

Task-based Development With



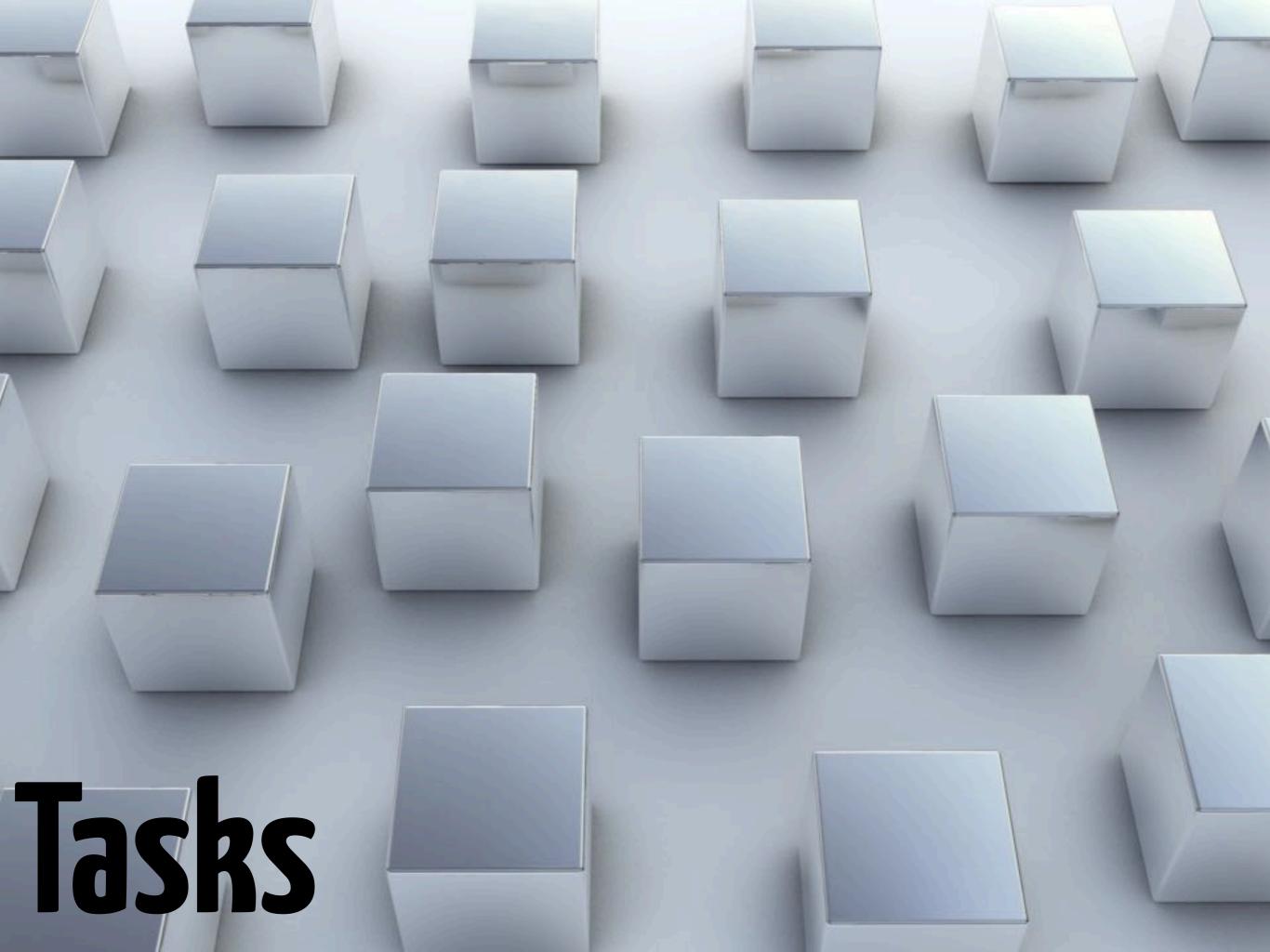
Philippe Collet

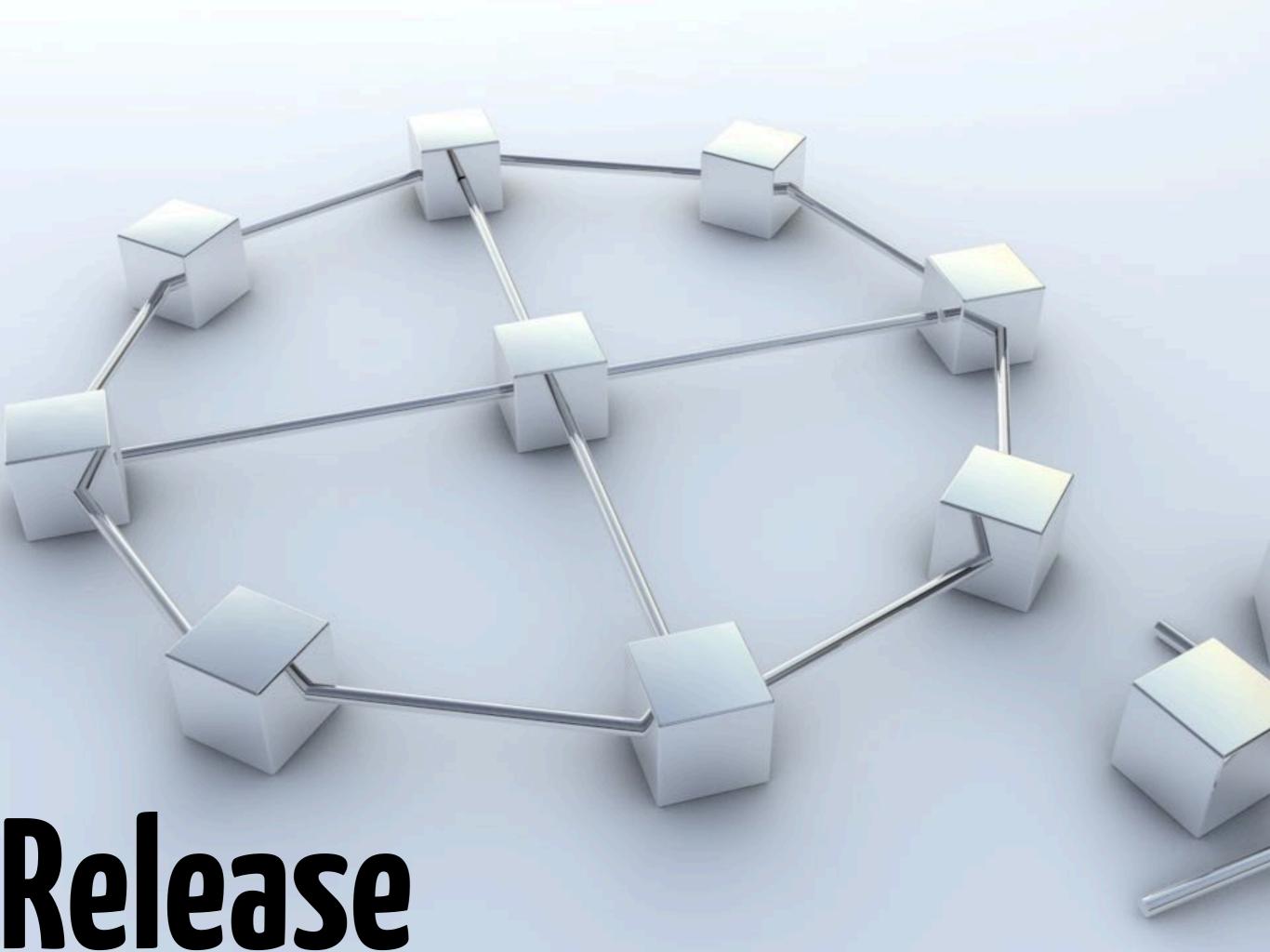








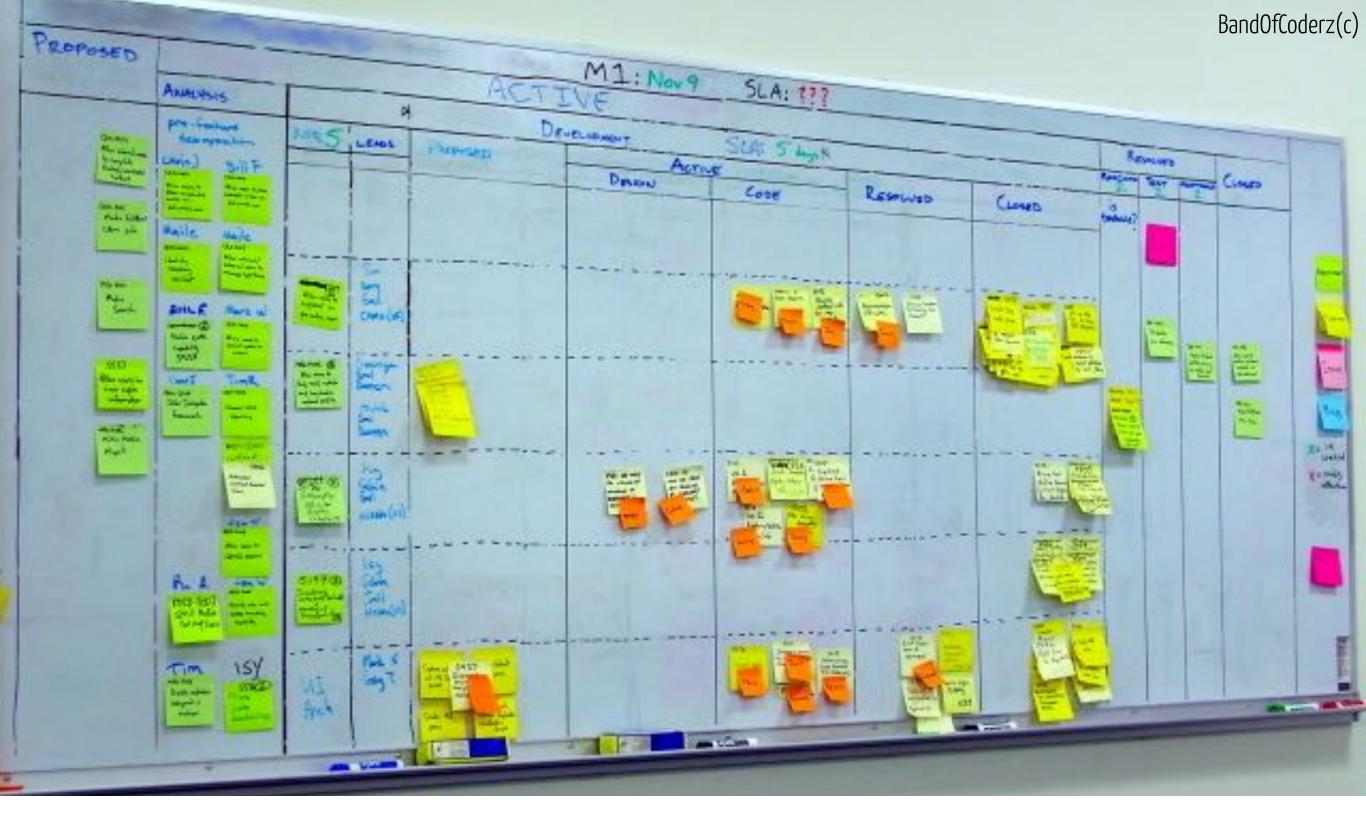






