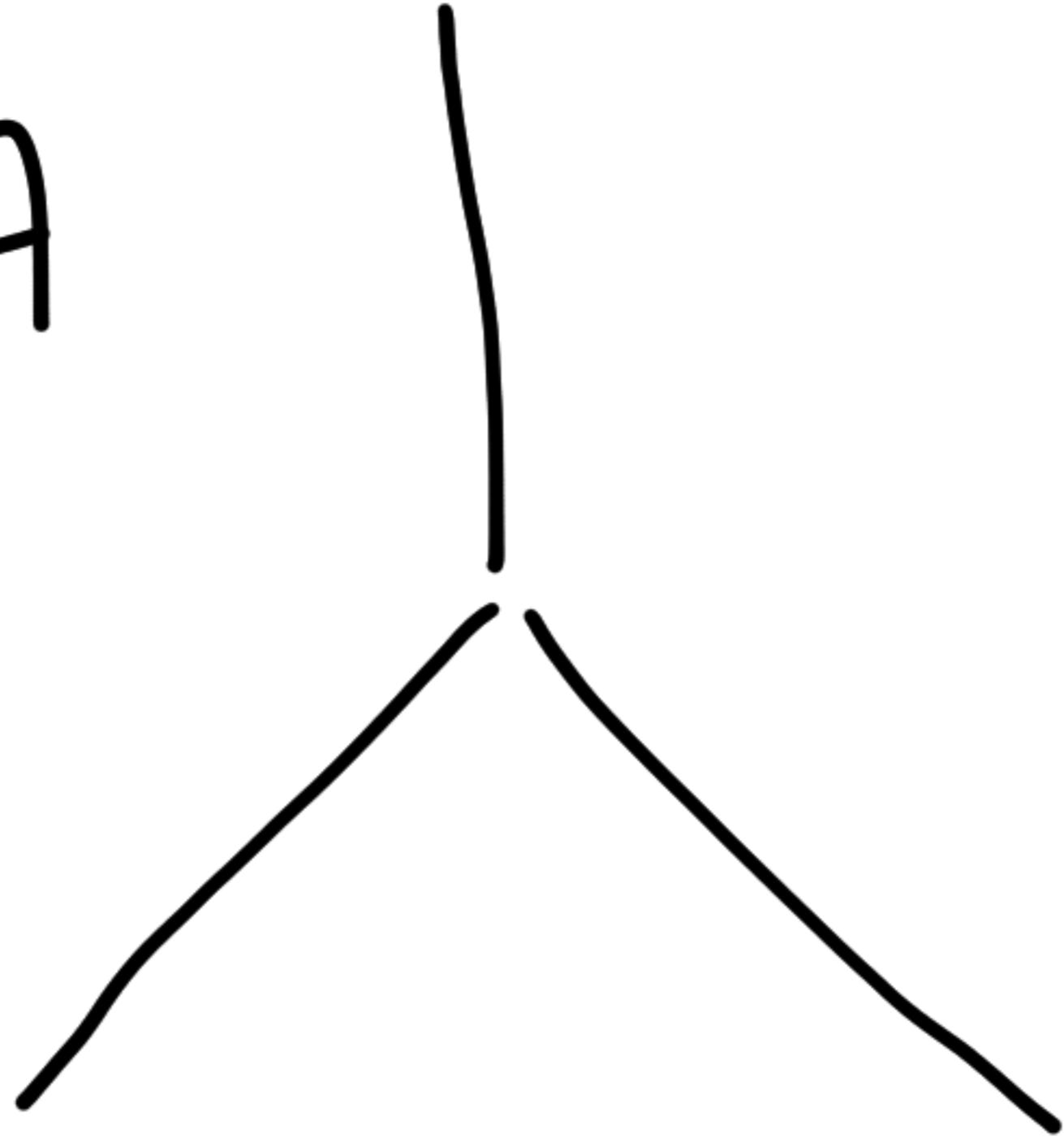


QA

DÉV.



BA

"INSPECTION TO FIND DEFECTS
is WASTE.

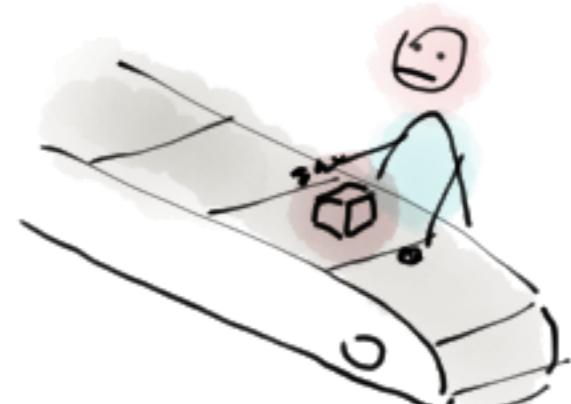
INSPECTION TO PREVENT DEFECTS
is ESSENTIAL "

-MARY POPPENDIECK

SHIGEO SHINGO

ZERO QUALITY

CONTROL



THE JOB OF TESTING IS NOT
TO FIND DEFECTS.

THE JOB OF TESTING IS
TO PREVENT DEFECTS. "

