the gardener

theGardener in a nutshell

BDD : Behavior Driven Development

Bla bla bla....
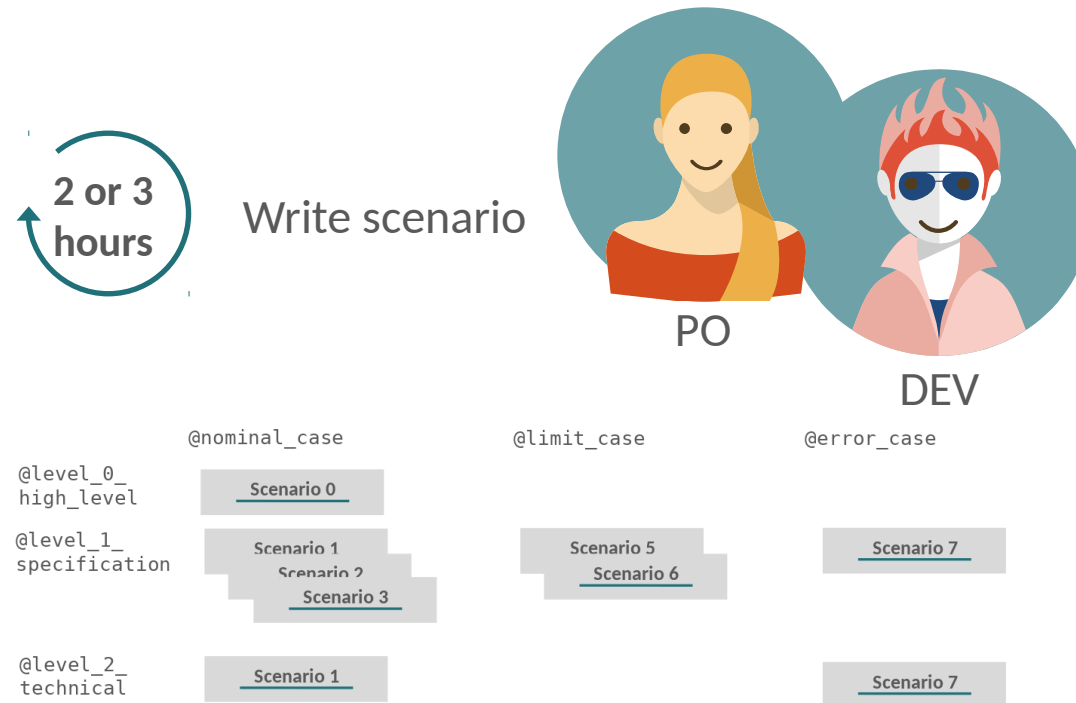
Bla bla bla...

Product Owner

DEV

- A good way to open the discussion with the product owner
- A contract between the product owner and the dev team

BDD : Behavior Driven Development

2 or 3 hours

Write scenario

PO   DEV

@nominal_case   @limit_case   @error_case

@level_0_
high_level   Scenario 0

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

@level_2_
technical   Scenario 1   Scenario 7

- Improve the team velocity

BDD : Behavior Driven Development

DEV

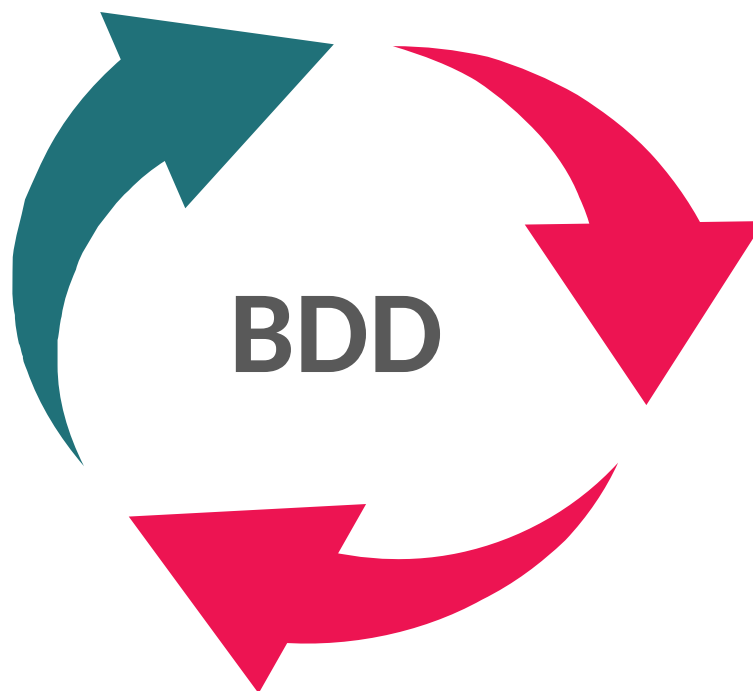- Guide the dev in the implementation of the feature