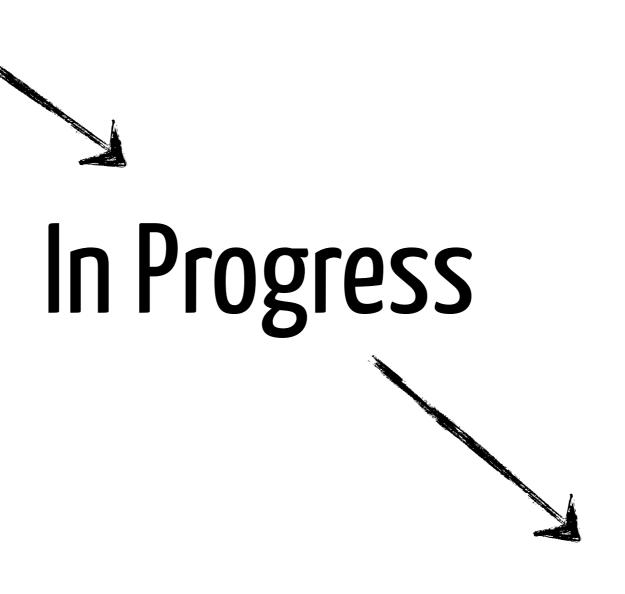
## Maximize

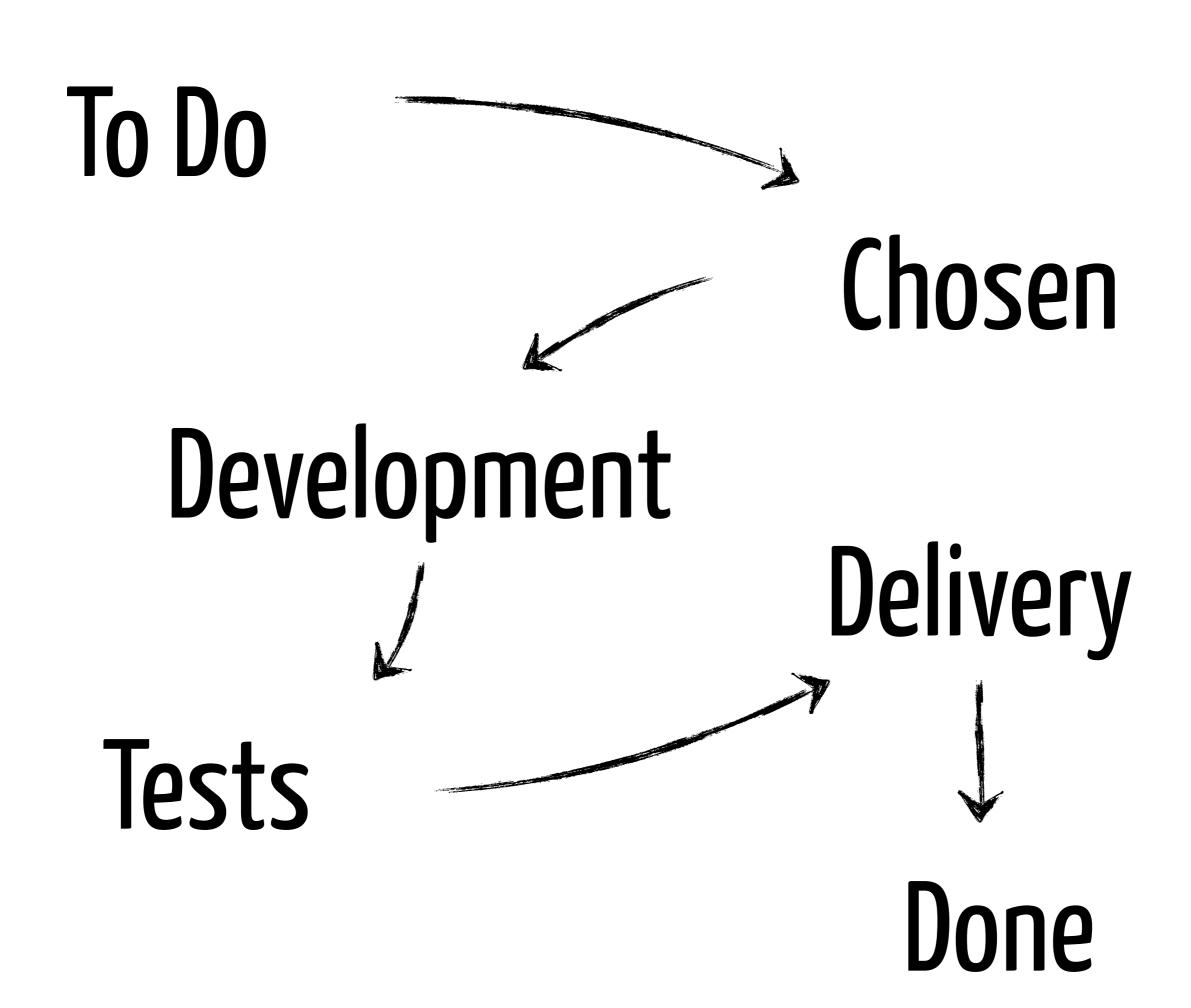
# Minimalism



### Organizing the task flow

"Haaave you met Kanban?"