— MARY POPPENDIECK

CYCLE



ORGANISATION

SPECS



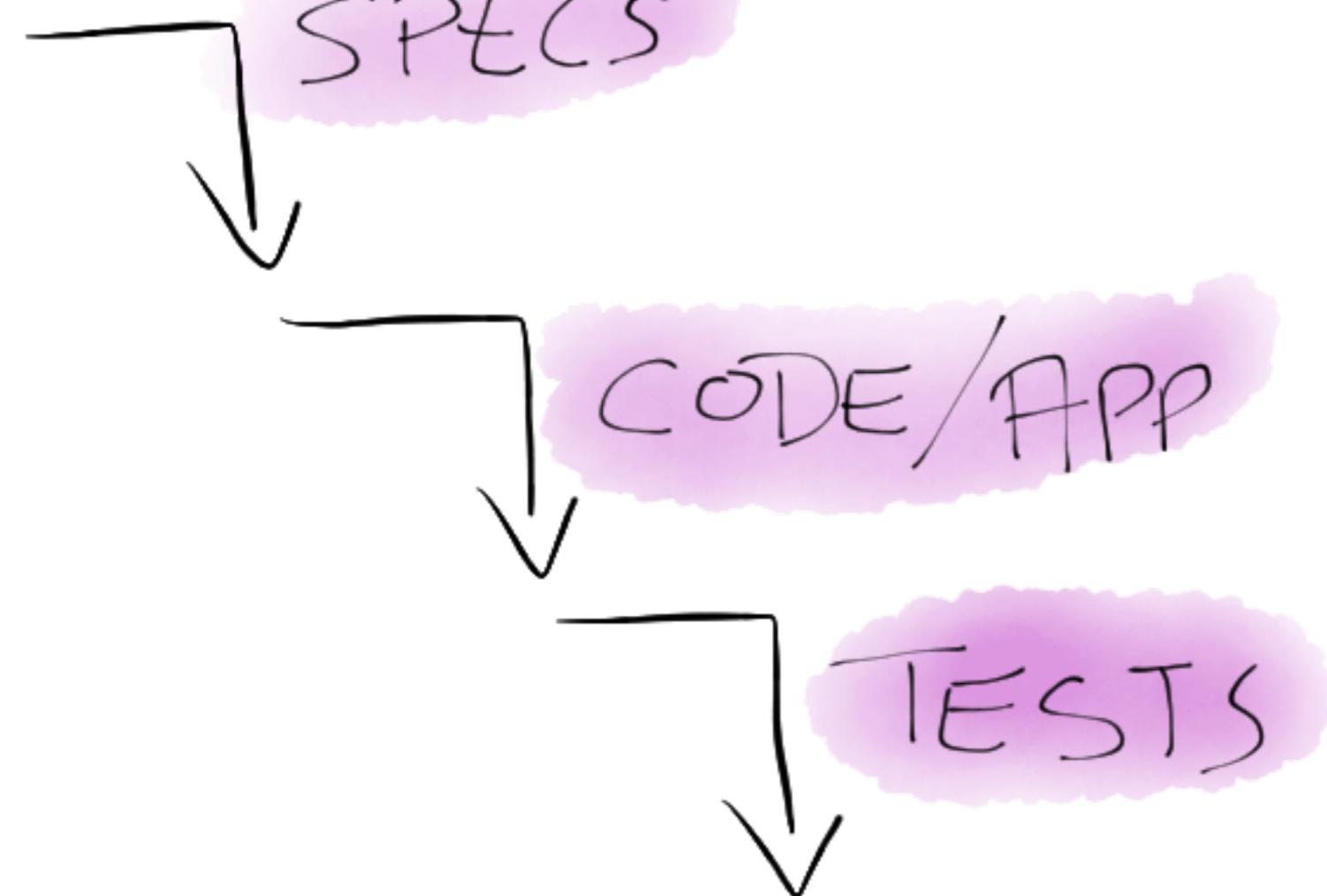
SPECS

CODE/APP

SPECS

CODE/APP

TESTS

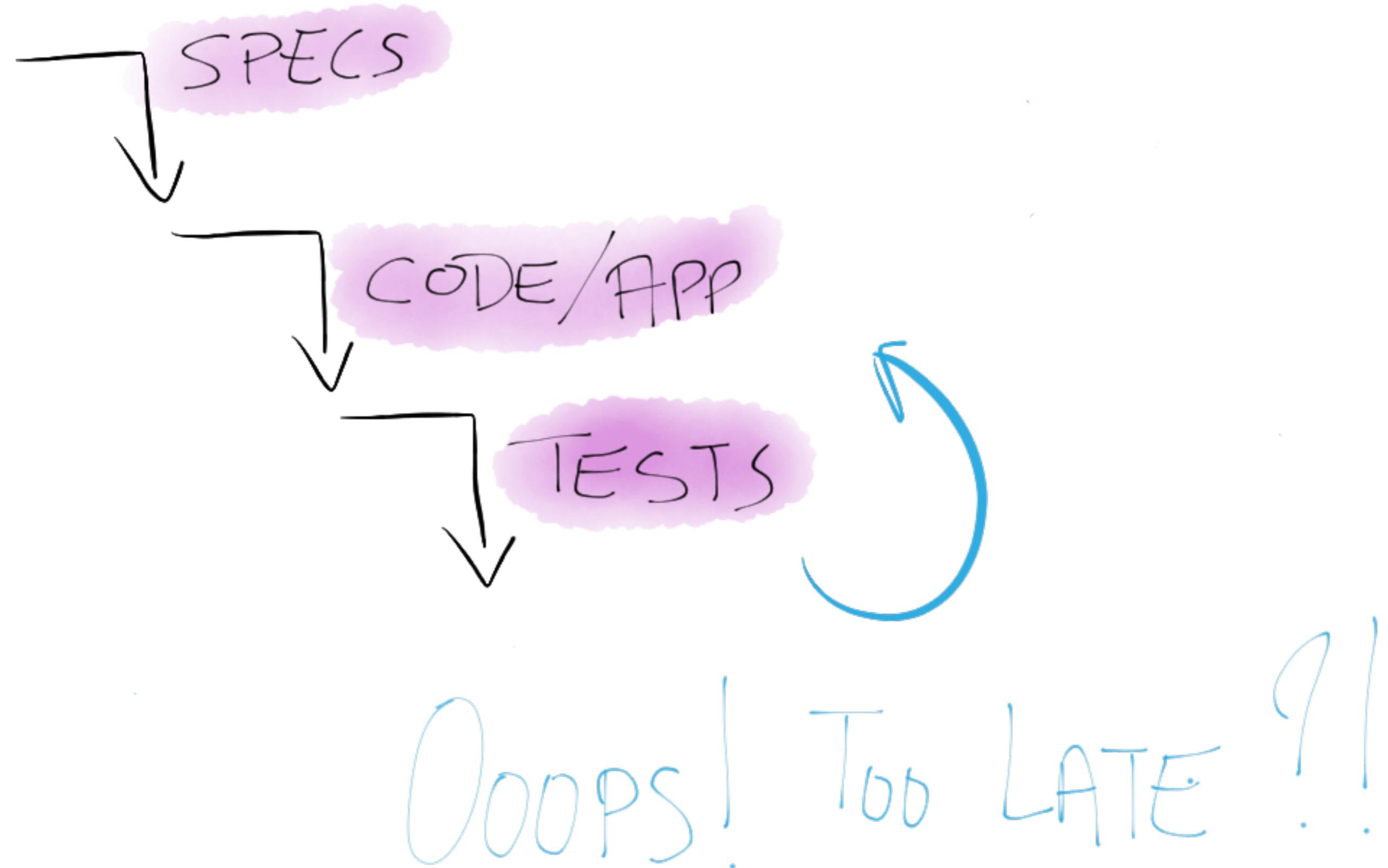


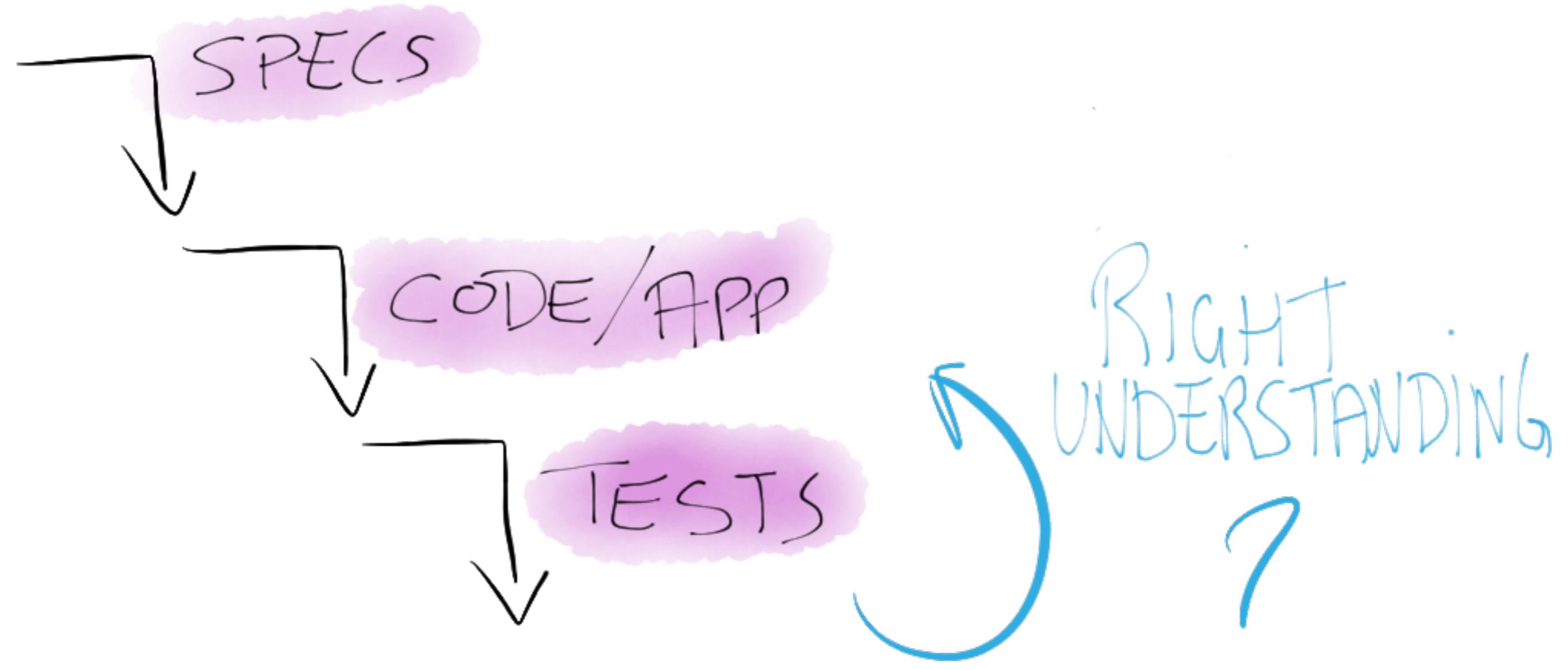
SPECS

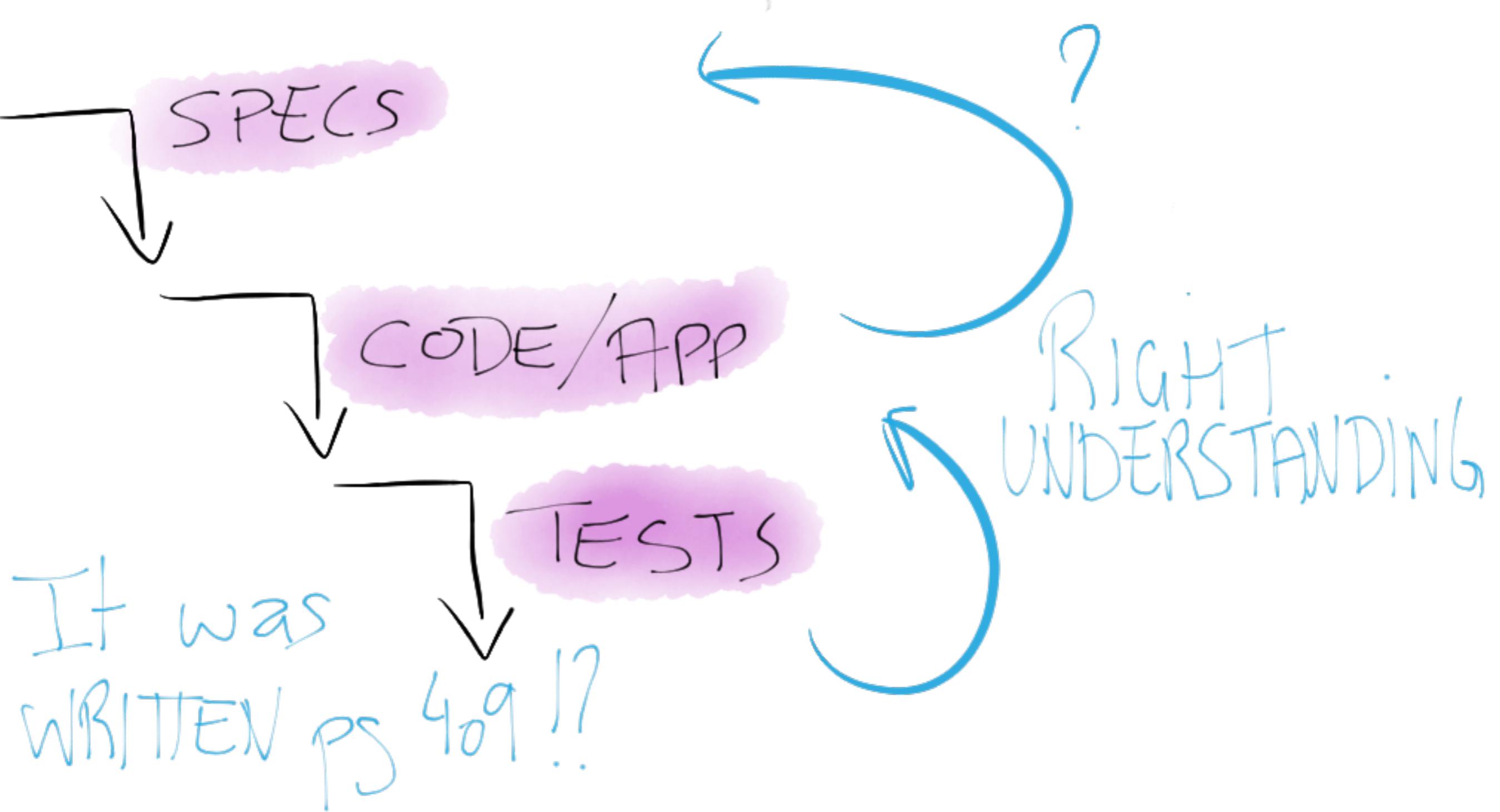
CODE/APP

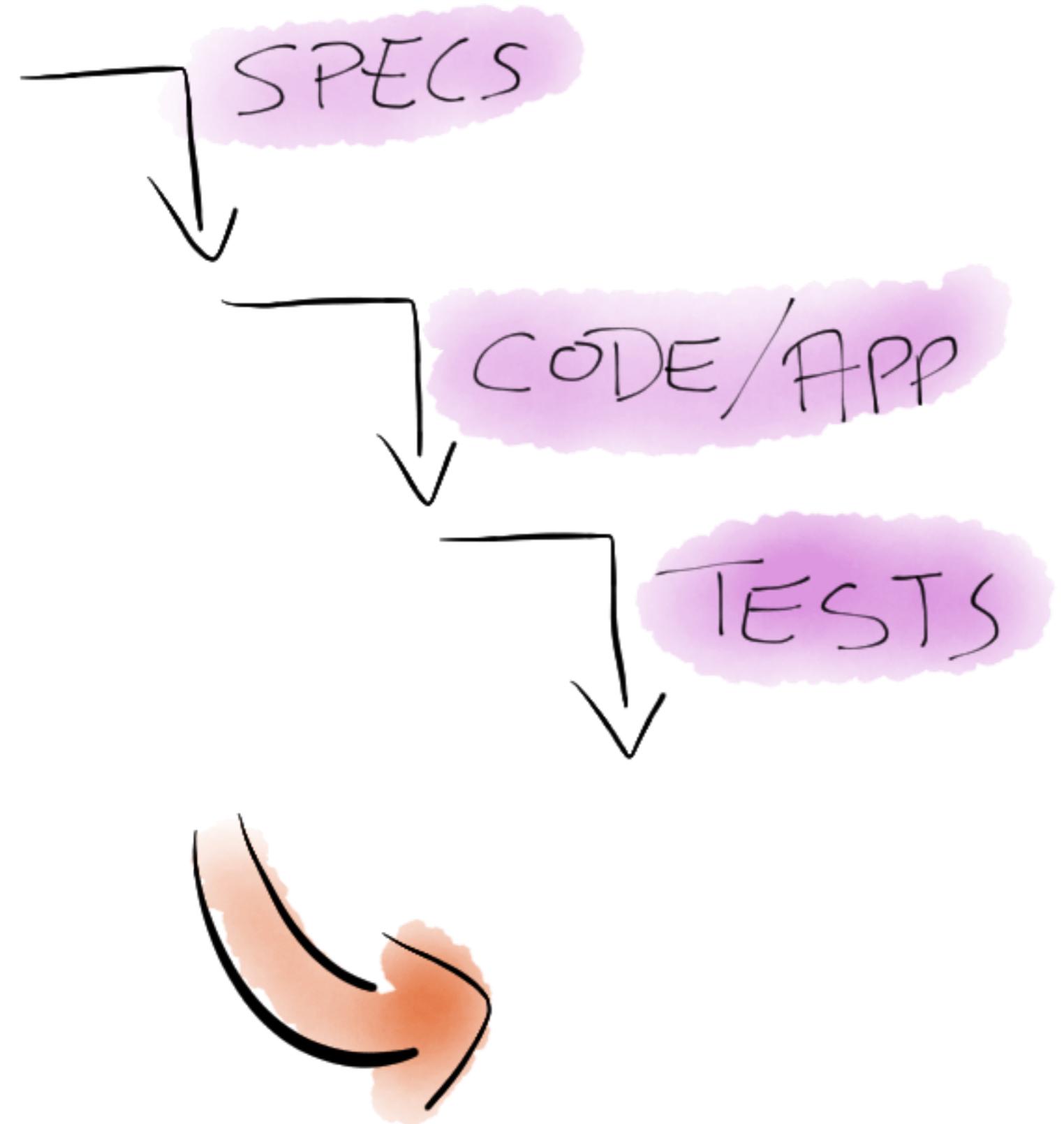
TESTS

OOPS!







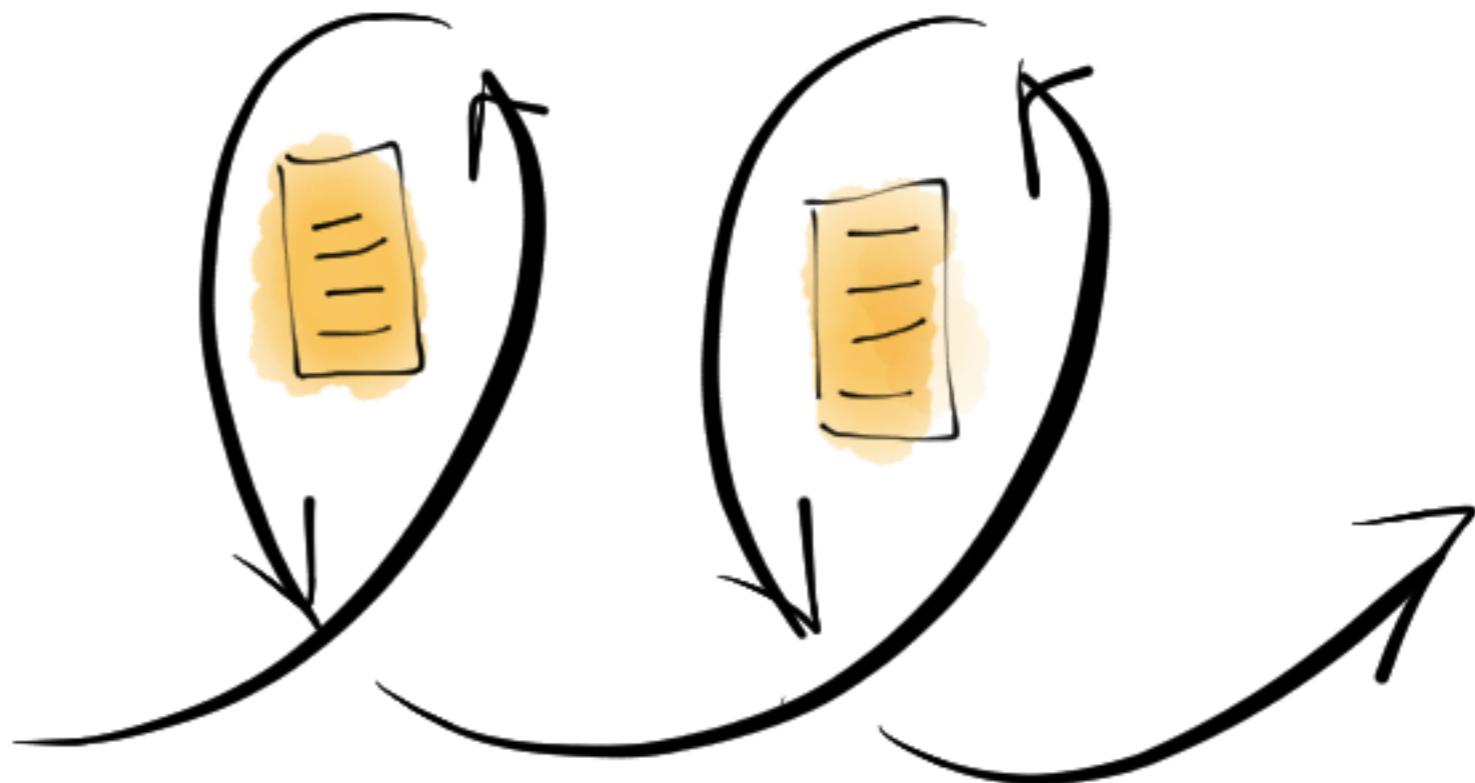


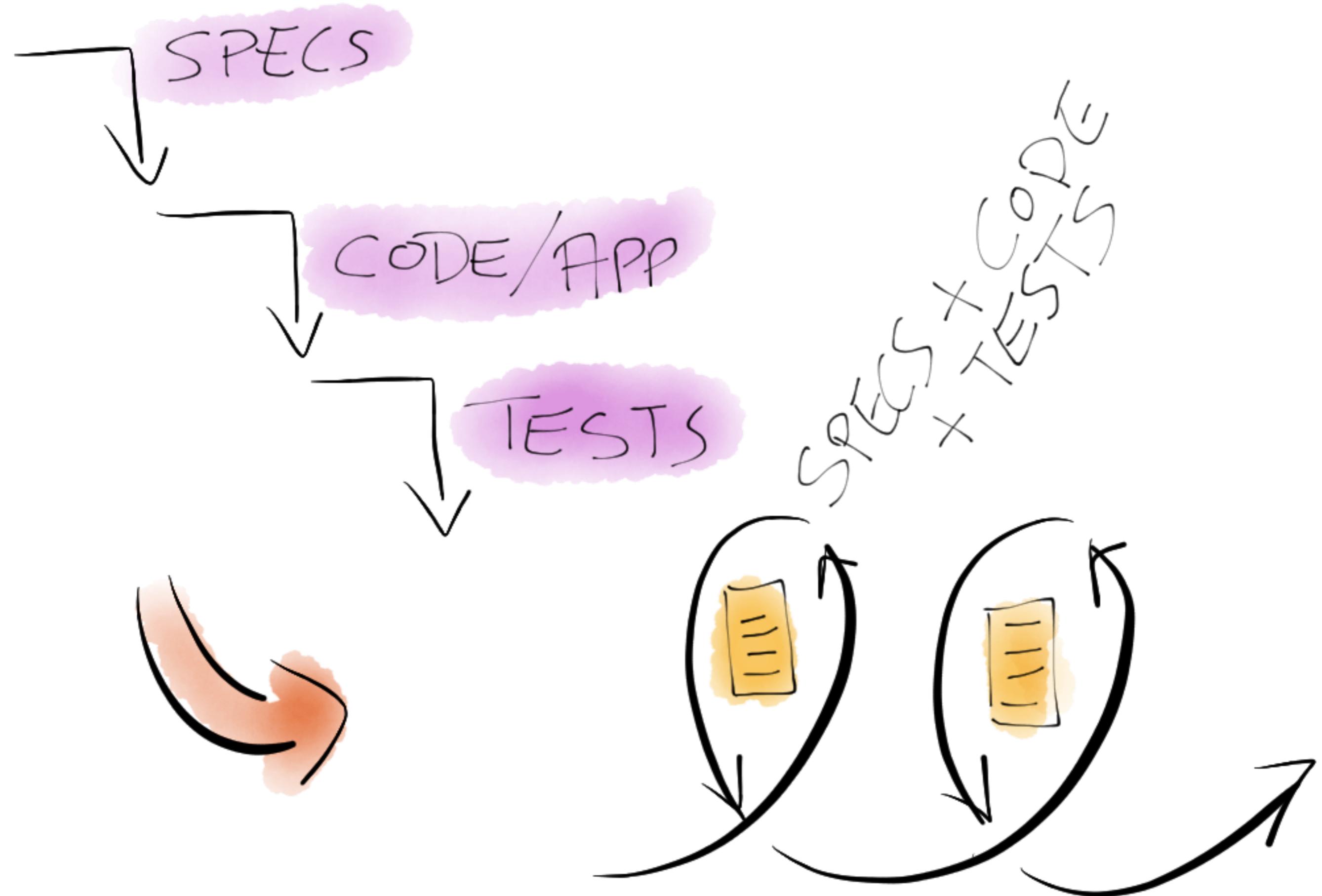
STOP!