BDD : Behavior Driven Development

DEV

BDD

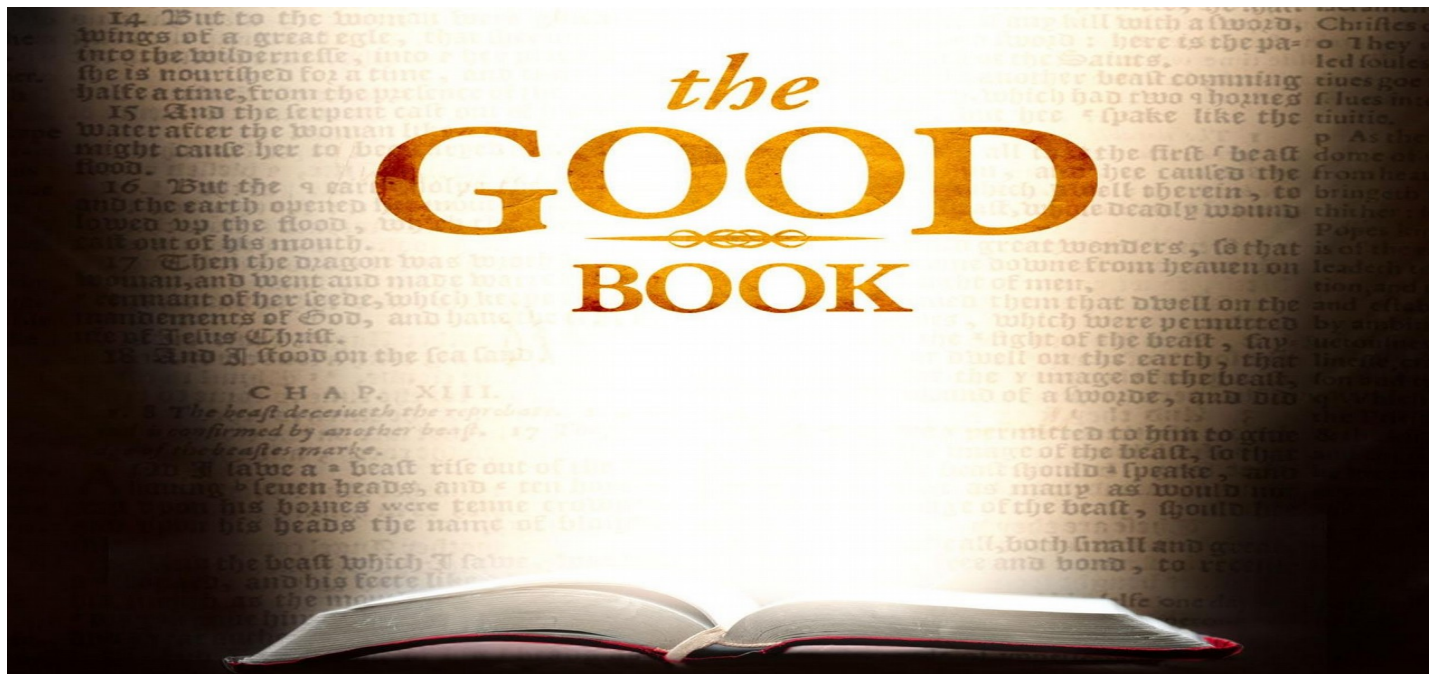- Make the refactoring at component level possible and easy
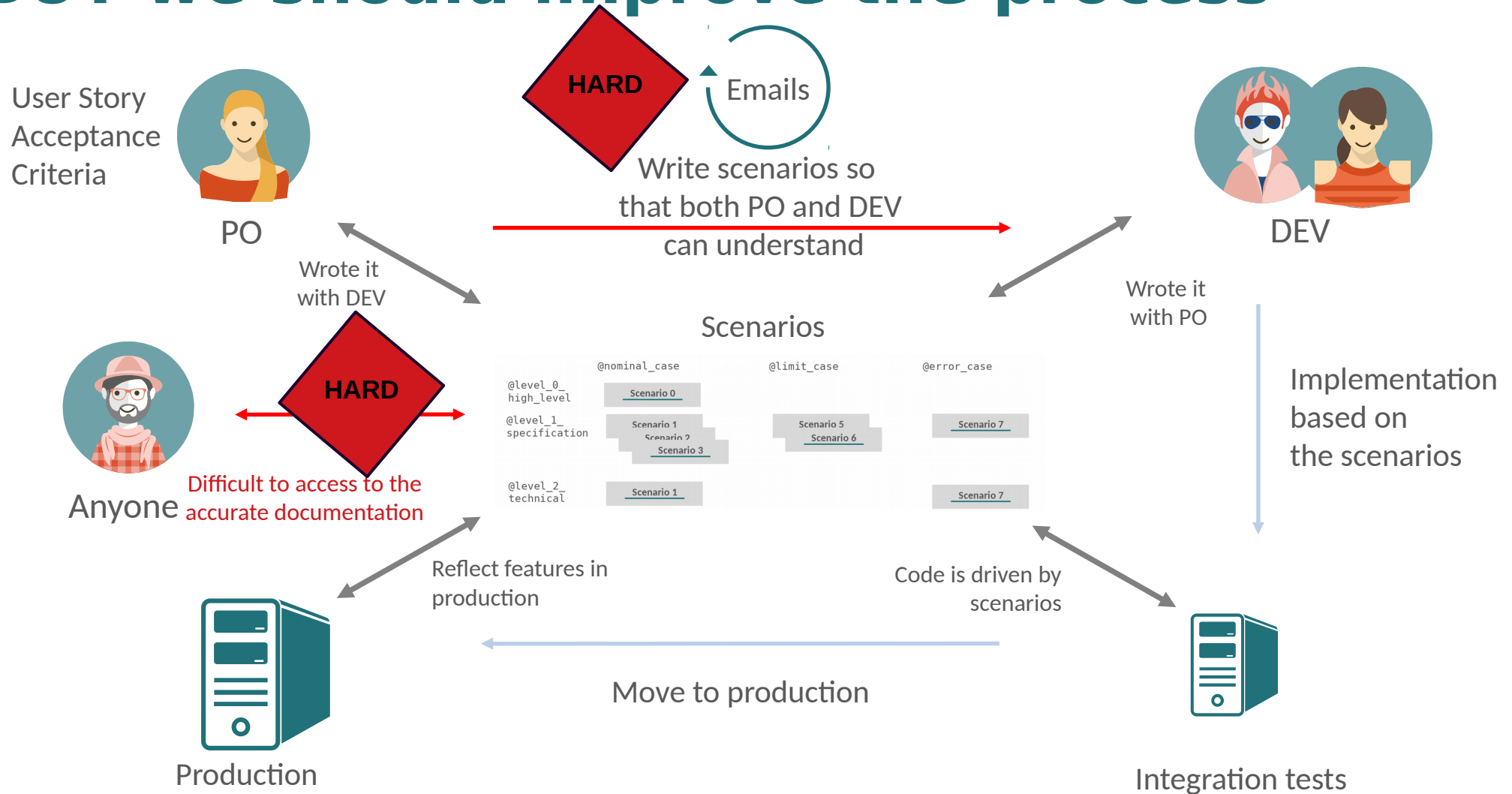
BDD : Behavior Driven Development