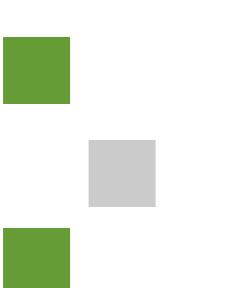




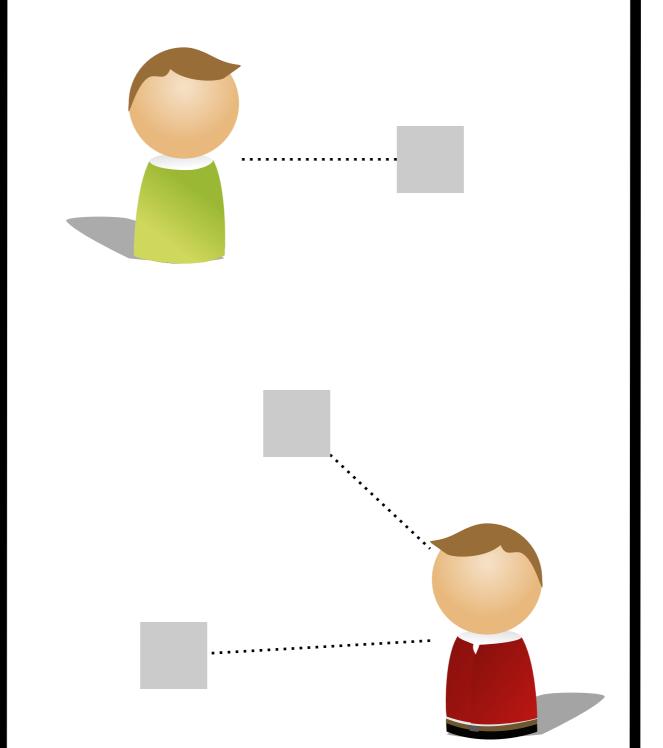
## In Progress

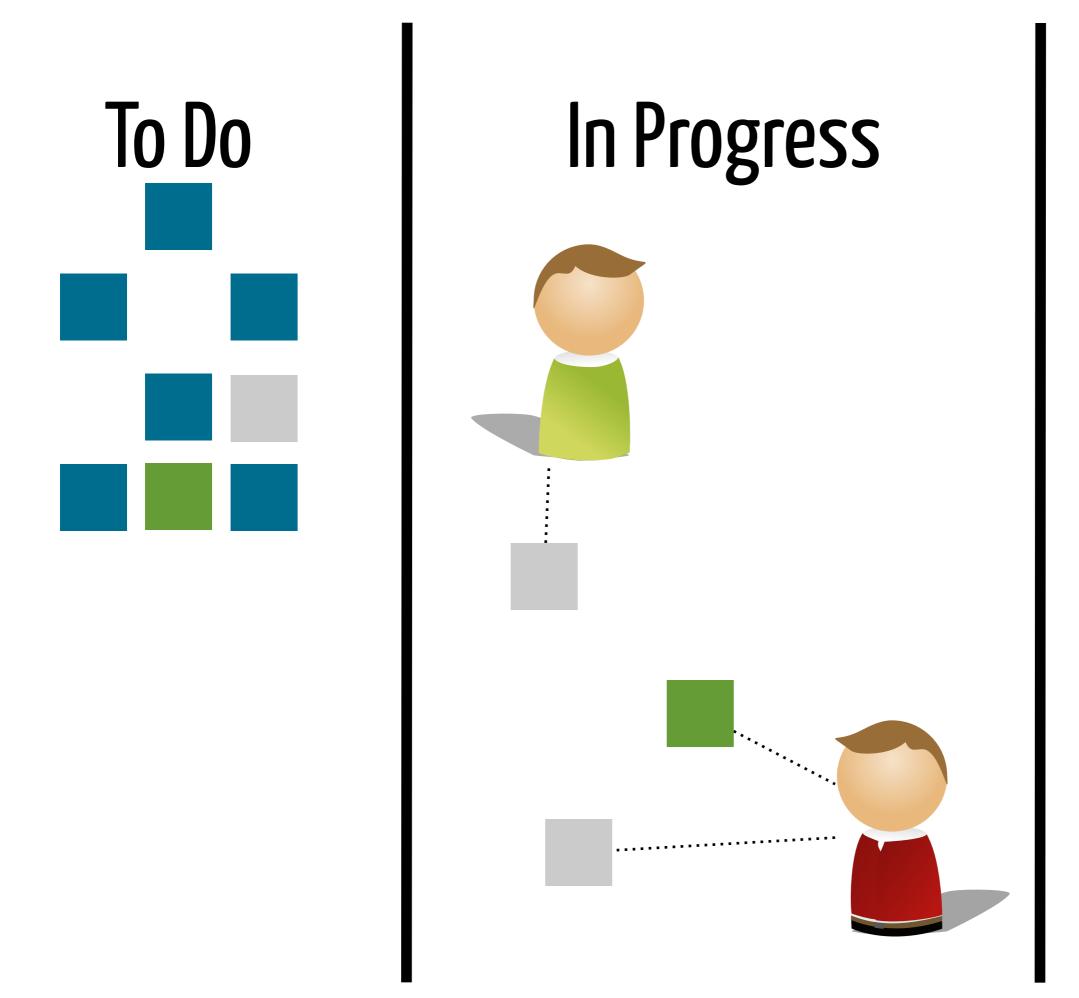






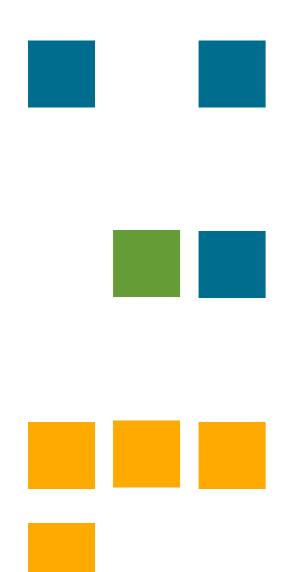
## In Progress



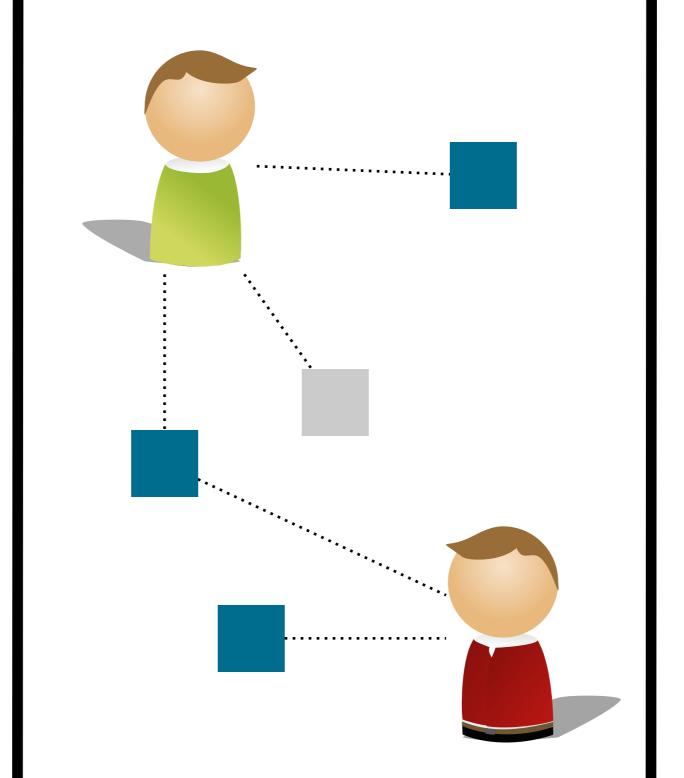








## In Progress

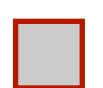


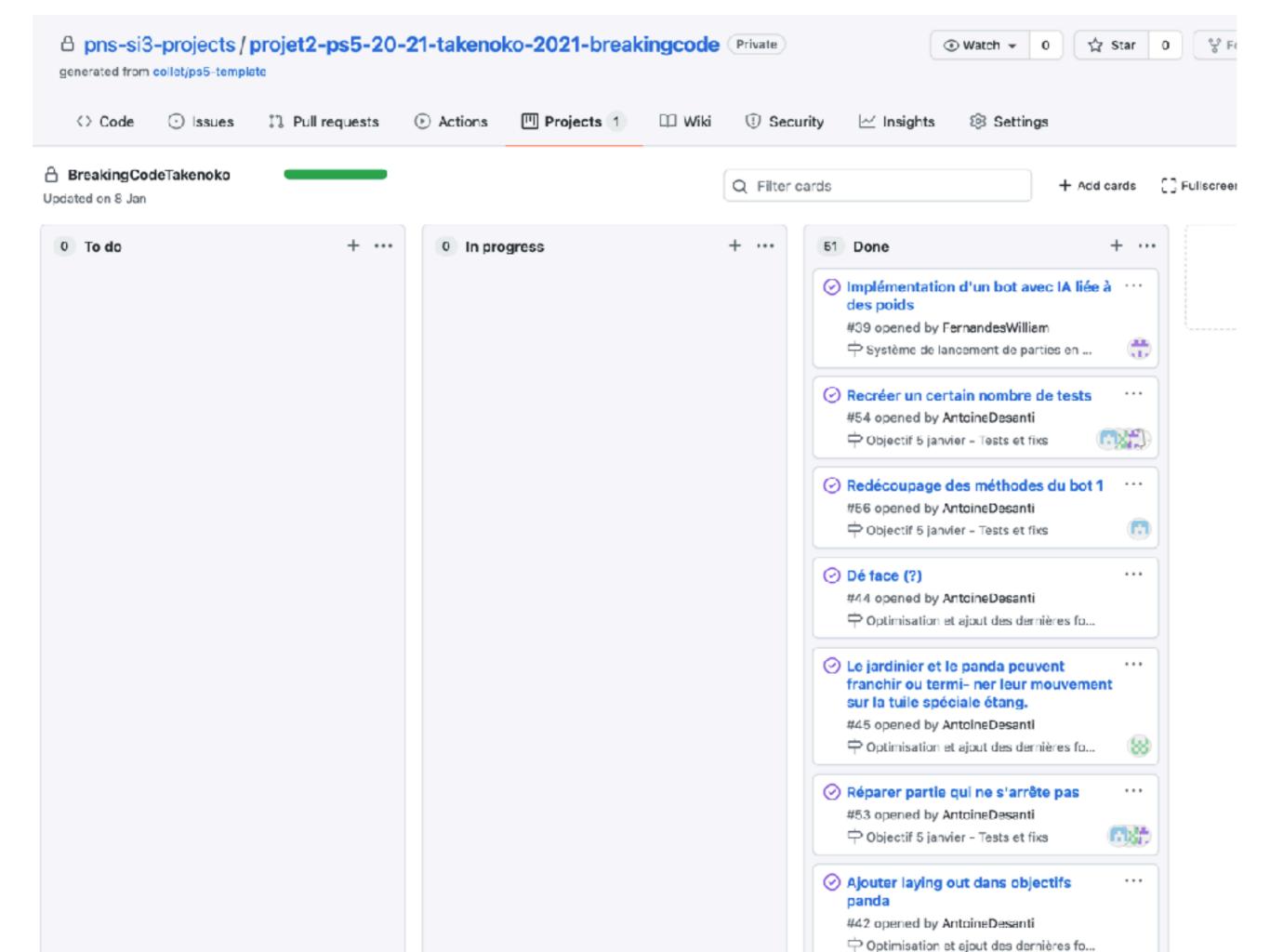












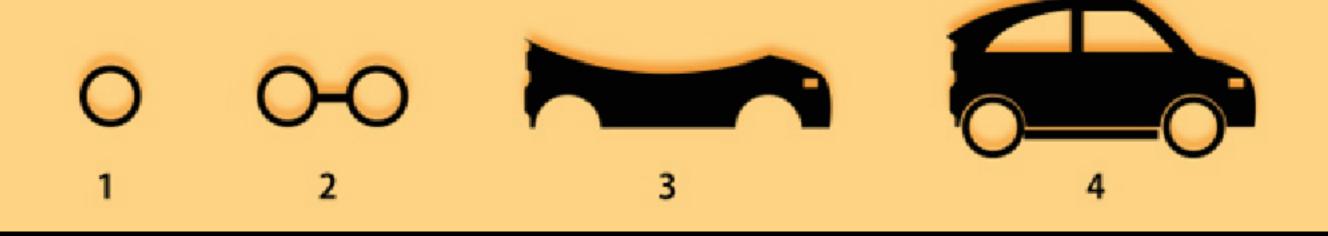
# 

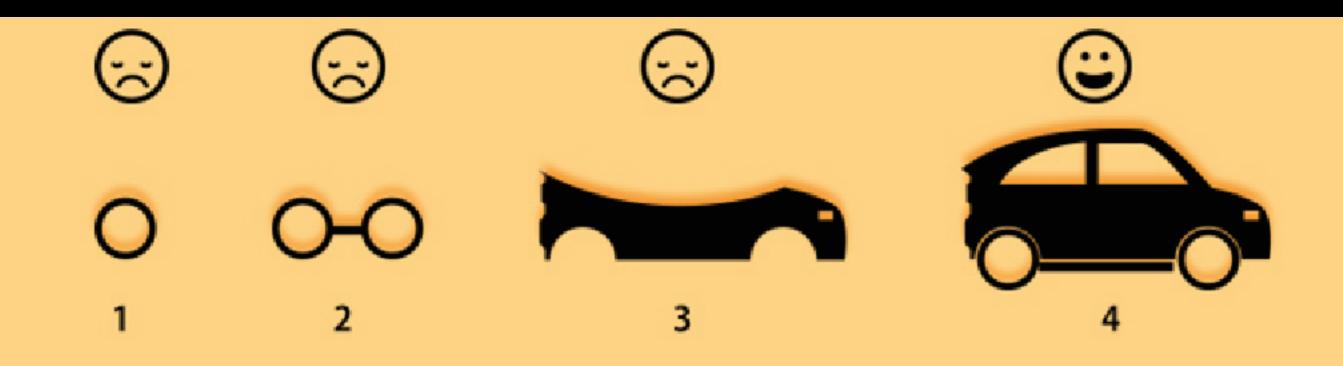
Technique Expertise

Acceptation

Client

## How to build a vehicle?

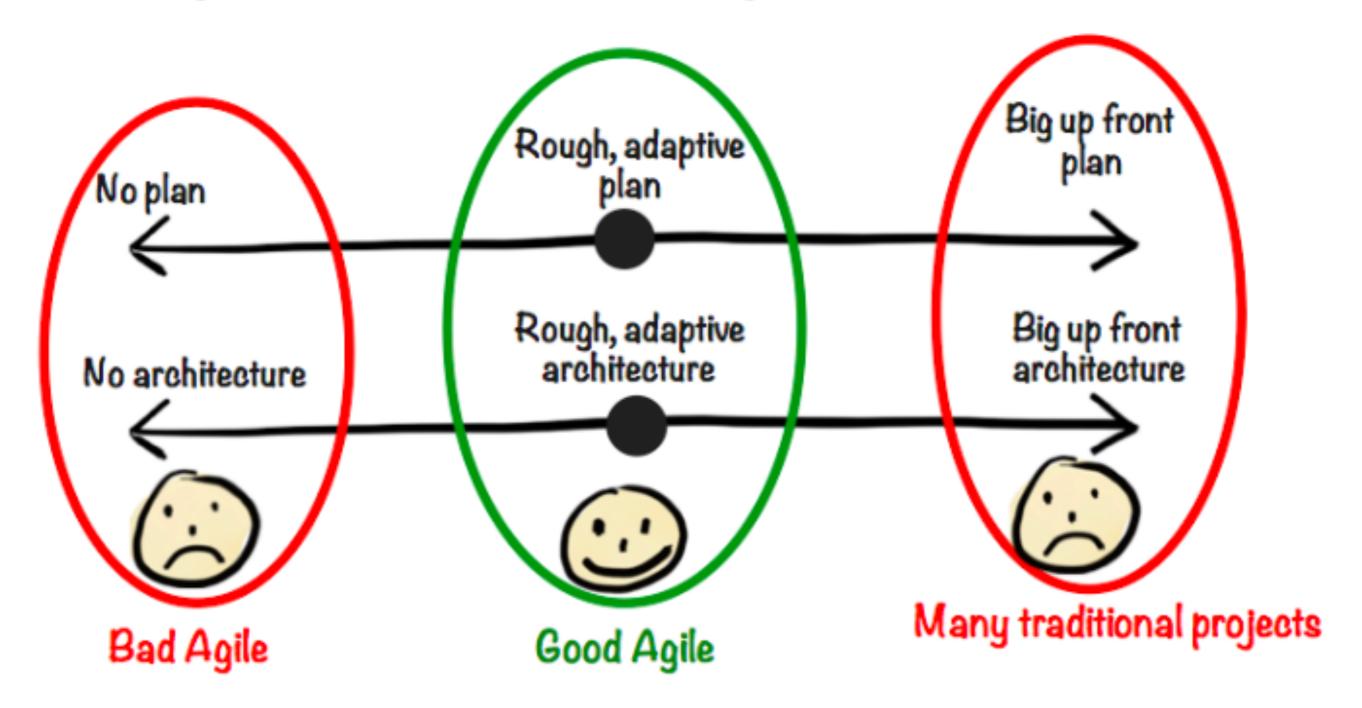


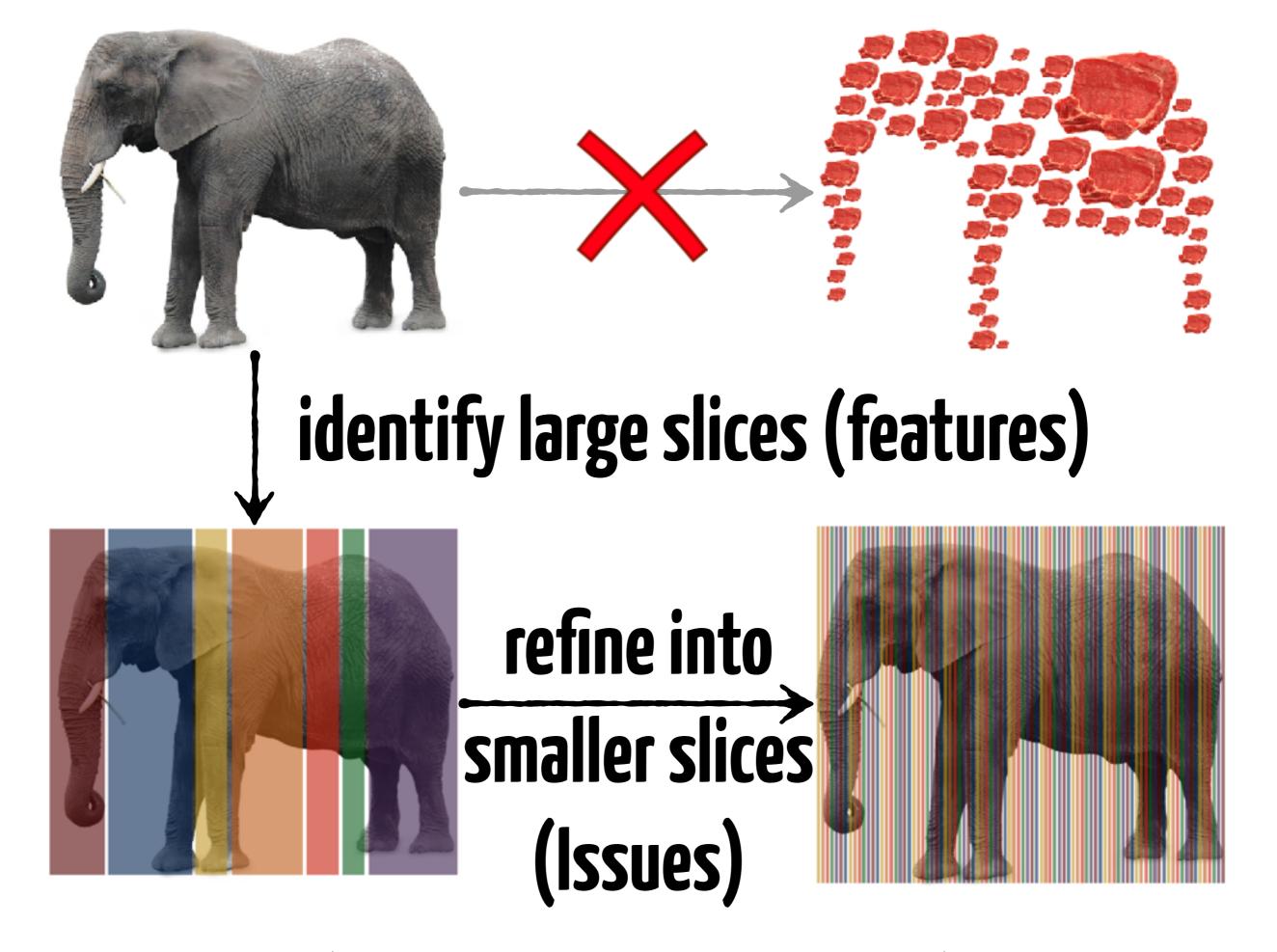


## Client Satisfaction?

Minimal Viable Product

### Don't go overboard with Agile!





### Basic Architecture

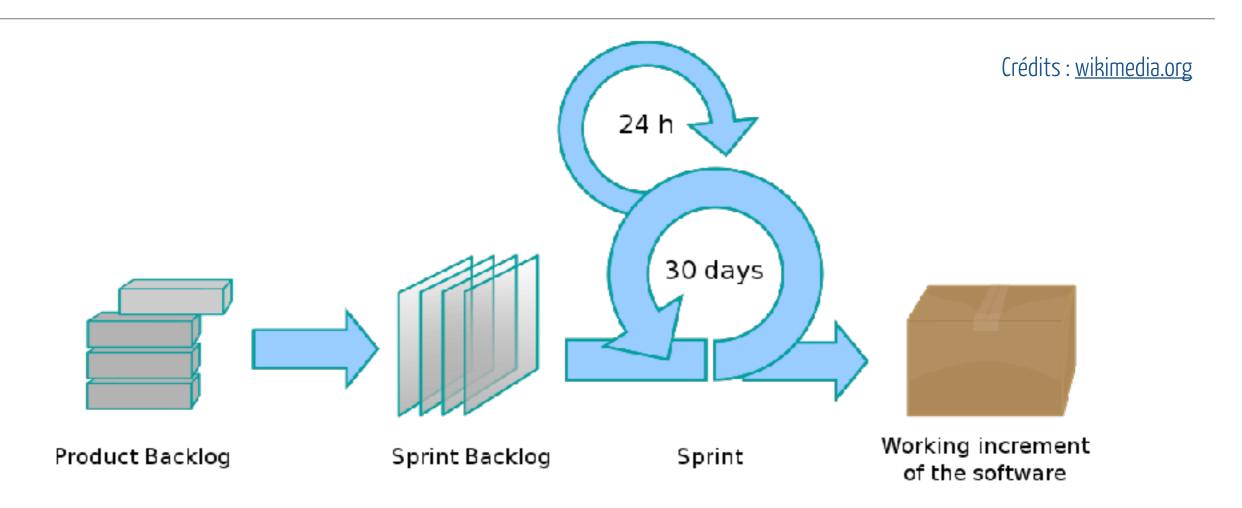


