theGardener features

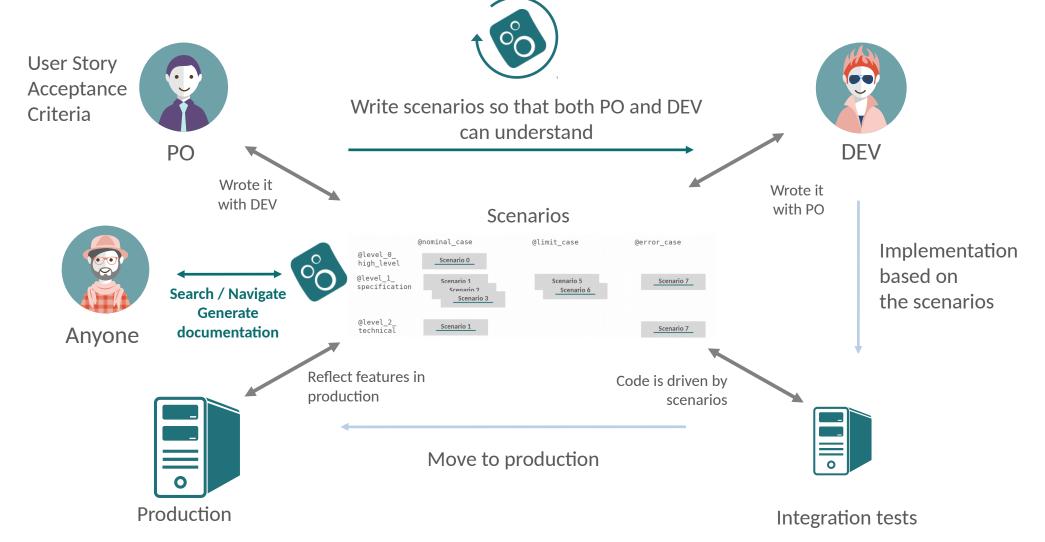# We should improve the process

Emails

HARD

User Story
Acceptance
Criteria

PO

Write scenarios so
that both PO and DEV
can understand

DEV

Wrote it
with DEV

Wrote it
with PO

Scenarios

HARD

Anyone

Difficult to access to the
accurate documentation

```
                    @nominal_case          @limit_case           @error_case
@level_0_
high_level              Scenario 0

@level_1_               Scenario 1          Scenario 5            Scenario 7
specification           Scenario 2          Scenario 6
                           Scenario 3

@level_2_               Scenario 1                                Scenario 7
technical
```

Implementation
based on
the scenarios

Reflect features in
production

Code is driven by
scenarios

Move to production

Production

Integration tests

With theGardener

User Story
Acceptance
Criteria

PO

Write scenarios so that both PO and DEV
can understand

DEV

Wrote it
with DEV

Wrote it
with PO

Scenarios

Anyone

**Search / Navigate
Generate
documentation**

```
                        @nominal_case        @limit_case        @error_case
@level_0_
high_level               Scenario 0

@level_1_                Scenario 1          Scenario 5         Scenario 7
specification            Scenario 2          Scenario 6
                            Scenario 3

@level_2_                Scenario 1                             Scenario 7
technical
```

Implementation
based on
the scenarios

Reflect features in
production

Code is driven by
scenarios

Move to production

Production

Integration tests

- Open source project on Apache Licence 2.0

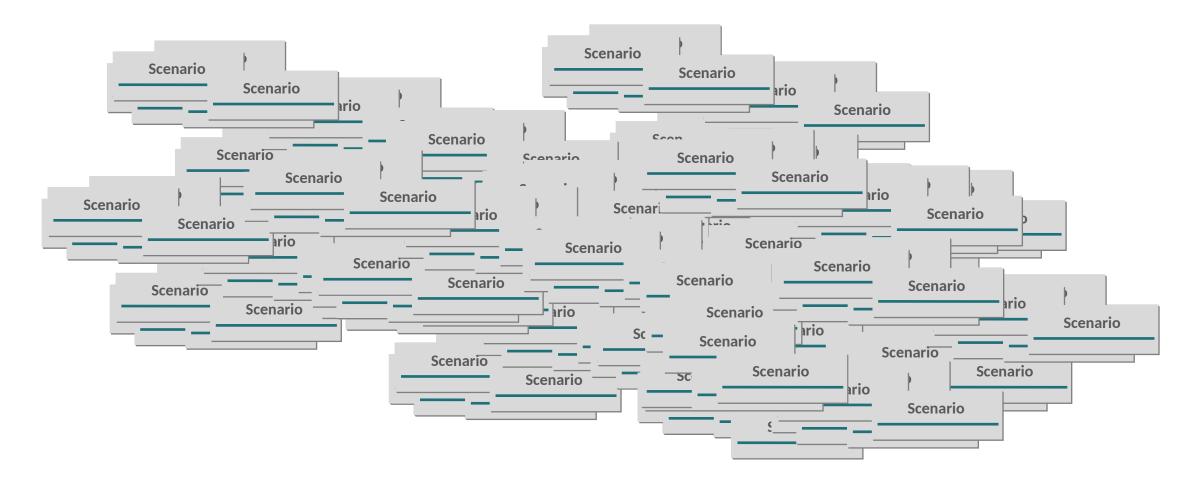- Hosted on GitHub   https://github.com/KelkooGroup/theGardener

