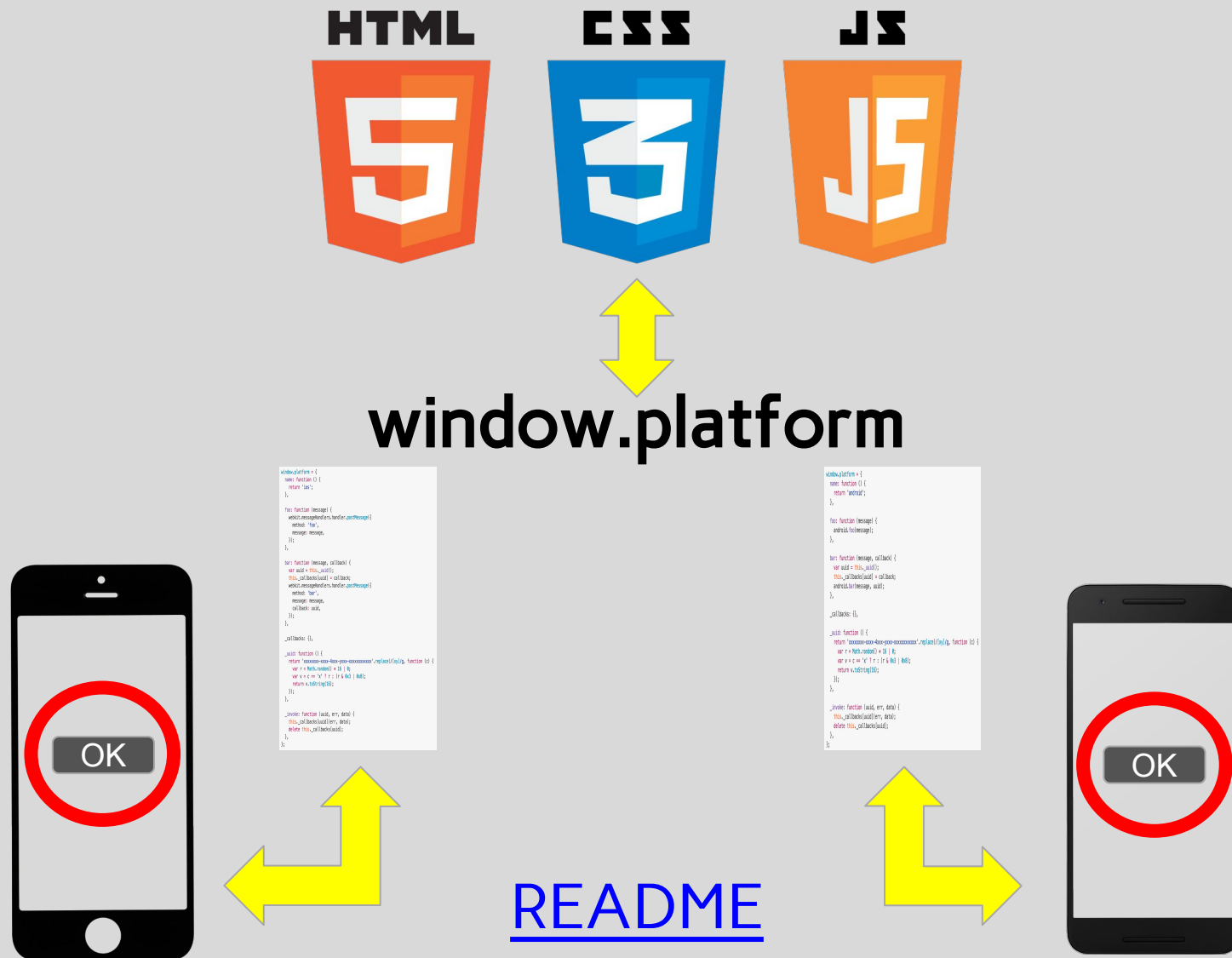
WWW



VO₂ IT MANAGEMENT Comment ça marche ? 2/3



VO₂ IT MANAGEMENT Comment ça marche ? 3/3



Starter

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VO₂ IT MANAGEMENT Comment on l'utilise ? ^{1/4} (DEV)