Robot Player Game Traces

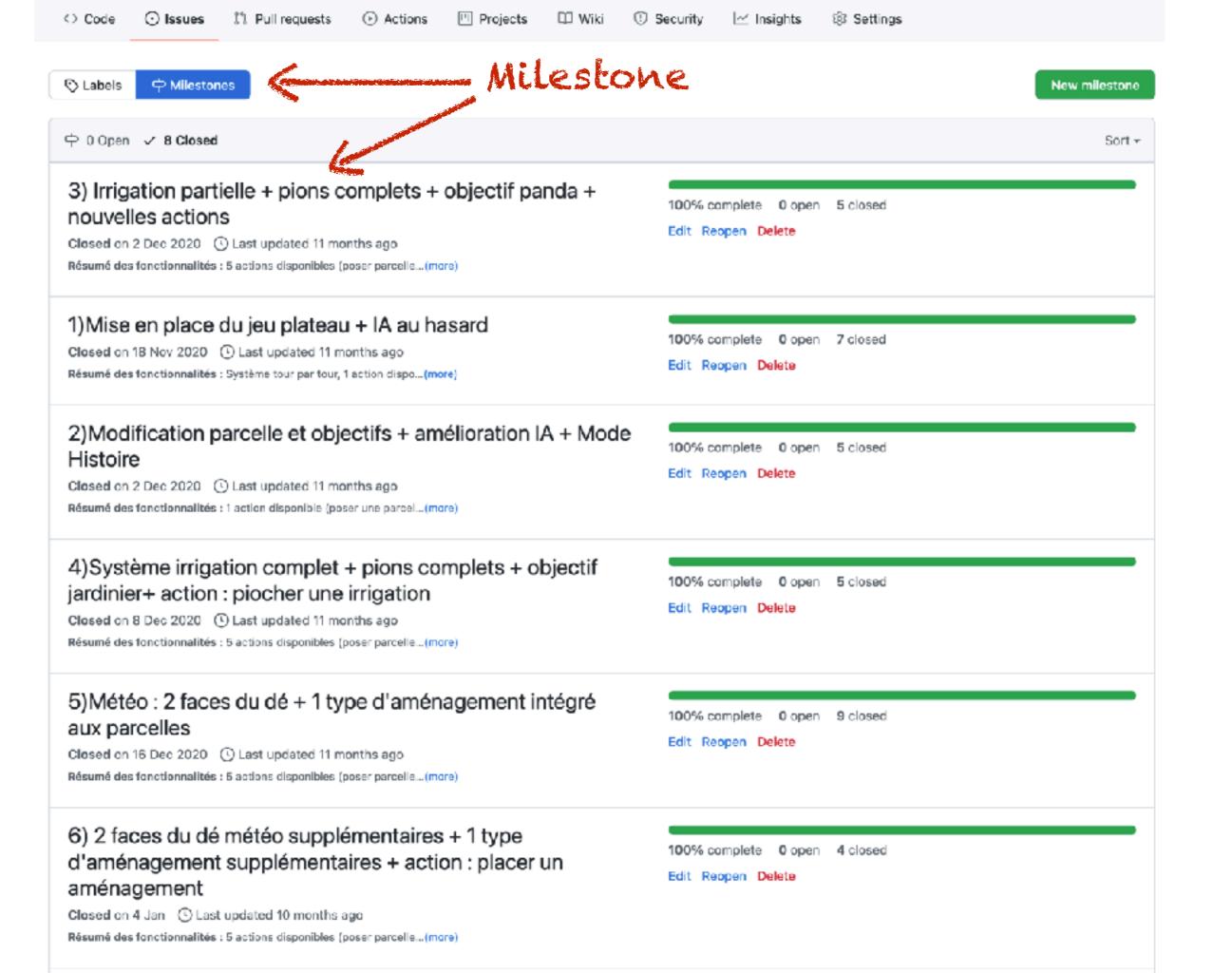
Game engine

Game representation

## Sprints... (1 par semaine pour vous)



- 1 par semaine pour vous
- = milestone dans GitHub



Edit milestone

New issue

#### 3) Irrigation partielle + pions complets + objectif panda + nouvelles actions

Closed on 2 Dec 2020 100% complete

#### Résumé des fonctionnalités :

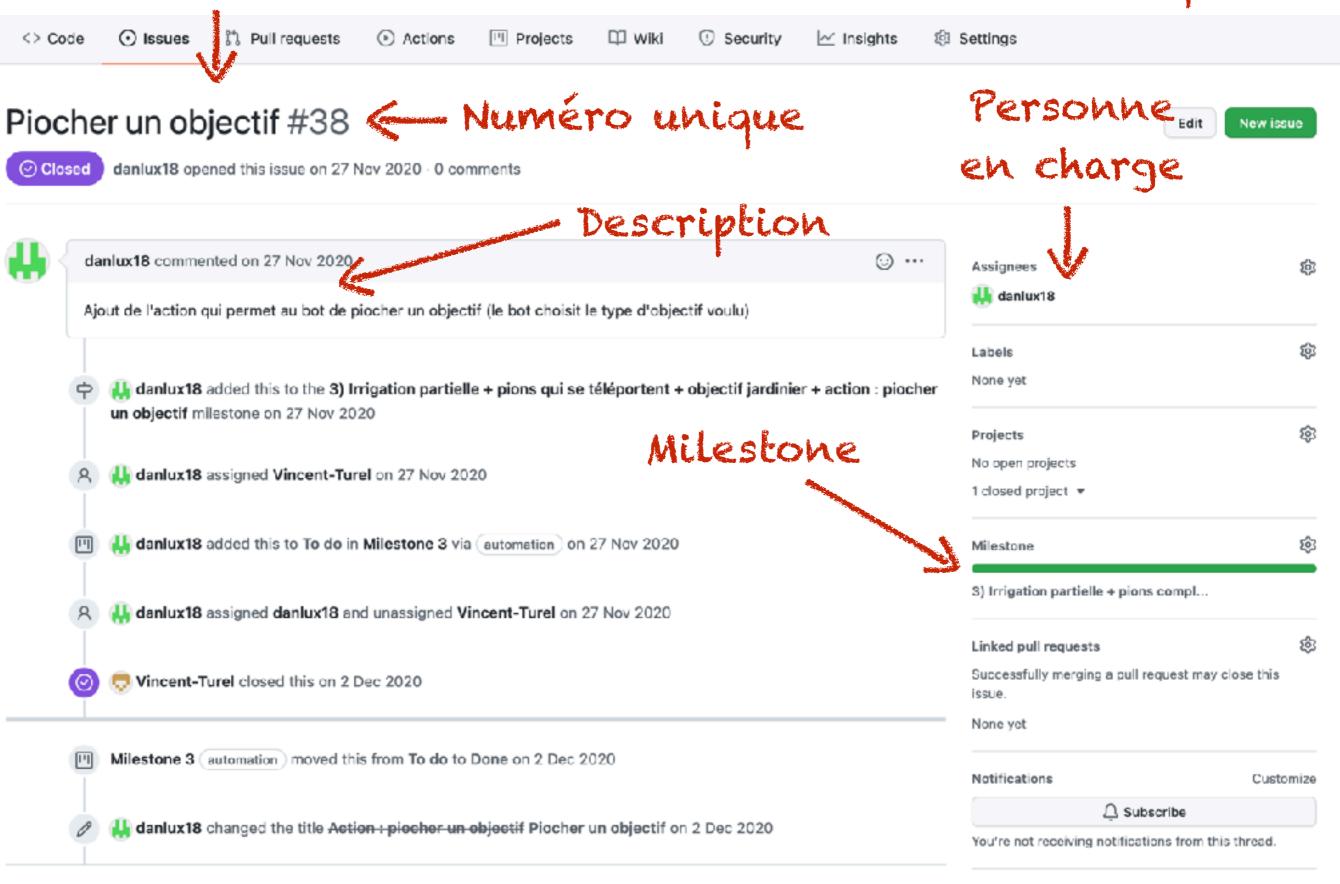
- 5 actions disponibles (poser parcelle, bouger panda, bouger jardinier, seulement piocher irrigation, piocher objectif),
- 2 nouveaux pions (panda et jardinier) qui se déplacent comme dans le vrai jeu,
- 1 lA rudimentaire (ajout de méthodes),
- · 2 joueurs possibles,
