

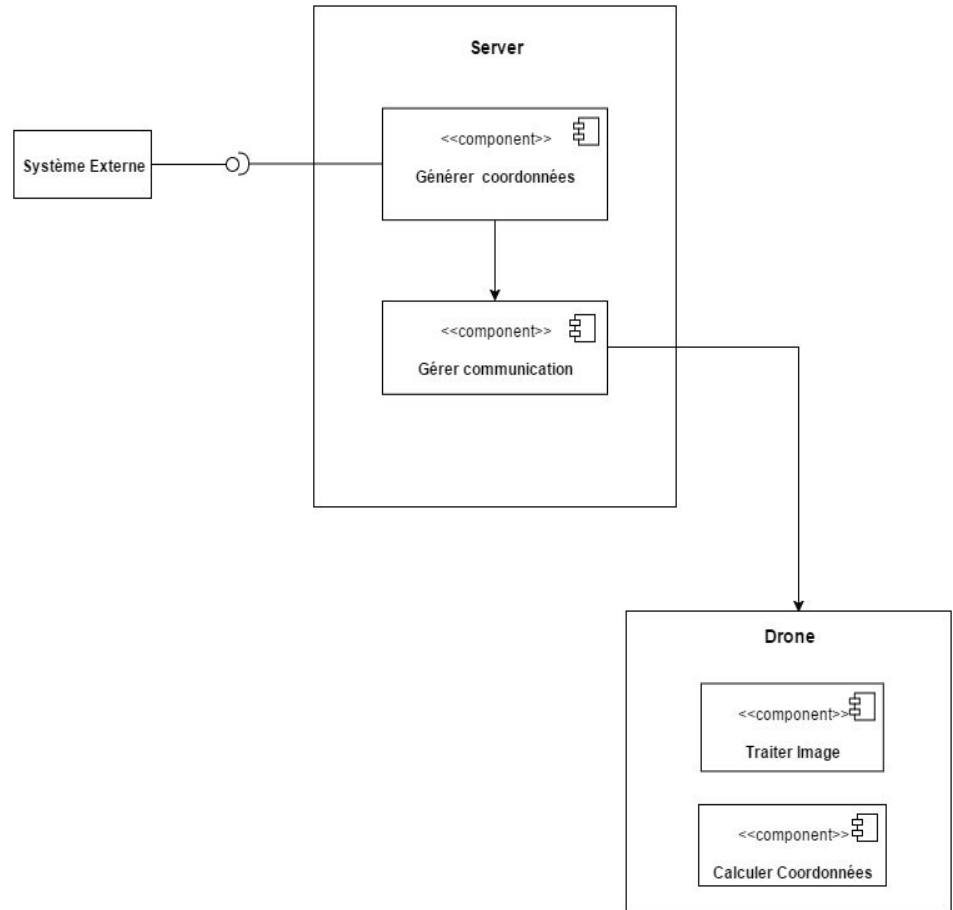
Where to Drop the Package



Zhou REN
SI5-AL



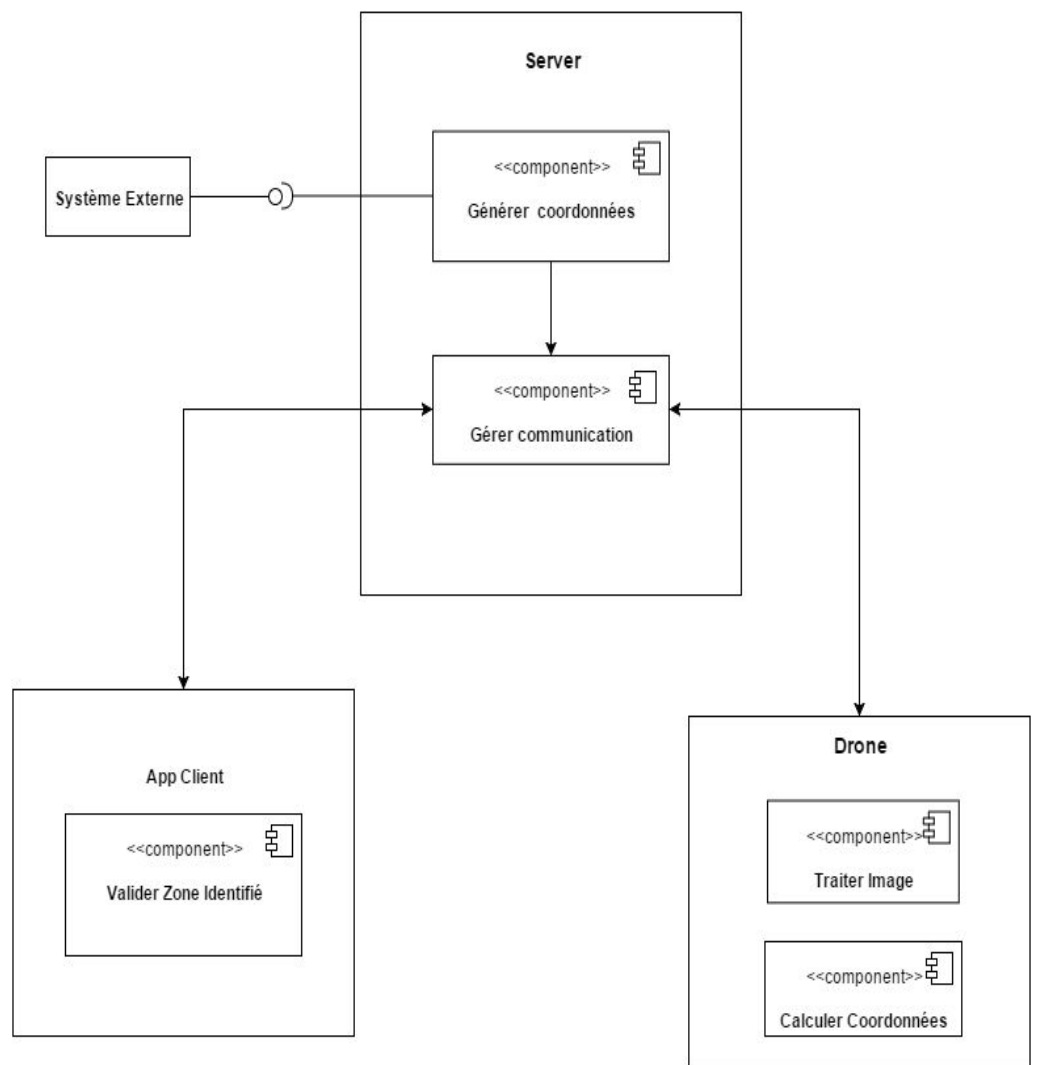
Ancienne Architecture





Mais... dépose
pas mon colis
dans la piscine!!!
co....!!!