- Exhaustive accurate executable documentation

BUT we should improve the process

HARD

Emails

Write scenarios so that both PO and DEV can understand

User Story
Acceptance
Criteria

PO

DEV

Wrote it with DEV

Wrote it with PO

HARD

Scenarios

Difficult to access to the accurate documentation

Anyone

Implementation based on the scenarios

@level_0_
high_level

@nominal_case

@limit_case

@error_case

Scenario 0

@level_1_
specification

Scenario 1
Scenario 2
Scenario 3

Scenario 5
Scenario 6

Scenario 7

@level_2_
technical

Scenario 1

Scenario 7

Reflect features in production

Code is driven by scenarios

Production

Move to 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

Anyone

Organize / Search /

Navigate / Generate
documentation

Scenarios

	@nominal_case	@limit_case	@error_case
@level_0_ high_level	Scenario 0		
@level_1_ specification	Scenario 1 Scenario 2 Scenario 3	Scenario 5 Scenario 6	Scenario 7
@level_2_ technical	Scenario 1		Scenario 7

Implementation
based on
the scenarios

Reflect features in
production

Code is driven by
scenarios

Move to production

Production

Integration tests

the gardener

- Open source project on Apache Licence 2.0
- Hosted on GitHub https://github.com/KelkooGroup/theGardener
- Stack play Scala A

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