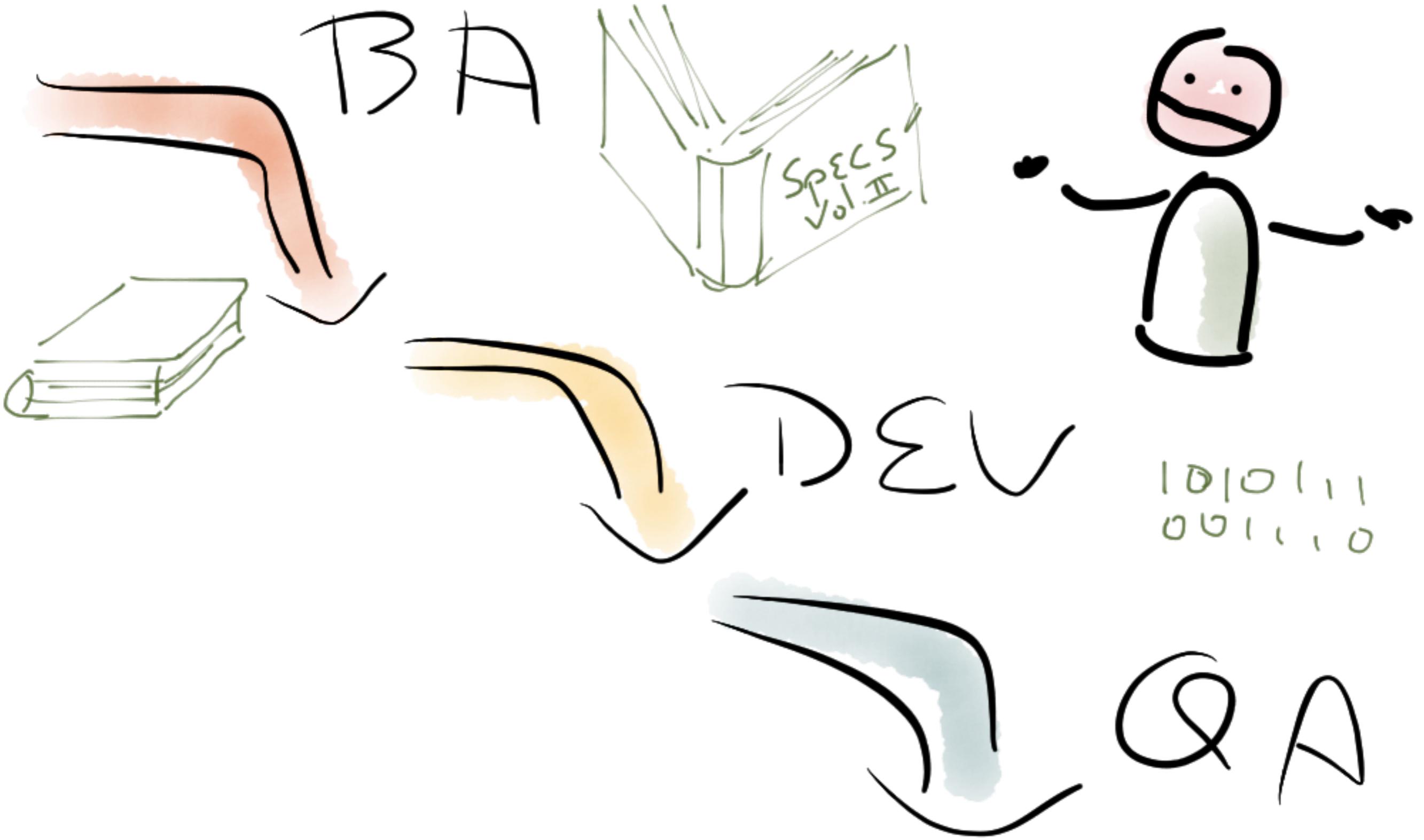
SPECS

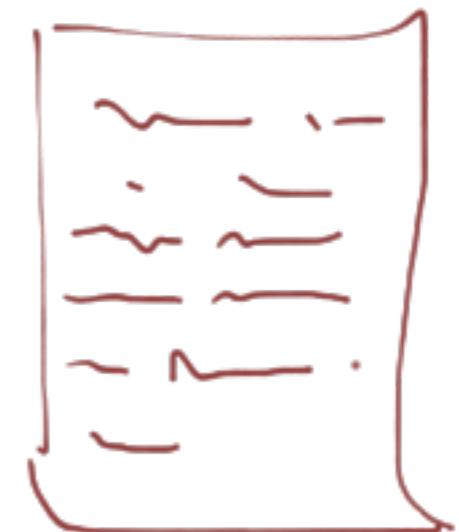
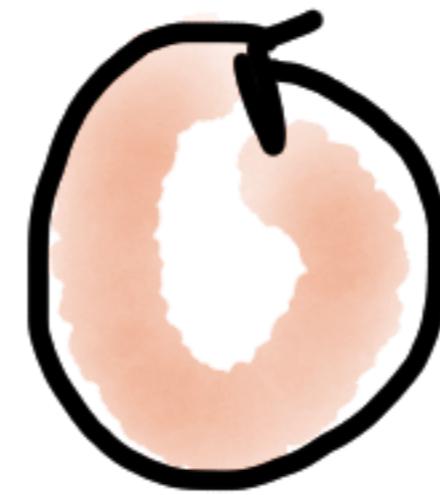
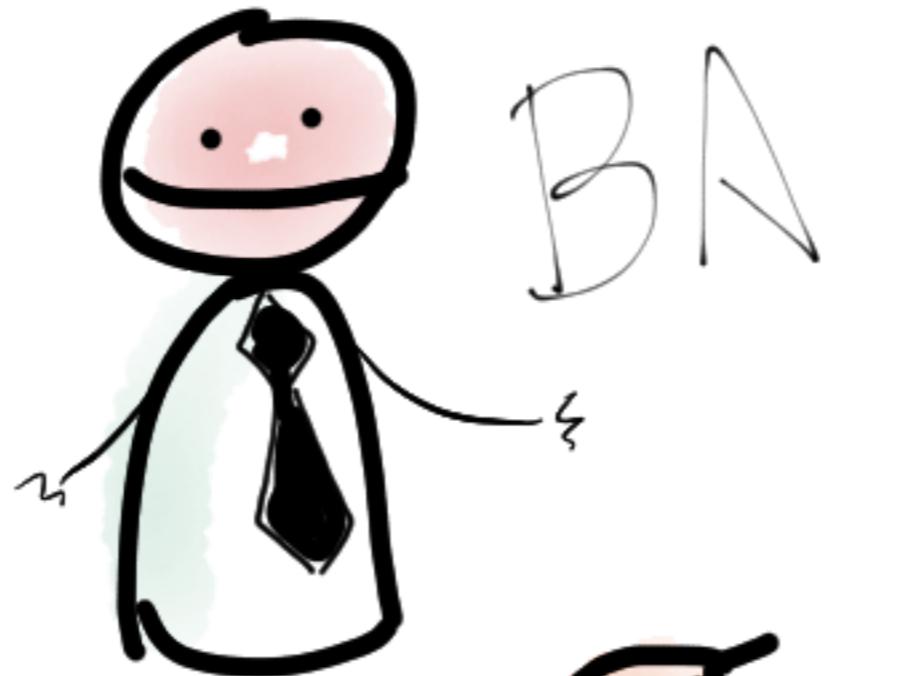
CODE/APP