- 2 types d'objectifs : parcelles, panda (avoir le bambou demandé),
- CO...

#### Show more 🗸

#### Issues incluses dans le milestone

	⊙ 0 Open ✓ 5 Closed		
# <b></b>		0	
	#37 by danlux18 was closed on 1 Dec 2020		<b>□</b> 1
	<ul> <li>✓ Piocher une irrigation</li> <li>#40 by danlux18 was closed on 1 Dec 2020</li> </ul>	▽	<b>□</b> 1
	<ul> <li>✓ Création des pions + action panda + action jardinier</li> <li>#36 by danlux18 was closed on 1 Dec 2020</li> </ul>	▽	<b>□</b> 1
	✓ Irrigation des tuiles autour de l'étang #35 by leopourcelot was closed on 1 Dec 2020	9	<b>□</b> 1

#### Issue (= ticket) = 1 SLICE ou une tâche technique



#### 5) Météo: 2 faces du dé + 1 type d'aménagement intégré aux parcelles

Closed on 16 Dec 2020 100% complete

#### Résumé des fonctionnalités :

- · 5 actions disponibles (poser parcelle, bouger panda, bouger jardinier, piocher irrigation, piocher objectif),
- · 1 action non principale (poser une irrigation),
- 2 faces du dé météo possibles(Soleil et Pluie),
- 1 type d'aménagement intégré directement sur les tuiles(Bassin),
- 2 pions qui se comportent comme dans le vrai jeu (panda et jardinier),
- · 1 IA rudimentaire,
- · 1 IA semi-smart,
- 2 à 4 joueurs possibles,
- 3 types d'objectifs : parcelles, panda, jardinier,
- · condition d'arrêt (arrêt si partie infinie),
- condition d'égalité (si même score ET même nombre d'objectifs panda accomplis),
- · mode histoire (affichage pas à pas de la partie).