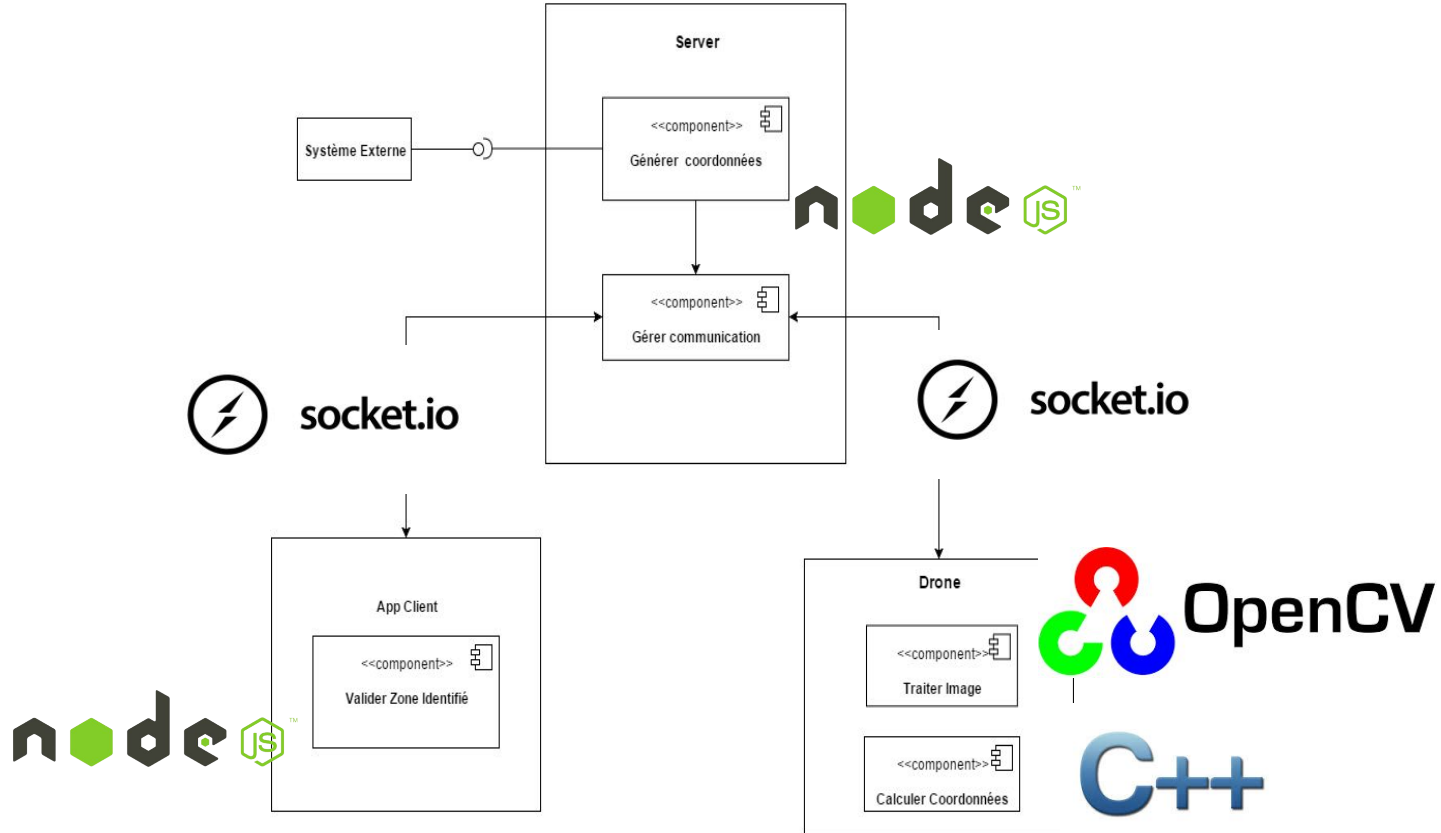
Nouvelle Architecture



DEMO



Choix d'Implémentation



Pourquoi?



- Event-driven
- Conception d'asynchrone
- Modularité



- base niveau
- performance/utilisation des ressources



- bi-directionnelle communication



- technologie mature pour le traitement d'image



Démarches d'architecture

Architecture s'évolue

Test

Test

Test

MERCI POUR VOTRE ATTENTION

PAS DE QUESTIONS DIFFICILES SVP

Annexe

Adresse

Coordinate

Livraisons:

Name	Address	Latitude	Longitude
Zhou	475 rue Evarist Galois,06410,BIOT		
Polytech M. Molines	930 Route des Colles,06410,BIOT		
White House	1600 Pennsylvania Ave NW, Washington, DC 20500, États-Unis		
M. Président Jinping Xi	West Changan Street, Dongcheng District, Beijing 100006,China		
Polytech M. Collet	930 Route des Colles,06410,BIOT		

```
user@xnnn: ~/al/wheretodrop
Fichier Édition Affichage Rechercher Terminal Aide
ezrzrezrStarting background Express server
Express server listening on 9000, in develop
ment mode

Running "wait" task
>> Waiting for server reload...
Express server listening on 8999, in develop
ment mode
Done waiting!

Running "open:server" (open) task

Running "watch" task
Waiting...
GET /api/commandes 304 3ms
Client 0 is connected
Client 1 is connected
Client 2 is connected
Drone 0 is connected