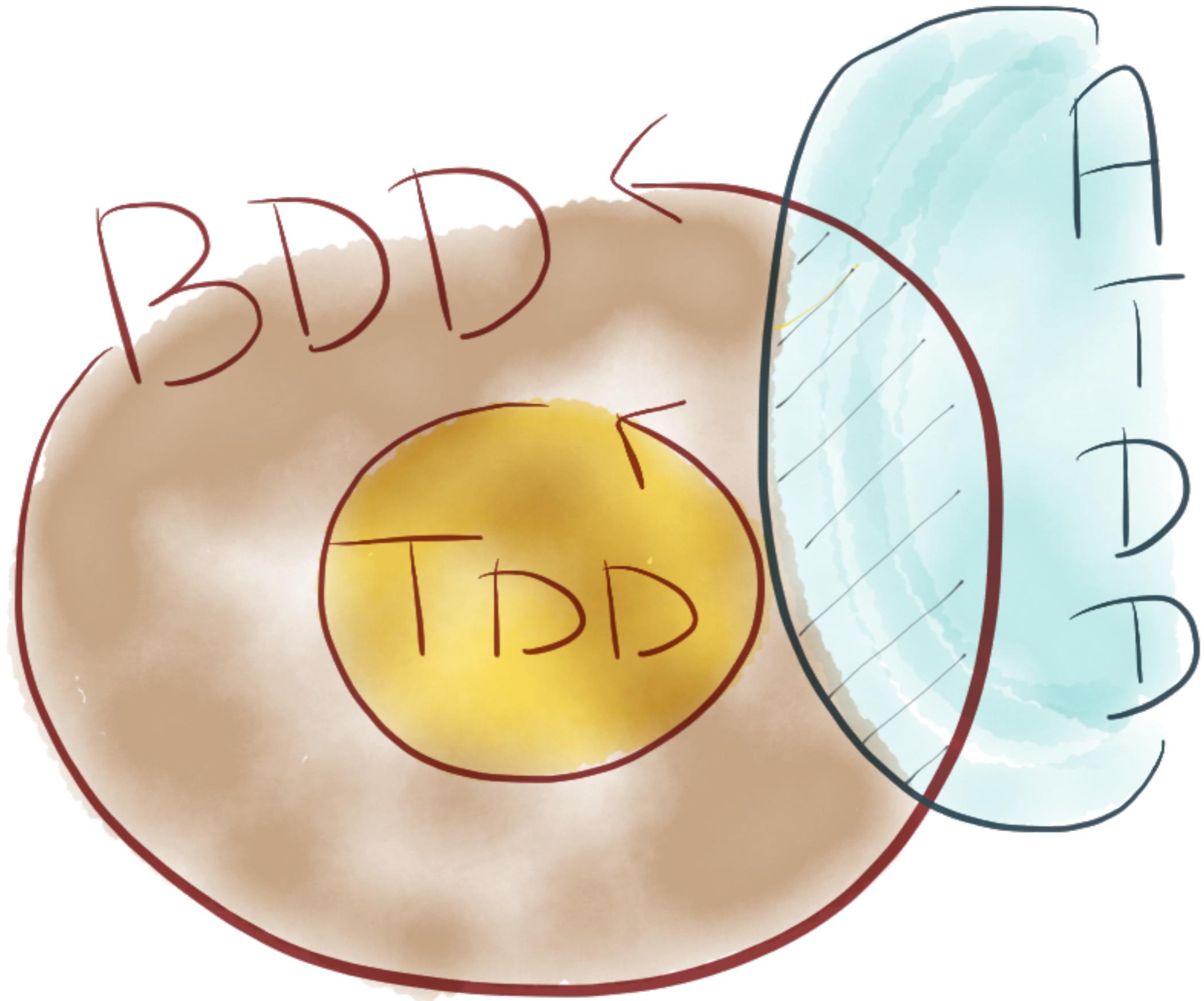
TESTS











Unit Tests

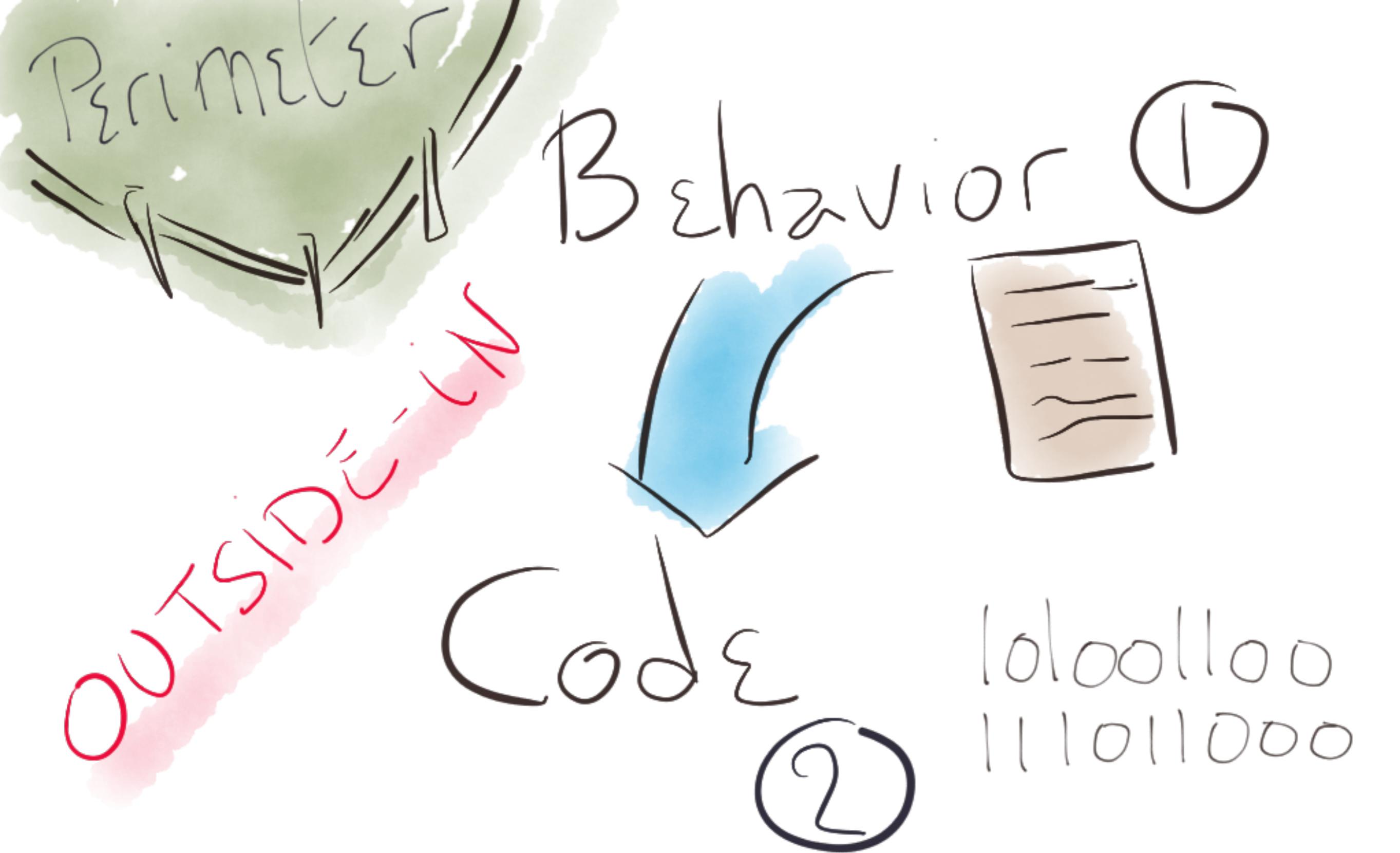
→ code behaves

Feature Tests

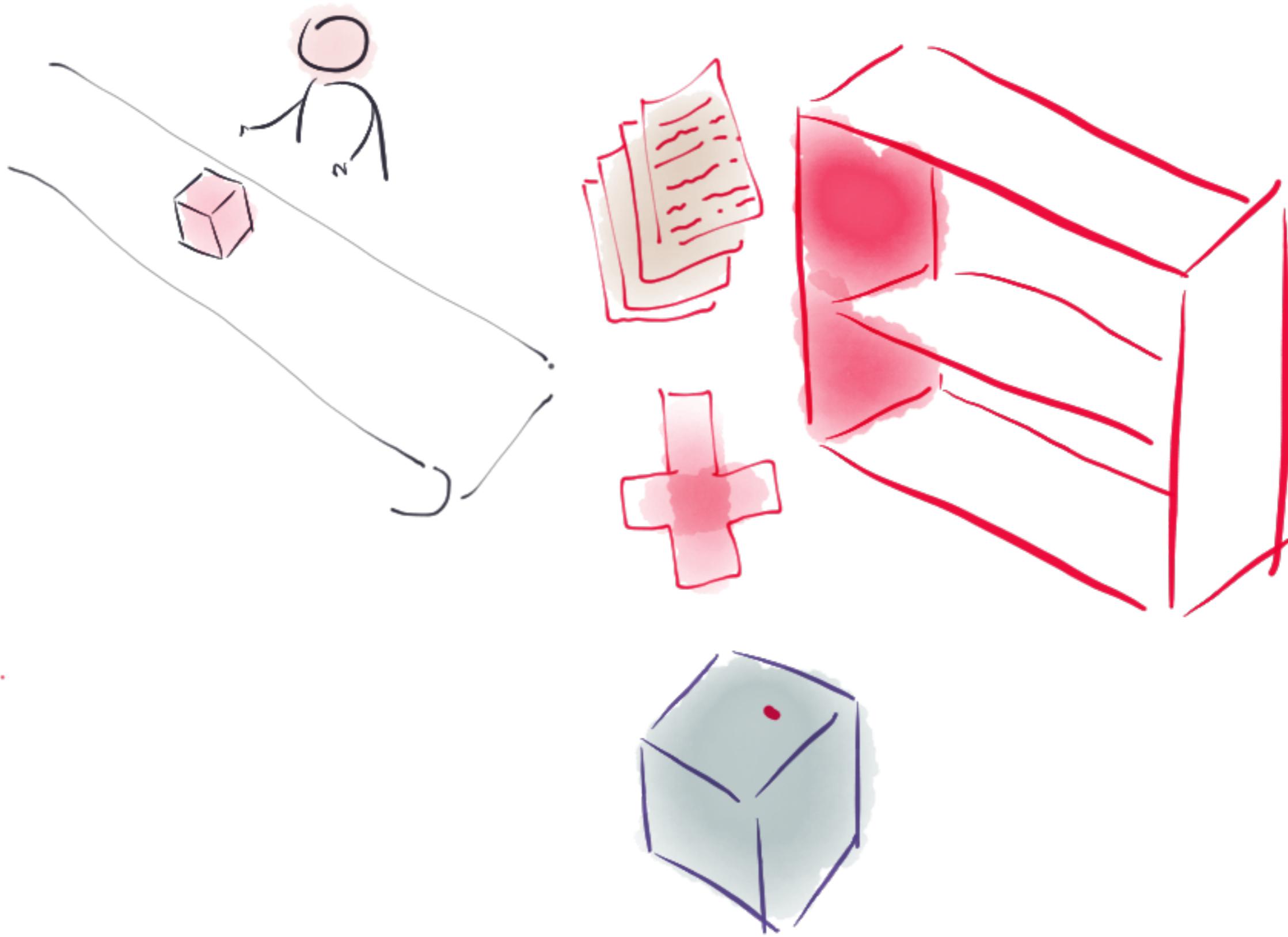
→ feature

User journey Test

→ Overall XP //

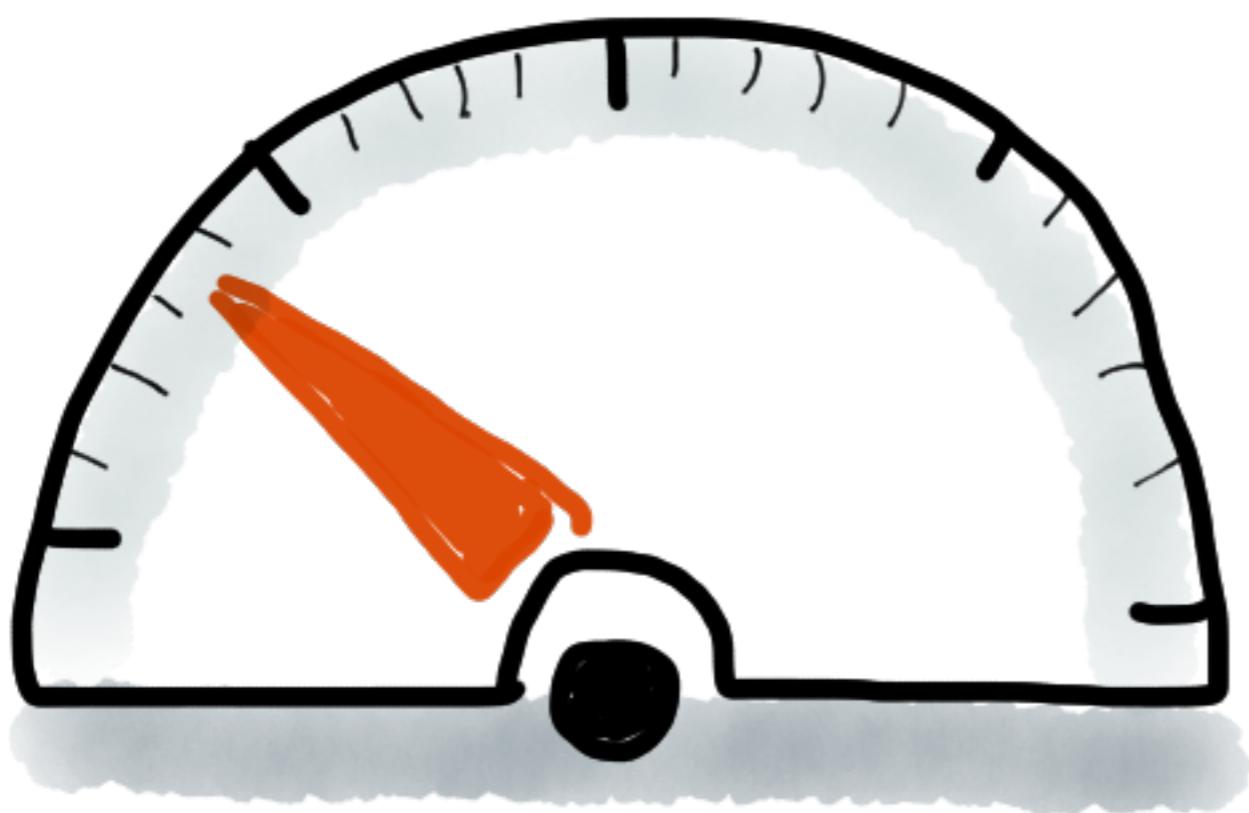


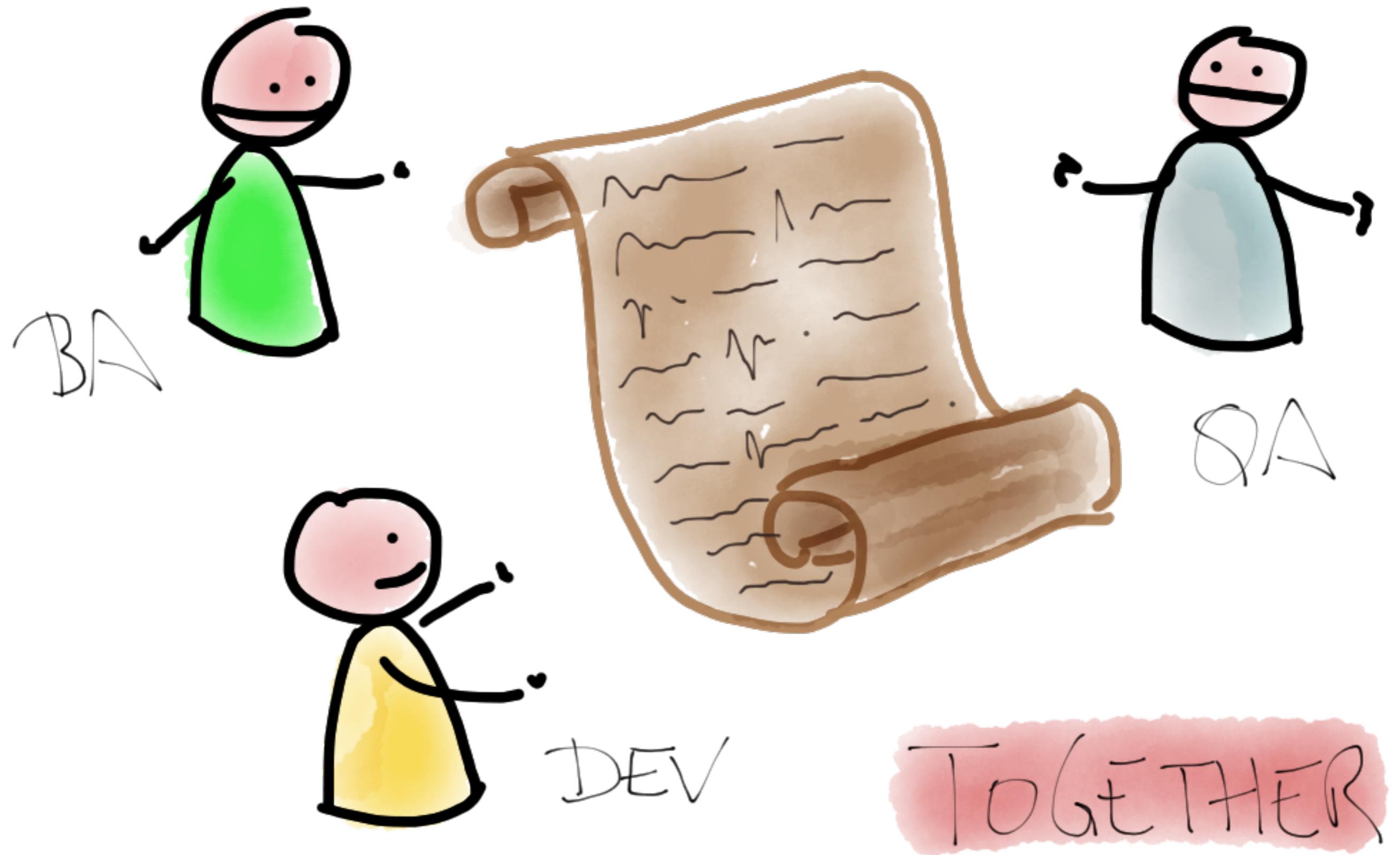
SC1



TDD : QUALITÉ TECHNIQUE

BDD : " FONCTIONNELLE





DOMAIN
EXPERT