Show less 🔨

Pensez à définir un produit viable entre regroupant des SLICES cohérentes dans un milestone

	⊙ 0 Open ✓ 9 Closed	
:: 🗆	<ul> <li>Ajout aménagement dans le deck + système de météo</li> <li>#56 by danlux18 was closed on 16 Dec 2020</li> </ul>	
	Example 2015 Correction bug potential meteo Correction bug pot	•
	87 by DigrandeArdulno was merged on 15 Dec 2020 ⋅ Approved	•
	Modification objectif jardinier  #78 by danlux18 was closed on 15 Dec 2020	•
	Improvements (as of current milestone) ✓ #83 by leopourcelot was merged on 12 Dec 2020	
		•
	System meteo ✓ enhancement     #84 by DigrandeArduino was merged on 12 Dec 2020 · Approved	
		93
	Changement des conditions de l'égalité #72 by daniux18 was closed on 12 Dec 2020	

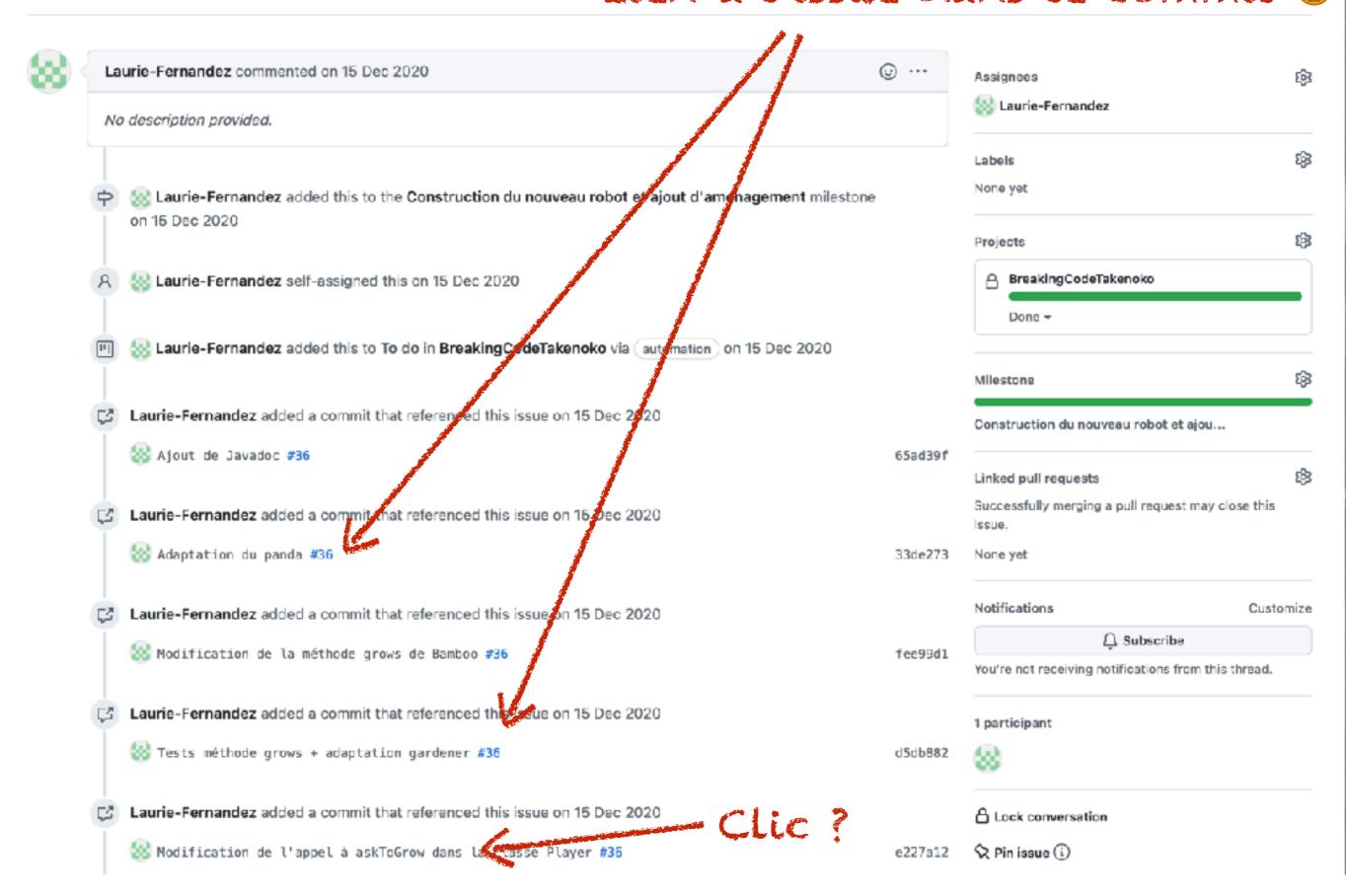
#### Adaptation du jardinier et du panda aux nouveaux aménagements #36