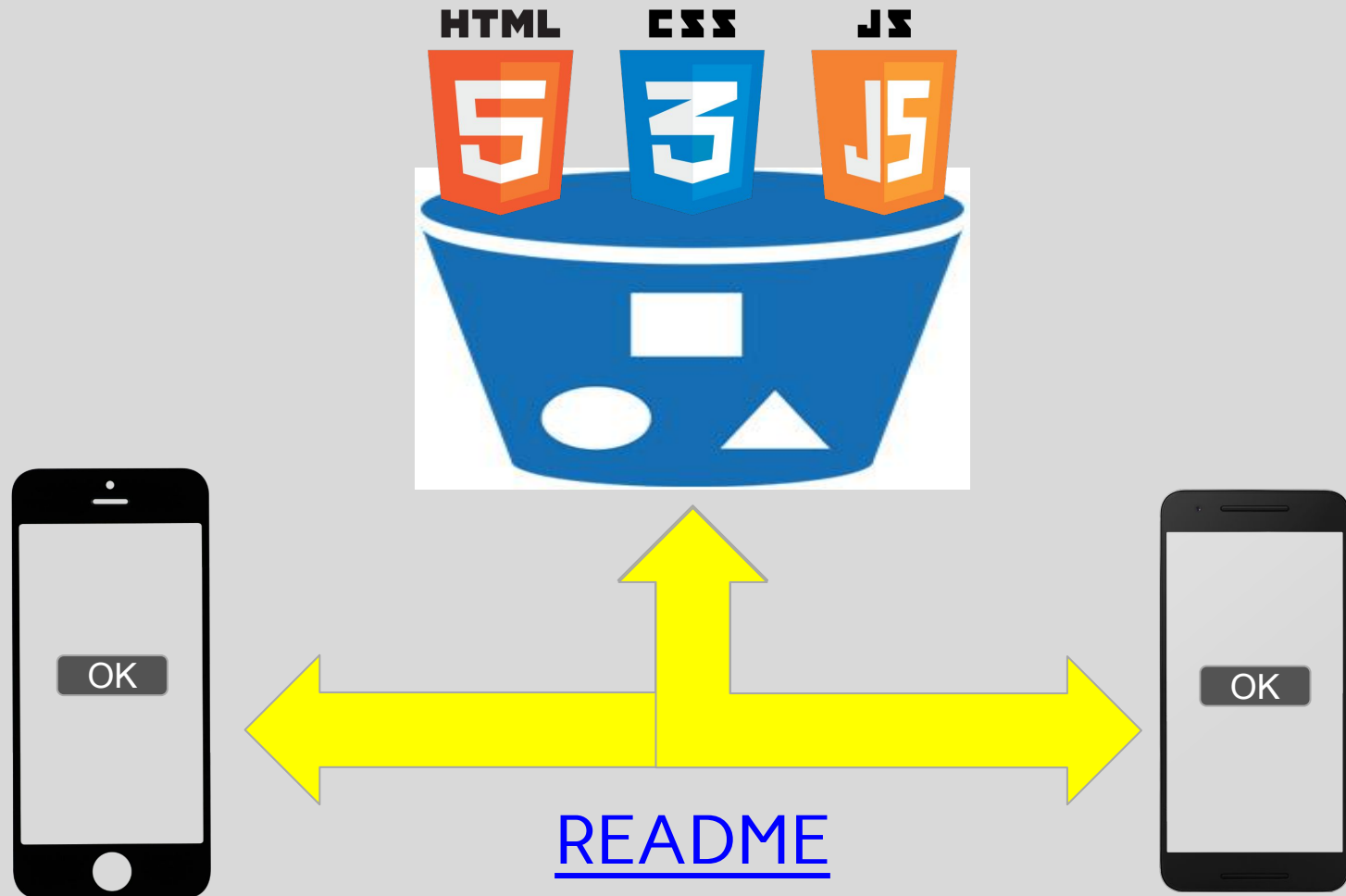
```
window.platform = window.platform || {  
  name: function () {  
    return 'www';  
  },  
  
  foo: function (message) {  
    alert(message);  
  },  
  
  bar: function (message, callback) {  
    callback(null, confirm(message));  
  },  
};
```



DEV

README

VO₂ IT MANAGEMENT Comment on l'utilise ? ^{2/4} (Viewer)



VO₂ IT MANAGEMENT Comment on l'utilise ? ^{3/4} (Outils)

- **GNU Make**
 - Packager l'application HTML5
 - Copier l'application HTML5 vers les projets natifs
- **fastlane**
 - Lancer les tests unitaires (HTML5, Android, iOS)
 - Compiler les projets natifs
 - Soumettre les projets natifs sur les stores

VO₂ IT MANAGEMENT Comment on l'utilise ? ^{3/4} (Outils)

- **Jenkins**
 - Lancer les lanes fastlane

[README](#)

Starter

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iOS	Android
Core Data What Is Core Data?	SQLite Saving Data in SQL Databases
Keychain iOS Keychain Services Tasks	AccountManager Creating a Custom Account Type
Notifications	Notifications
Links	Links
Camera	Camera
Offline	Offline
Salesforce	Salesforce
...	...

Starter

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