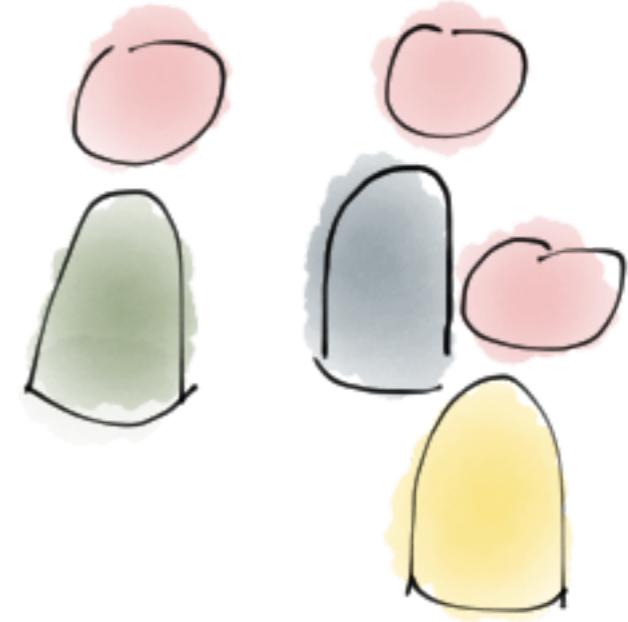
PROGRAMMER

TESTER

WHOLE TEAM

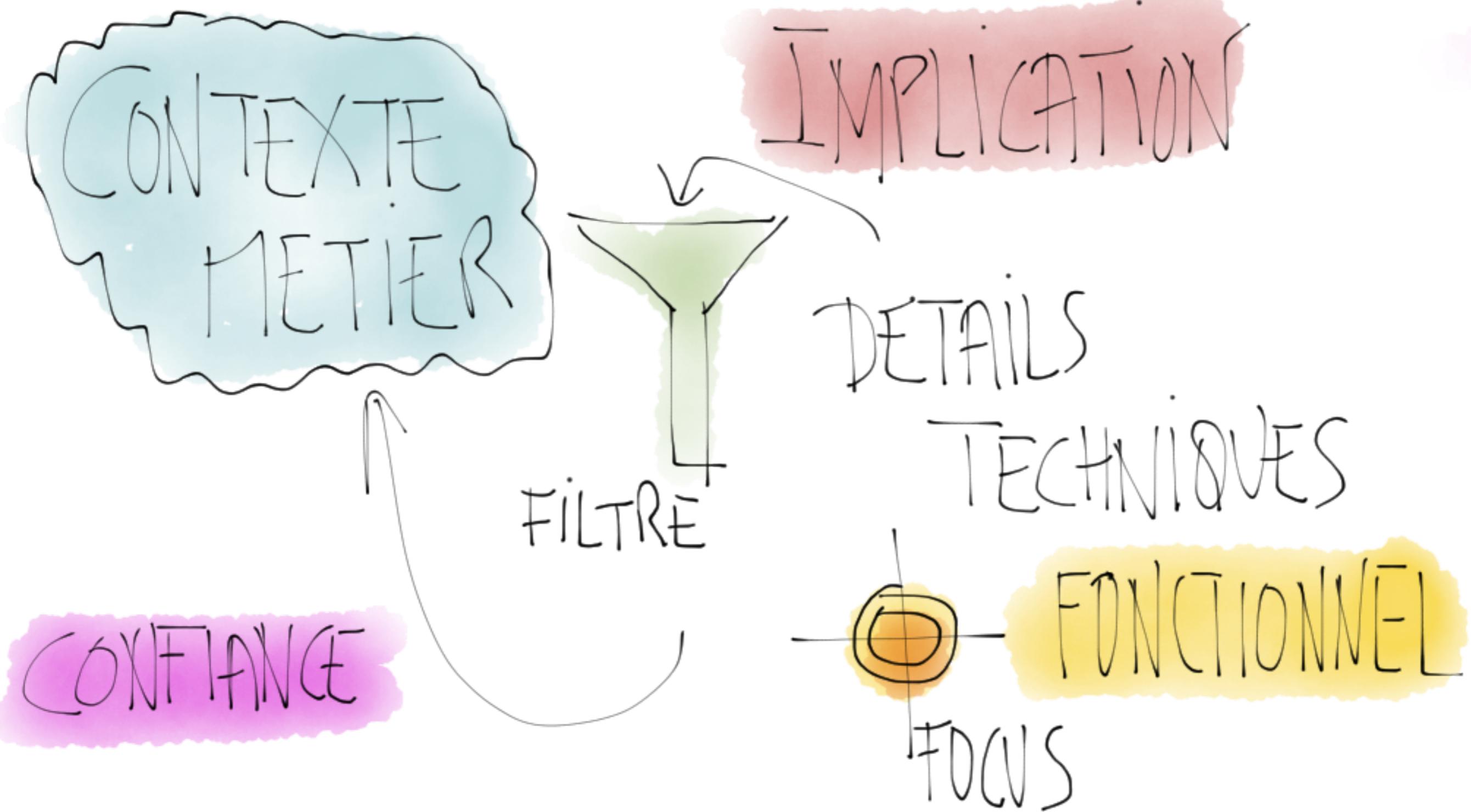
COLLABORATION

Three Amigos



"Power of Three" - Lisa Crispin
& Janet Gregory
Ken Pugh's Triad

GAS CONCRETS EXEMPLES



SCENARIO

STRIVOURATION \Rightarrow

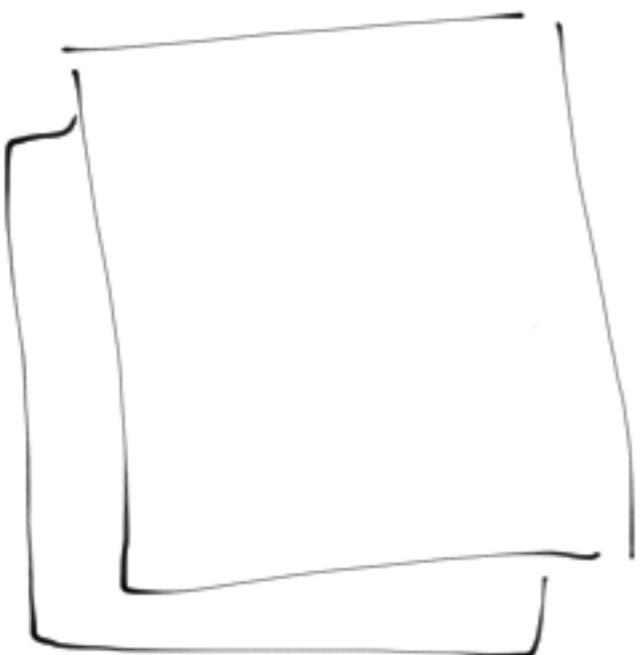
AS A ...
IN ORDER TO ...
I WANT ...

GIVEN ...

WHEN ...

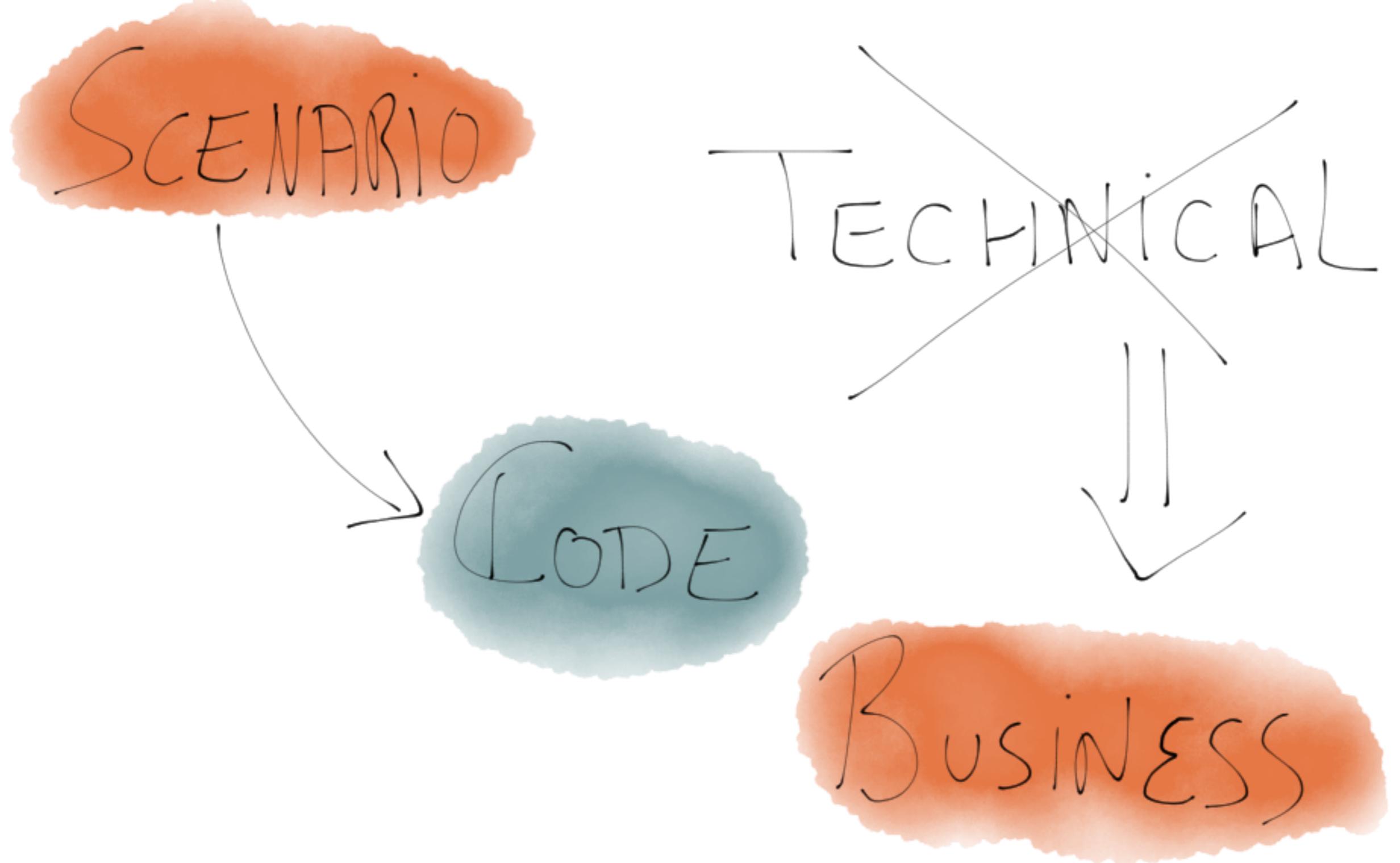
THEN ...