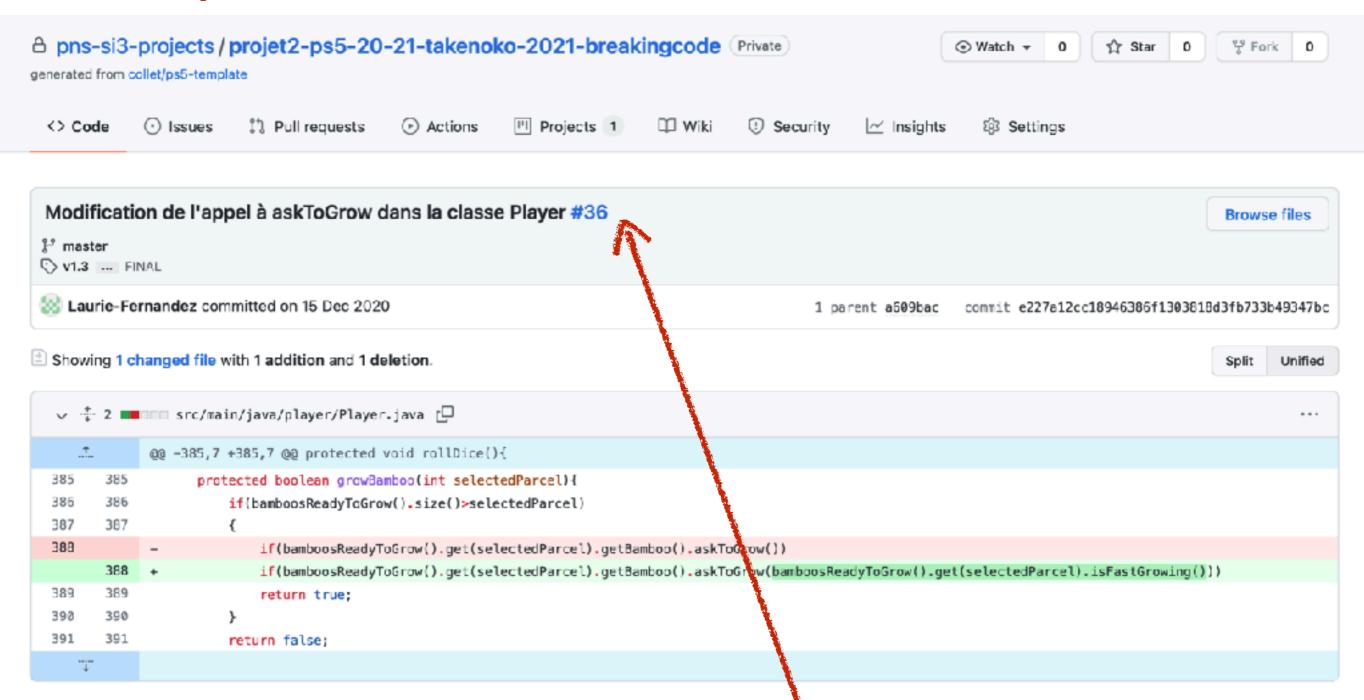


#### Laurie-Fernandez opened this issue on 15 Dec 2020 - 0 comments Lien à l'issue dans le commit

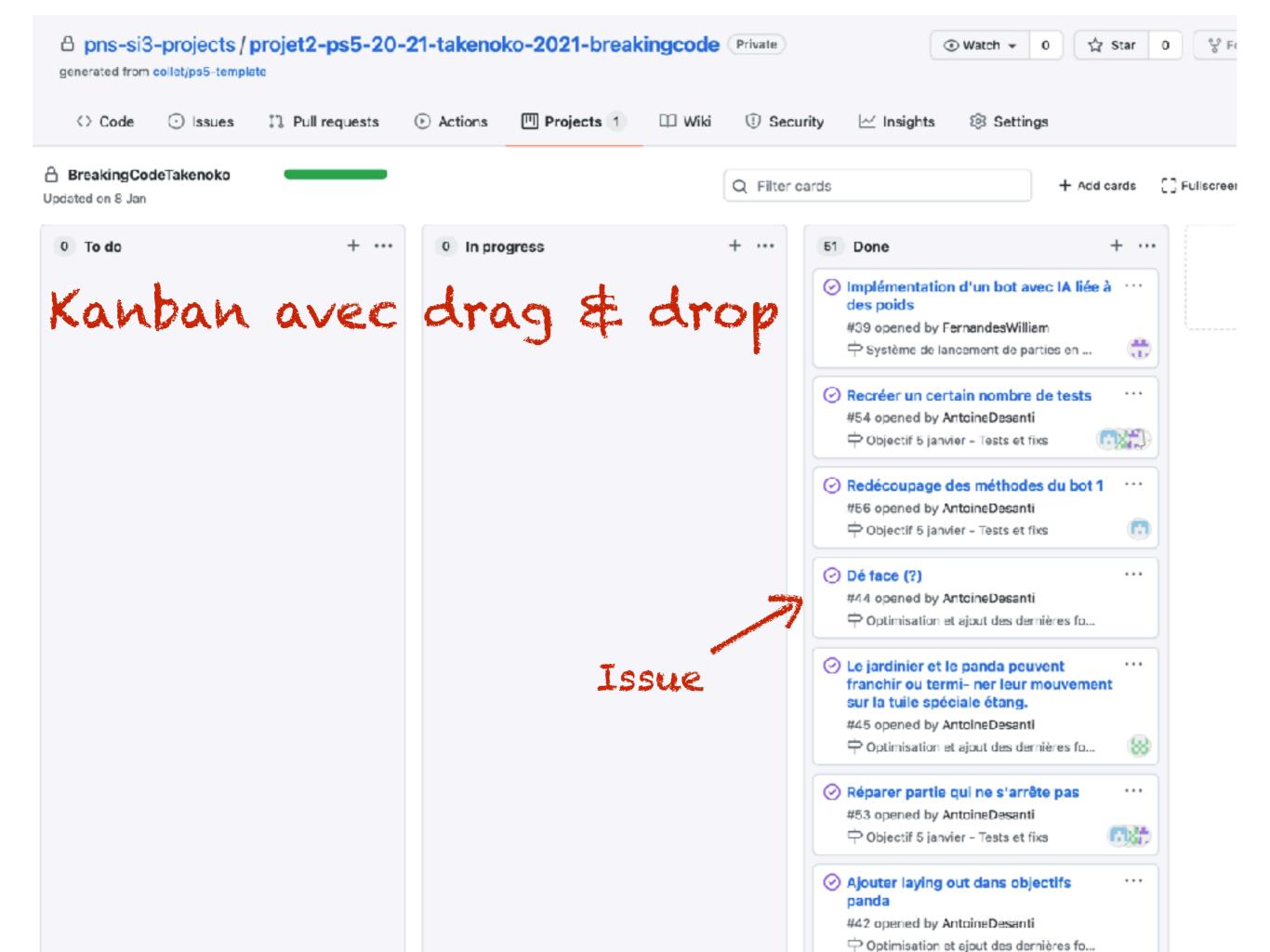




#### Navigation vers le commit 👺



Et navigation vers l'issue 👺



## 

## Créer l'équipe sur classroom

Setup technique de tout le monde sur le repo (template maven fourni)

## 

## Créer un automatic kanban

Configurer les labels

Effectuer un premier découpage en milestones → Milestones

Q Search all labels

10 labels			Sort <b>▼</b>
bug	Something isn't working	Edit	Delete
documentation	Improvements or additions to documentation	Edit	Delete
duplicate	This issue or pull request already exists	Edit	Delete
enhancement	New feature or request	Edit	Delete
good first issue	Good for newcomers	Edit	Delete
help wanted	Extra attention is needed	Edit	Delete
invalid	This doesn't seem right	Edit	Delete
optimisation	All code simplifications, refactoring, indentation correction and warnings removal	Edit	Delete
question	Further information is requested	Edit	Delete
wontfix	This will not be worked on	Edit	Delete

## 

## Créer les premières slices

Les répartir dans les premiers milestones (les 2 premiers...)

Détailler les slices (task list)

#### Enable hierarchical planning with issues on GitHub #735

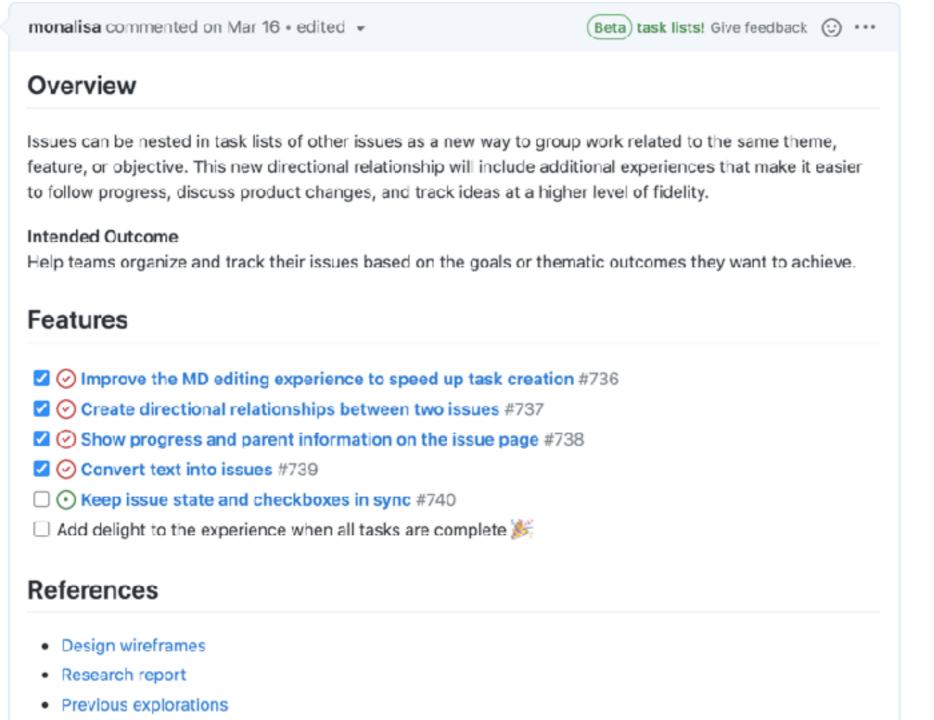


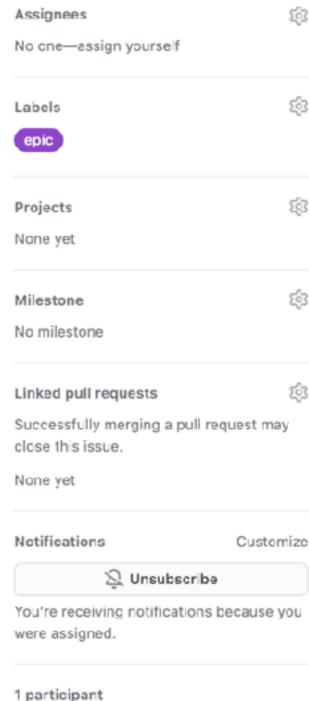


4 of 6 tasks

monalisa opened this issue on Mar 16 · 1 comment







## 

## Lier les commits aux issues

Cela fera partie de l'évaluation de qualité



### Références

- Création d'un automatic kanban dans l'onglet "Projects" sur github :
  - https://help.github.com/articles/creating-a-project-board/
  - https://help.github.com/articles/about-automation-for-project-boards/
  - https://help.github.com/articles/linking-a-repository-to-a-project-board/
- 1 issue par tache ou slice: <a href="https://help.github.com/articles/creating-an-issue/">https://help.github.com/articles/creating-an-issue/</a>
  - o issue "feature" (car vous pouvez renommer les labels) pour les slices ou fonctionnalités de manière générale <a href="https://help.github.com/articles/labeling-issues-and-pull-requests/">https://help.github.com/articles/labeling-issues-and-pull-requests/</a>
  - issue "task" pour le reste (refactoring, etc.)
  - Si vous avez besoin d'organiser des sous-tâches ou des todos dans une issue, utilisez les task lists: <a href="https://help.github.com/articles/about-task-lists/">https://help.github.com/articles/about-task-lists/</a>
- Utilisation de la notion de milestone pour regrouper toutes les taches livrées sur une semaine
- Lien entre chaque commit et l'issue en référence : <a href="https://help.github.com/articles/autolinked-references-and-urls/">https://help.github.com/articles/autolinked-references-and-urls/</a>