- Stack

- Features milestones
  - M1 : Generate documentation (Work in progress)
  - M2 : Administration
  - M3 : Packaging
  - M4 : Write scenario through a work flow
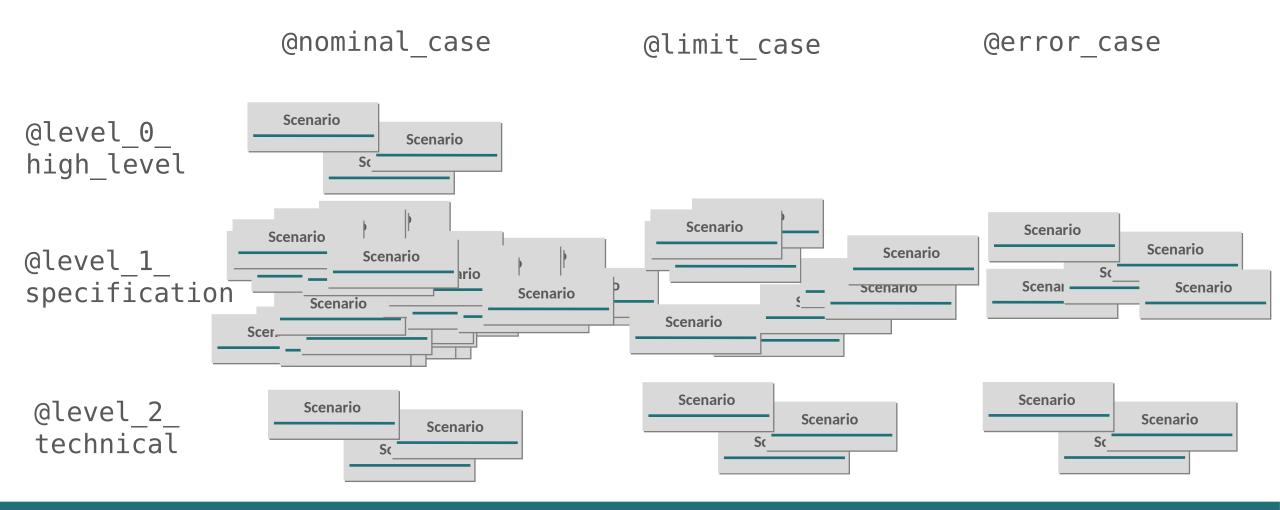 - M5 : Generate an API documentation

M1 : Generate documentation → organise

@nominal_case @limit_case @error_case

@level_0_
high_level

@level_1_
specification

@level_2_
technical

First we can just add some tags at scenario level categorize them a bit

M1 : Generate documentation
→ organise 2/n

@nominal @limit @error

@high_level

@specification

@technical

Feature

Feature

Feature

Feature

Feature

M1 : Generate documentation → organise

Each feature is in a project … but still we can have many many projects

M1 : Generate documentation → organise

External User

API user view

Project

Business

Business view

Engineering

Engineering view

theGardener give the opportunity to organize project by views

M1 : Generate documentation → organise 3/n

External User

API user view

Business

Business view

Engineering

Engineering view

Project

Project

Project

Project

Project

Project

Project

Each view give access to the projects in a hierarchic way

M1 : Generate documentation → organise 3/n

Each view can give access to some project, many projects or all the projects is needed

M1 : Generate documentation → criterias

the gardener

Generate your project documentation from your feature files

Generate documentation

Generate documentation

Administration

CRITERIAS

Engineering view   Business view

System groups:

- ⊟ **Library system group**

    Systems:

    - ⊟ Suggestion system

        Projects:

        - ☑ `Suggestion WebService`
            Stable branch by default ▾
        - ☐ `Suggestion WebService client library`
            Stable branch by default ▾

    - ☐ User system

    - ☑ Search system

- ☐ Other system group

- ☐ Another system group

Generate documentation

M1 : Generate documentation
→ documentation

the gardener

Generate your project documentation from your feature files

Generate documentation

Generate documentation

Administration

Generate documentation

CRITERIAS

All projects from sections:
- _eng_library_search

Additional projects:
- On _eng_library_suggestion only suggestionWS

DOCUMENTATION

∨ Engineering view 🔗

    ∨ Library system group 🔗

        ∨ Suggestion system 🔗

            ∨ Suggestions WebServices (master)   🔗

                ∨ Provide some book suggestions   🔗
                   As a user, I want some book suggestions So that I can do some discovery

                   ∨ providing several book suggestions 🔗

                     🎓 **Given** a user
                        When we ask for suggestions
                        Then the suggestions are popular and available books adapted to the age of the user

                   ∨ providing several book suggestions 🔗

                     ❌ **Given** the user Tim
                        And impossible to get information on the user
                        When we ask for 3 suggestions from 2 different categories