SCENARIO



~~TECHNICAL~~

BUSINESS



SCENARIO

~~TECHNICAL~~

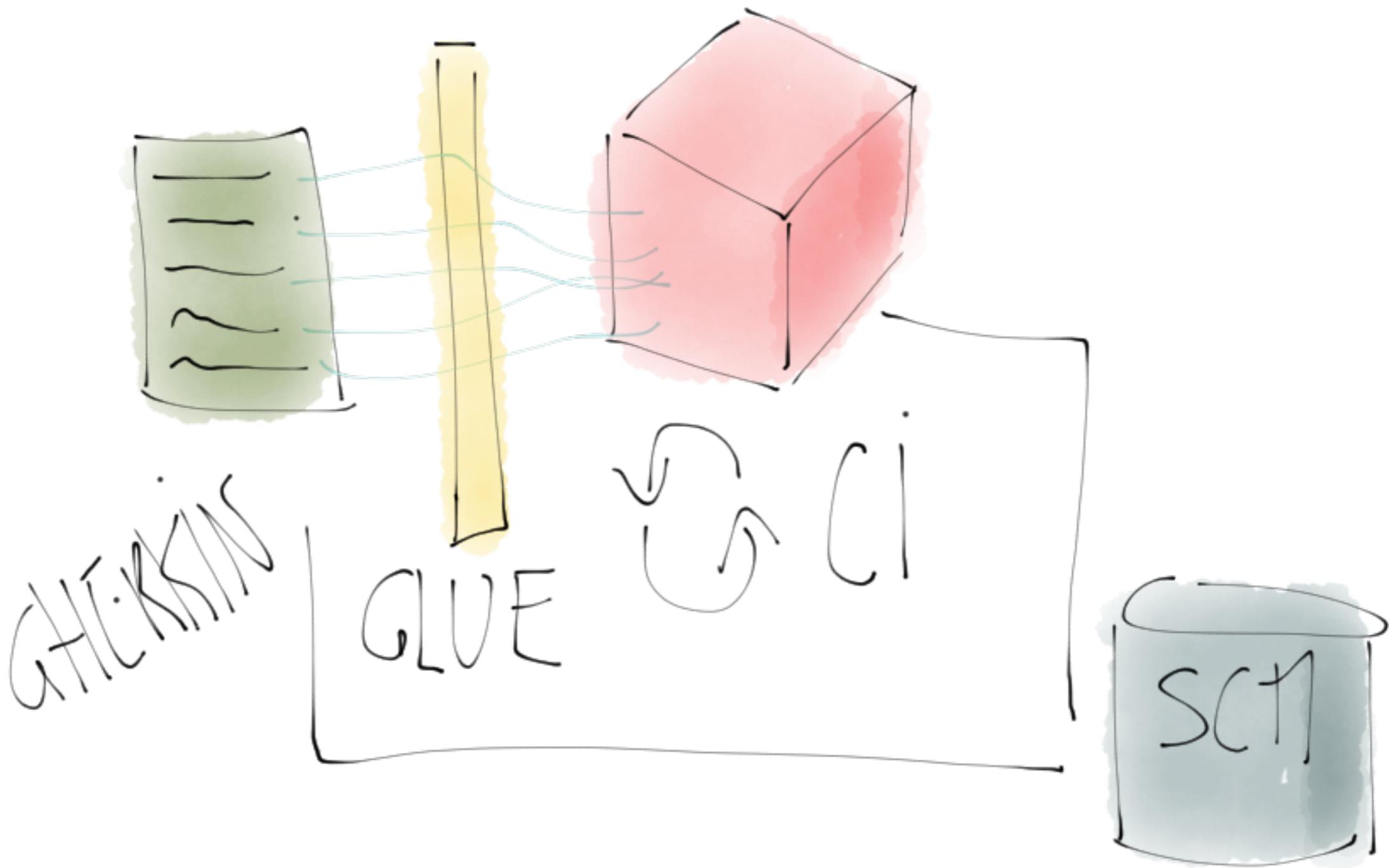
CODE

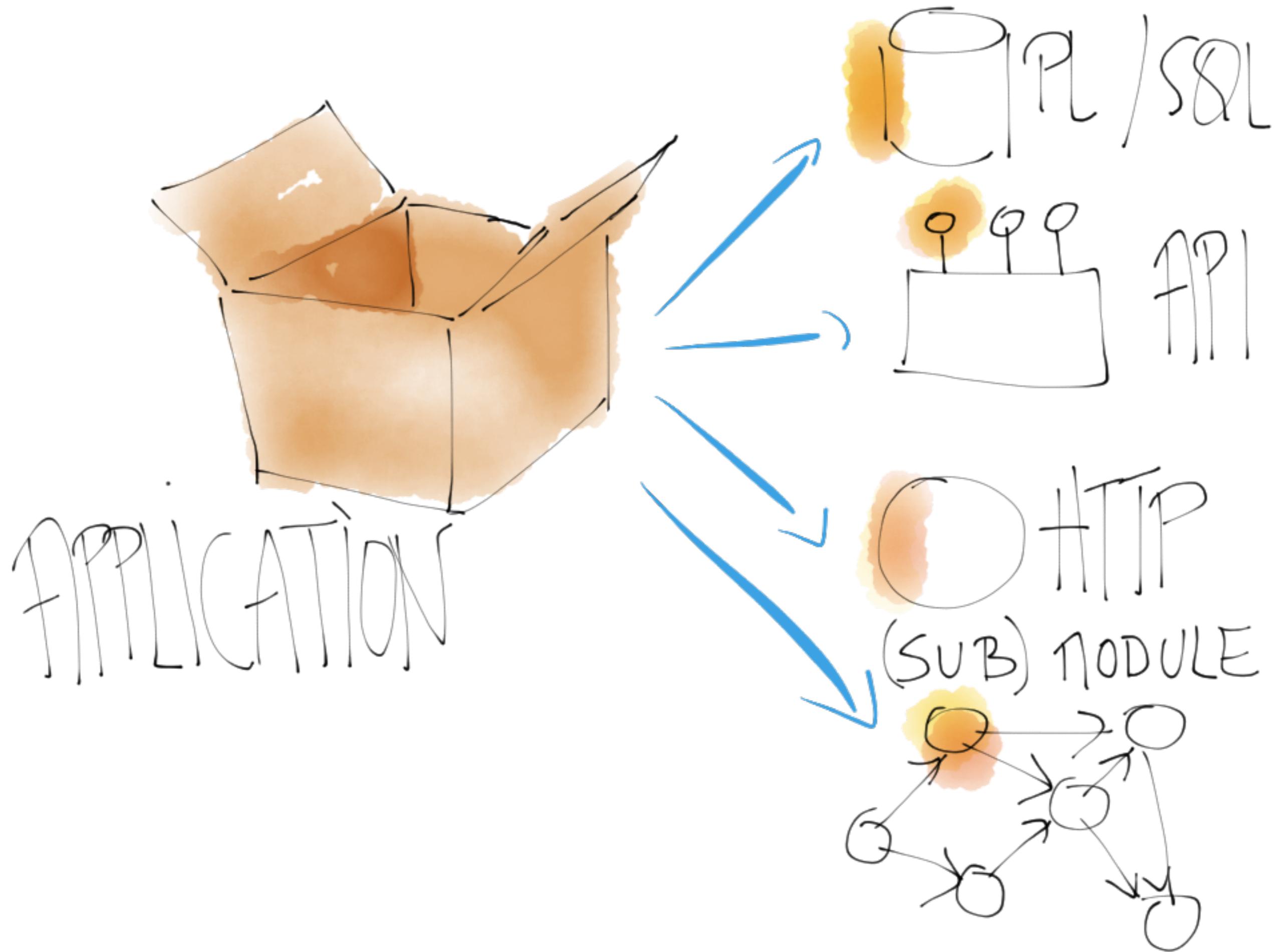
BUSINESS

UBIQUITOUS LANGUAGE

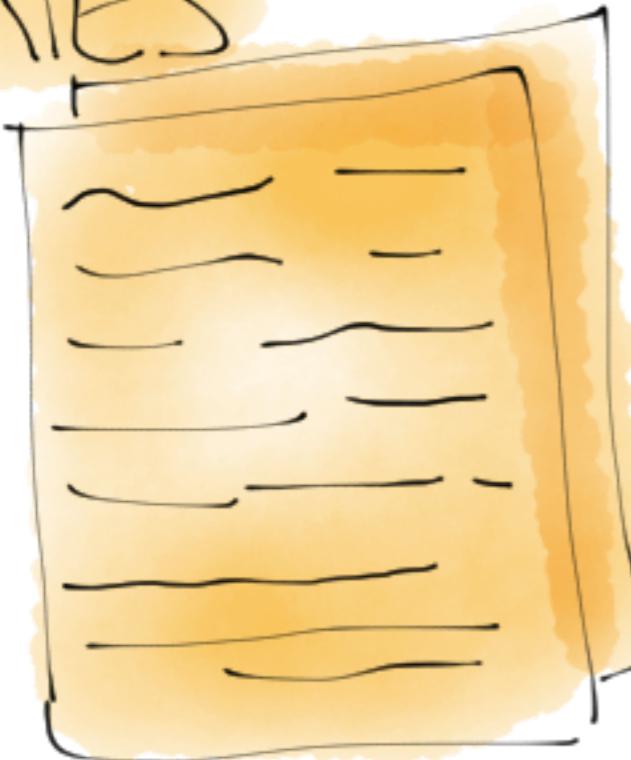
DDD

APPLICATION





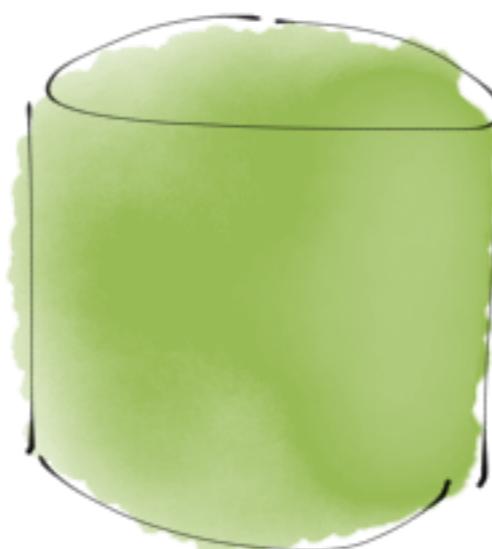
STORIES



CODE

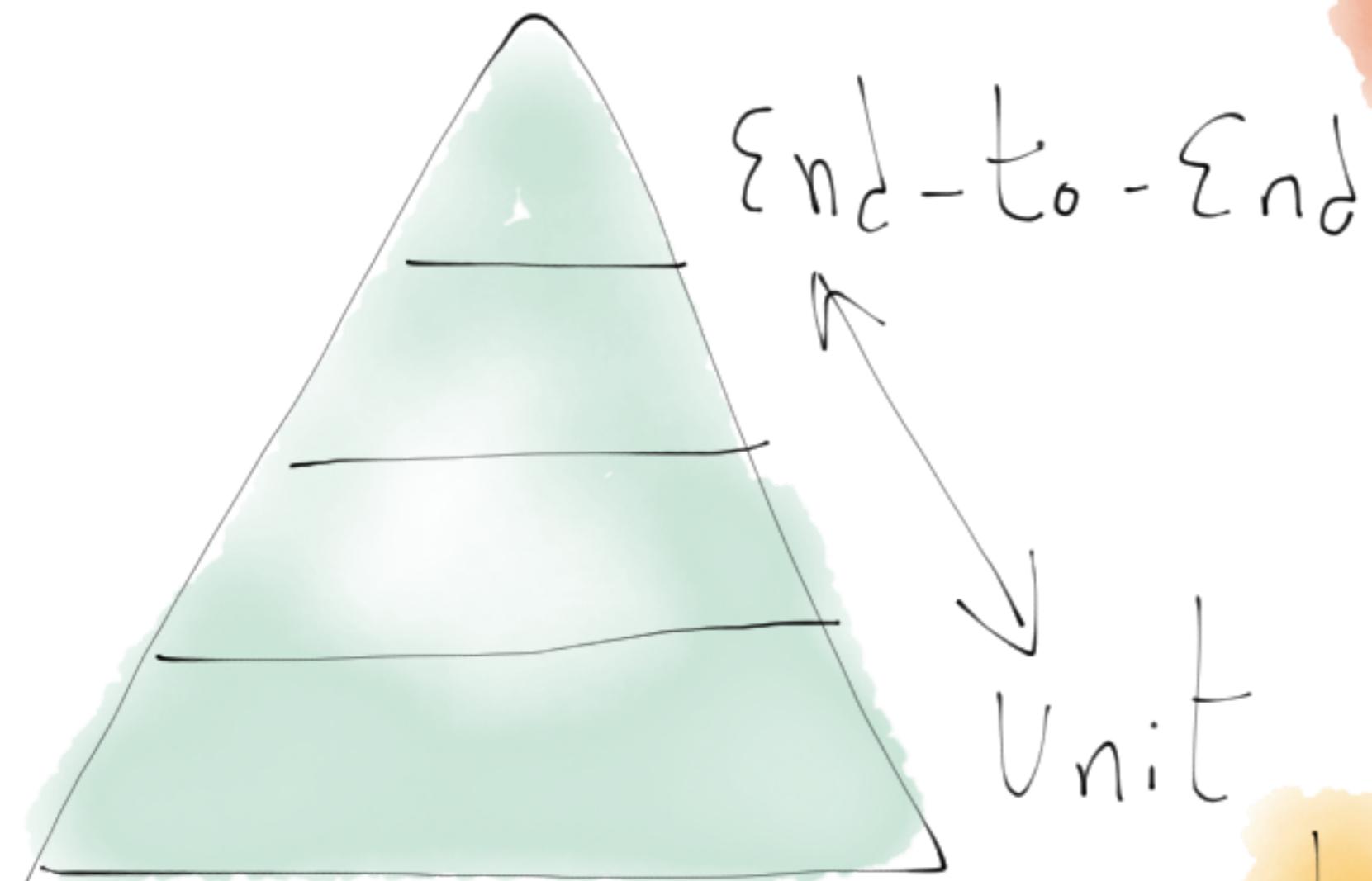
01110000
1110010
1000111
010...

UP-TO-DATE
LIVING
DOCUMENTATION



+ CI

SCM



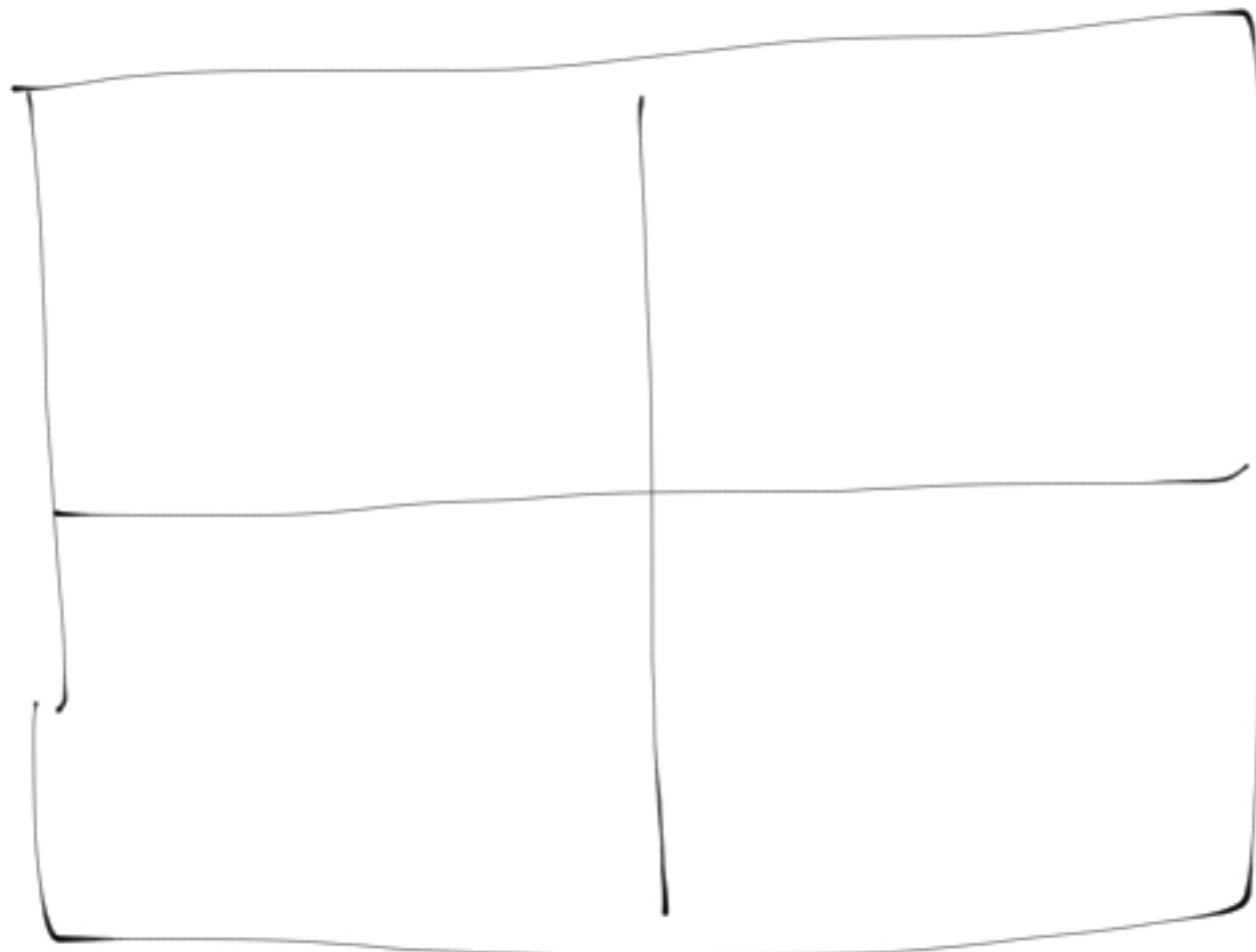
HIGH LEVEL

Unit

LOW LEVEL

MIKE COHN —
Succeeding with Agile

BRIAN MARICK
- MATRIX -

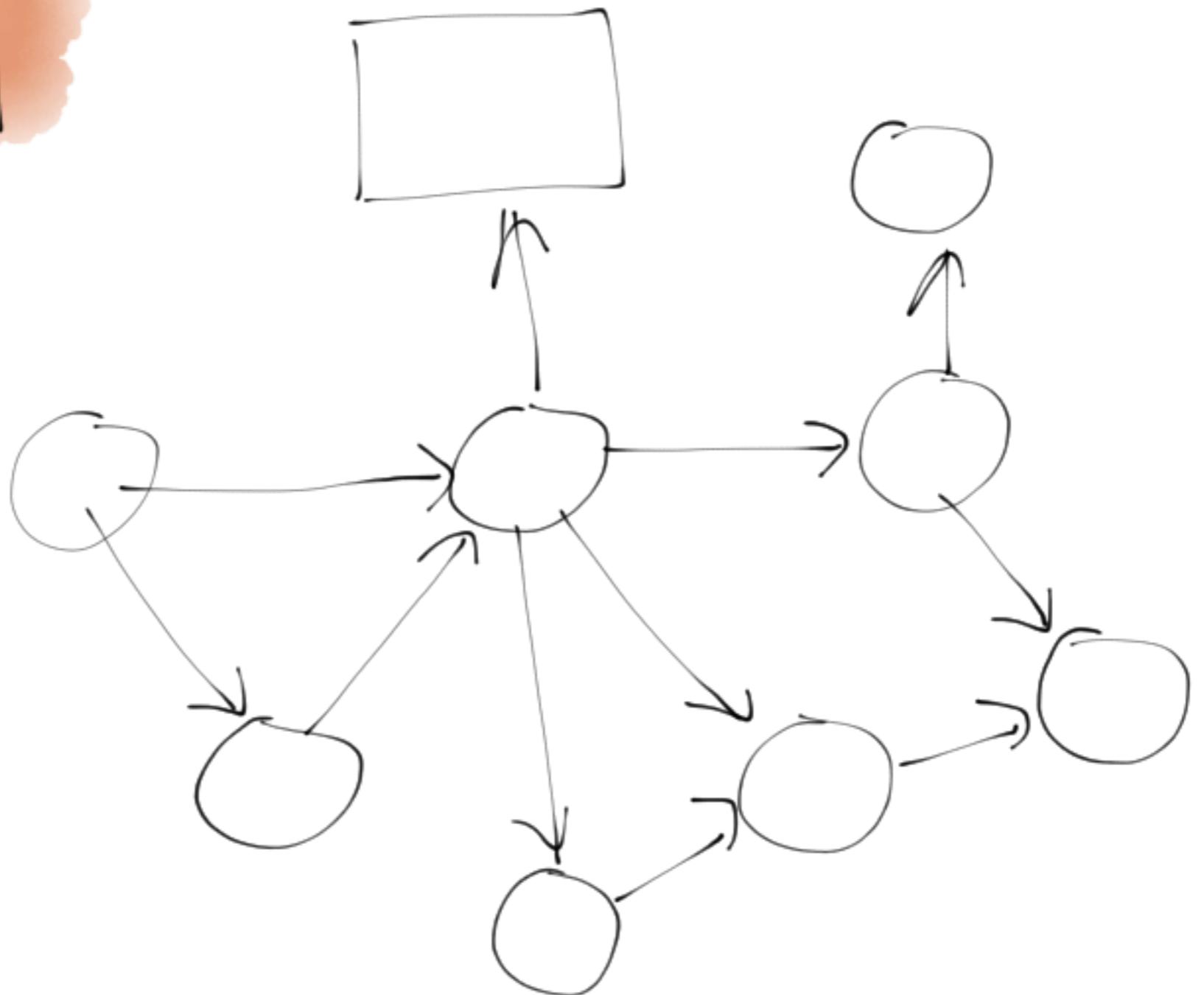
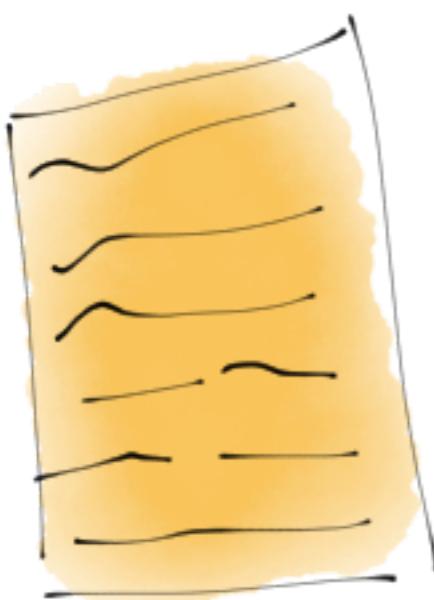