Drone 1 is connected
Drone 2 is connected
```

```
Terminal
Fichier Édition Affichage Rechercher Terminal Aide
[2016-02-04 20:43:56] [connect] Successful connection
[2016-02-04 20:43:56] [connect] WebSocket Connection 127.0.0.1:9000 v-2 "WebSocket++/0.5.1" /socket.io/?EIO=4&transport=websocket&t=1454615036 101
I am going to latitude:43.6175263, longitude:7.067699100000027for client 0
```

Coordinate

```
Terminal
Fichier Édition Affichage Rechercher Terminal Aide
[2016-02-04 20:43:59] [connect] Successful connection
[2016-02-04 20:43:59] [connect] WebSocket Connection 127.0.0.1:9000 v-2 "WebSocket++/0.5.1" /socket.io/?EIO=4&transport=websocket&t=1454615039 101
I am going to latitude:43.6155724, longitude:7.071719199999961for client 1
```

```
Terminal
Fichier Édition Affichage Rechercher Terminal Aide
[2016-02-04 20:44:04] [connect] Successful connection
[2016-02-04 20:44:04] [connect] WebSocket Connection 127.0.0.1:9000 v-2 "WebSocket++/0.5.1" /socket.io/?EIO=4&transport=websocket&t=1454615044 101
I am going to latitude:38.8976094, longitude:-77.0367349for client 2
```

Name	Address	Latitude	Longitude
		43.6175263	7.067699100000027
		43.6155724	7.071719199999961
00, États-Unis		38.8976094	-77.0367349
100006,China		39.9077451	116.39844270000003
		43.6155724	7.071719199999961

le serveur générè les coordonnées.