FILE TESTING QUADRANTS

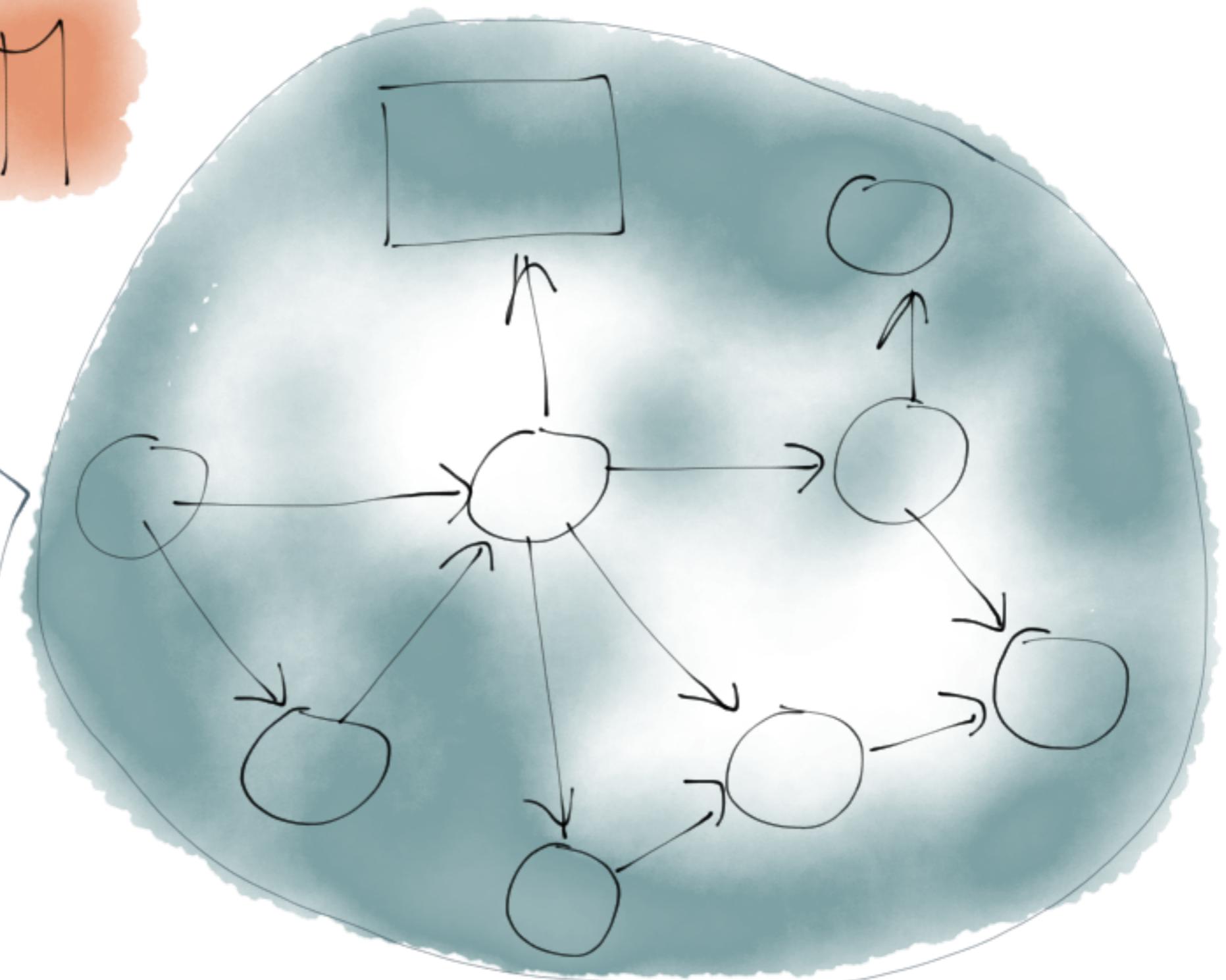
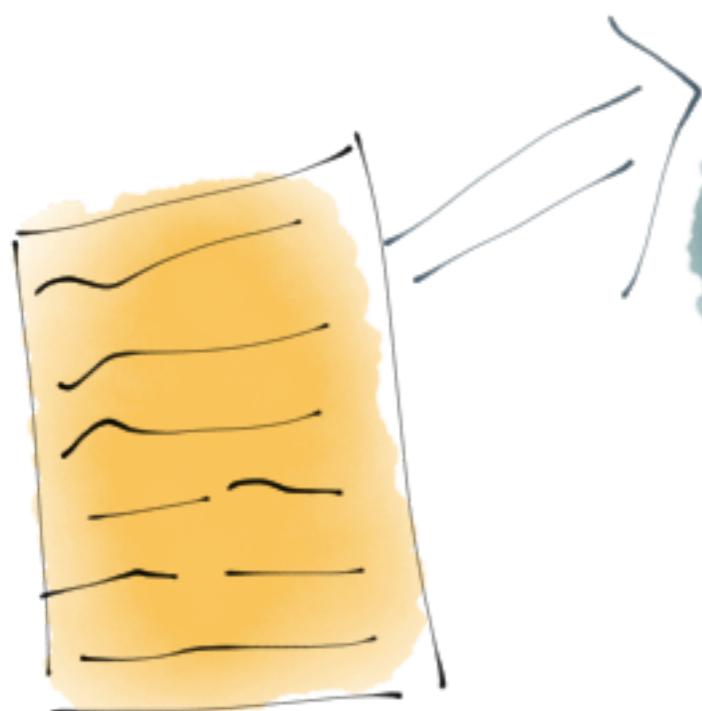
HOW

WHAT IS COVERED / TESTED
by Scenario

SYSTEM

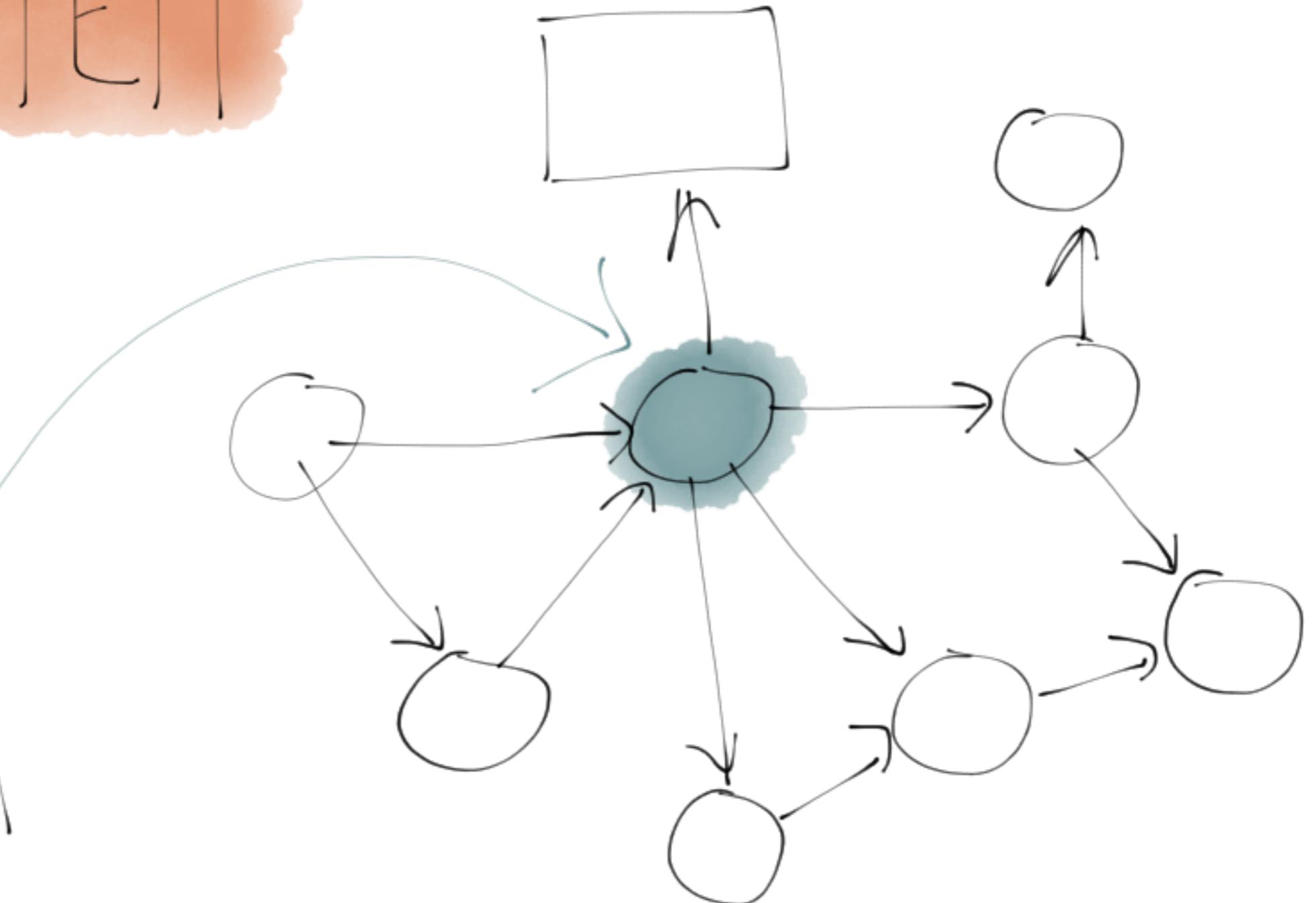
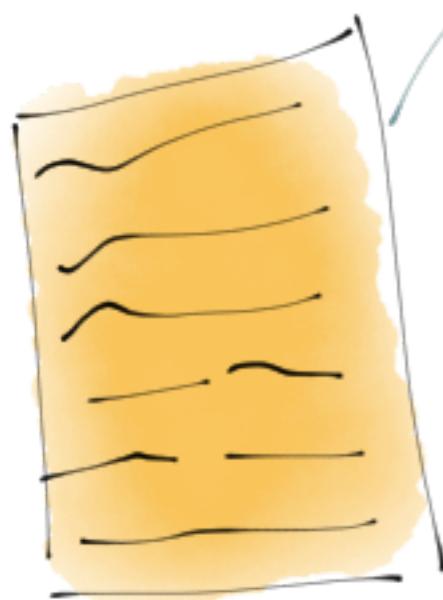


SYSTEM



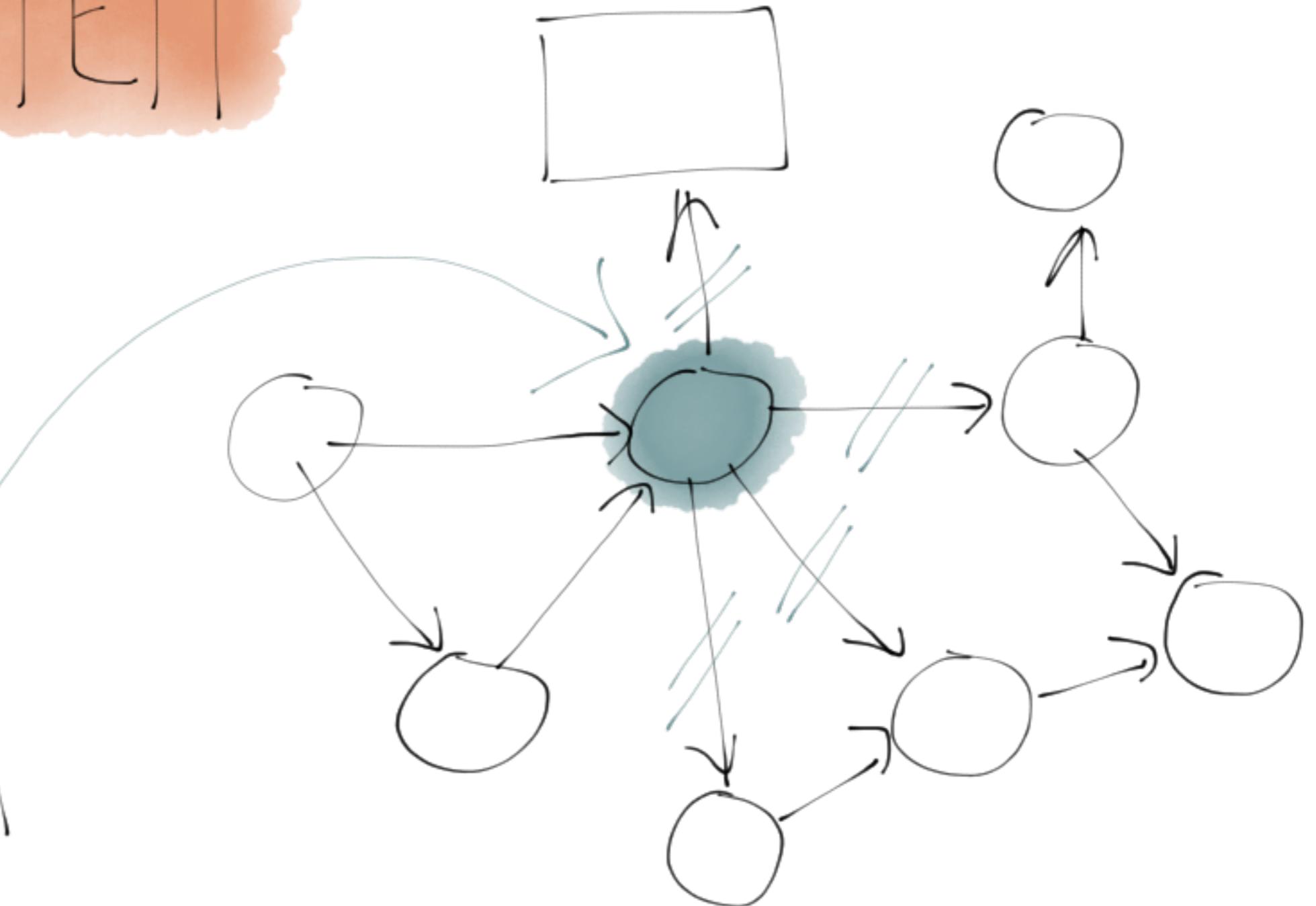
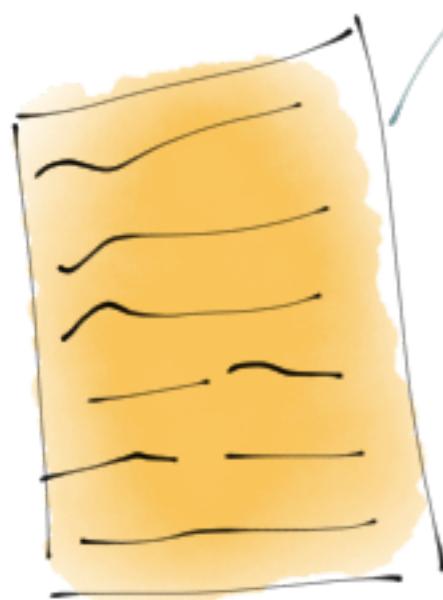
END TO END

SYSTEM

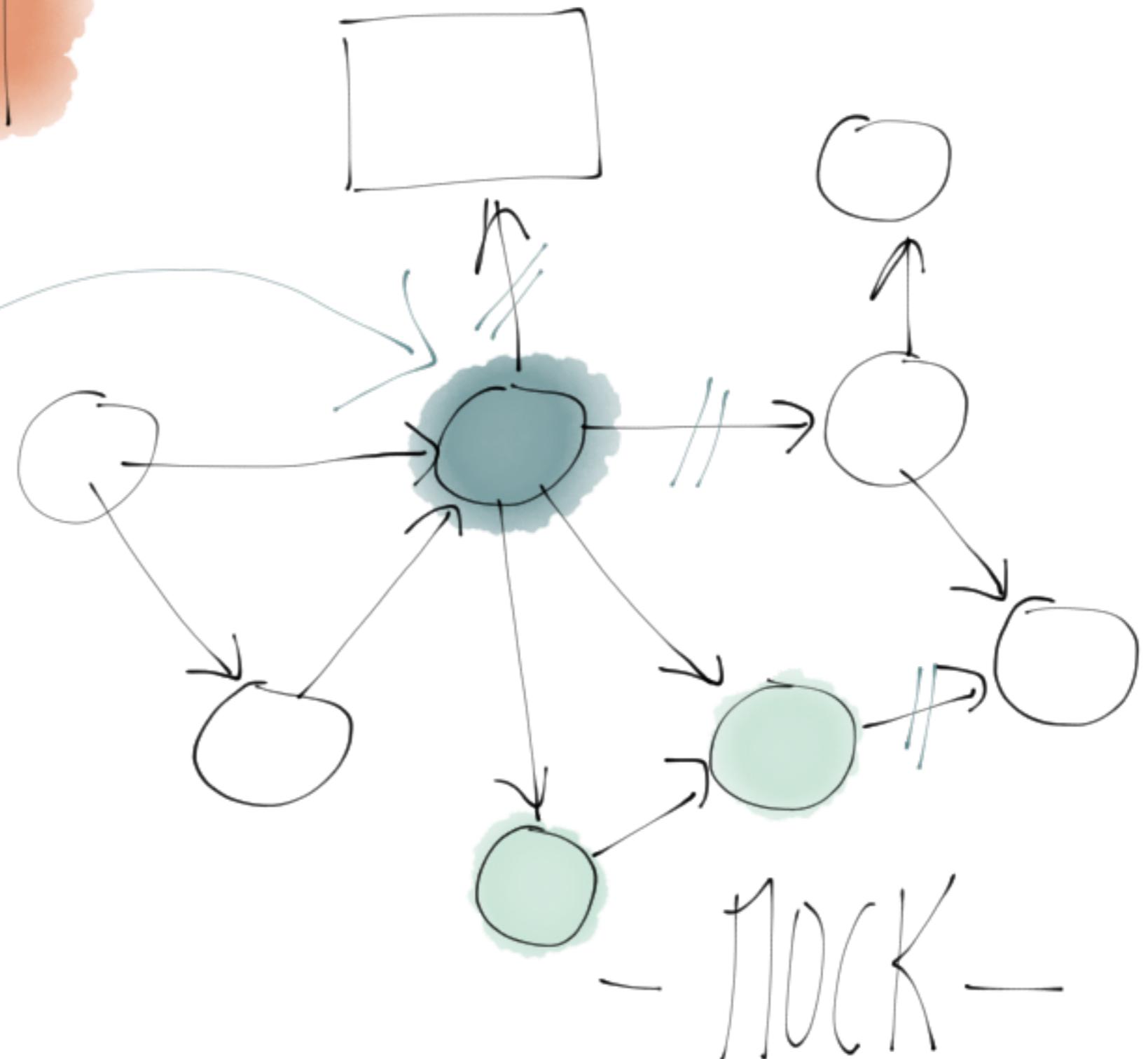
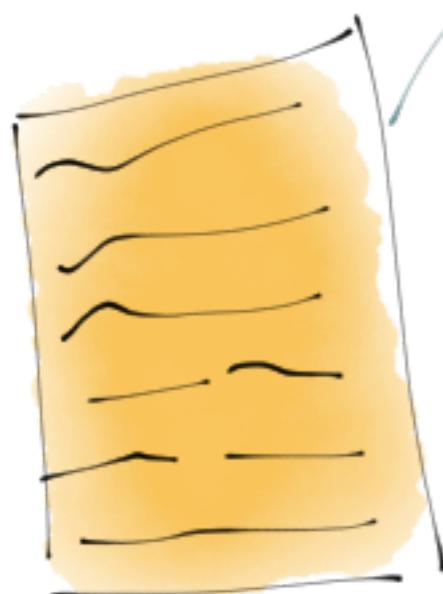


SUB-MODULE

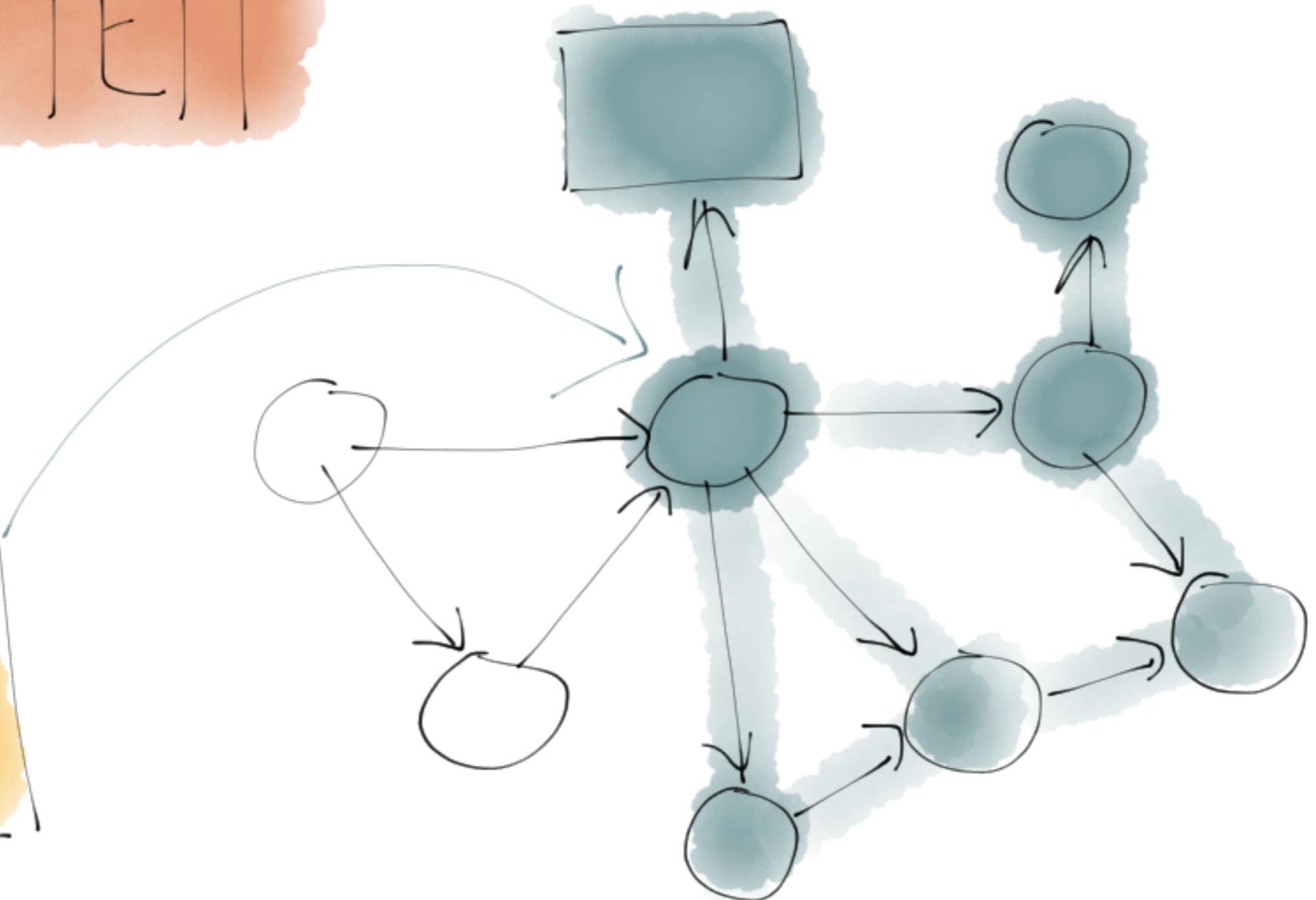
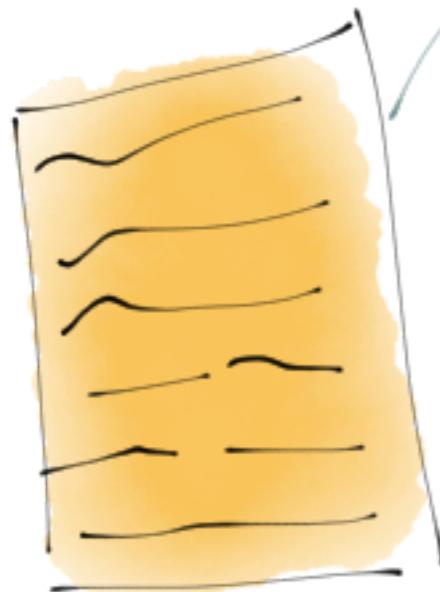
SYSTEM



SYSTEM

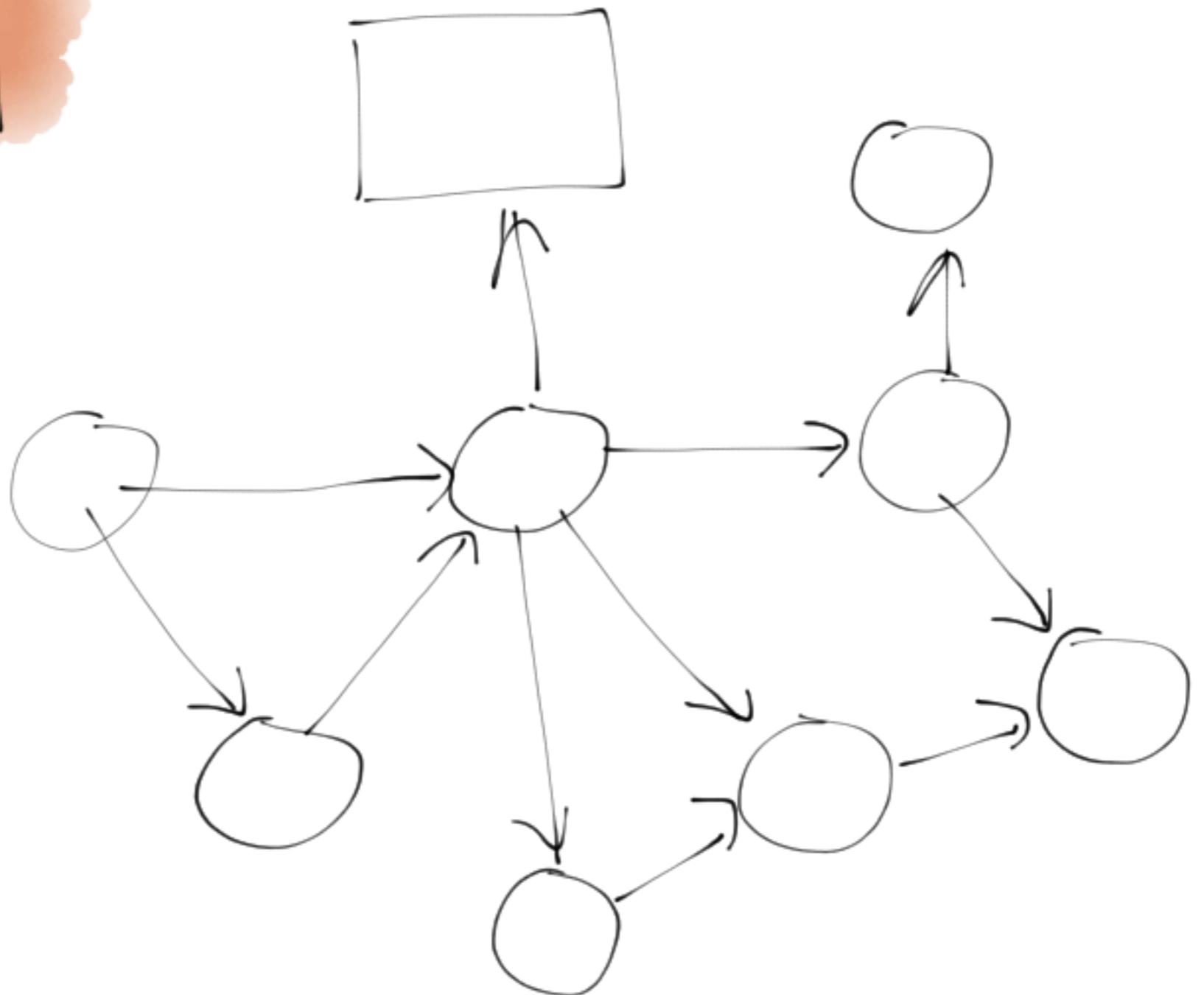
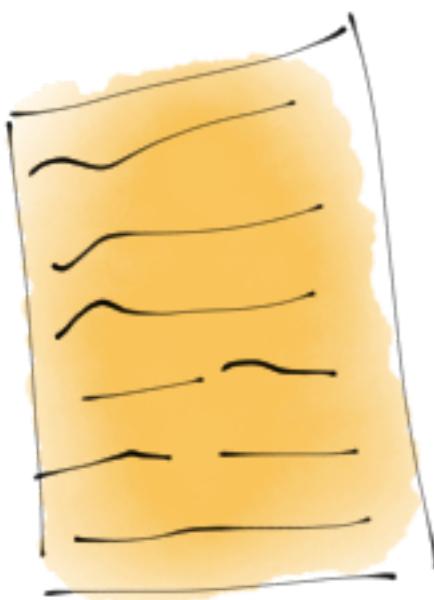


SYSTEM



SUB - SYSTEM

SYSTEM



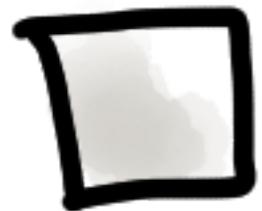
STEPS

— O —

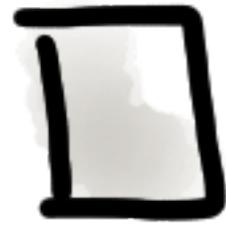
STEP BY STEP



THREE AMIGOS



SCENARIO



AUTONATION / CI



LIVING DOCUMENTATION

Books

o

To Go FURTHER

AGILE TESTING

A PRACTICAL GUIDE FOR TESTERS
AND AGILE TEAMS — Lisa Crispin

SPECIFICATION BY EXAMPLE

— Gojko Adzic

THE CUCUMBER BOOK

— Matt Wynne

THE RSPEC Book : Behaviour - - DRIVEN DEVELOPMENT WITH RSPEC, CUCUNBER, AND FRIENDS —

D. CHELINSKY, D. ASTELS, Z. DENNIS,
A. HELLESØY, B. HELTHAAR, DAN NORTH



CUCUNBER



BDD'S FATHER

BABOK — AGILE EXTENSION

DOMAIN DRIVEN DESIGN — ERIC EVANS

LEAN SOFTWARE DEVELOPMENT:

AN AGILE TOOLKIT

— NARJAL TOM POPPENDIECK

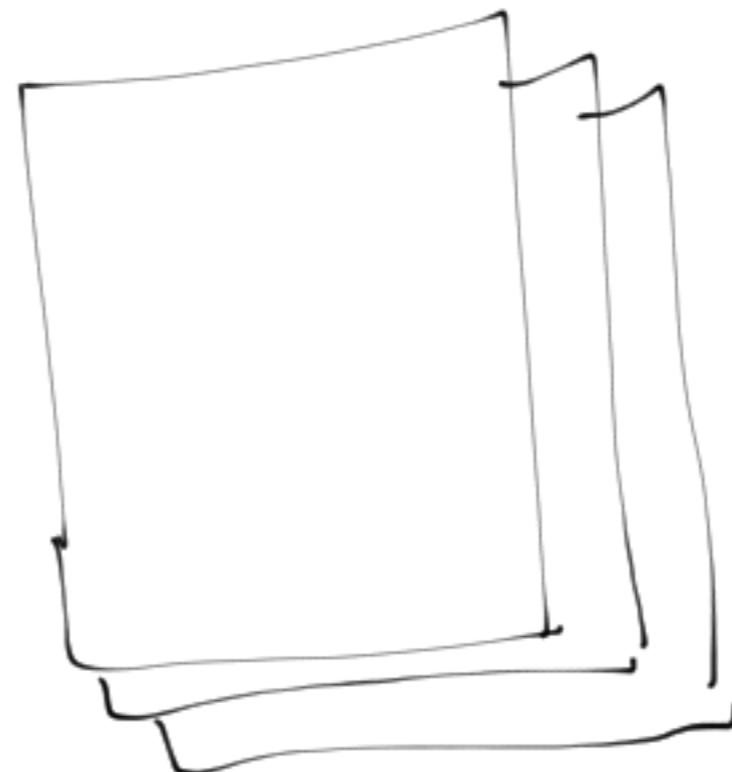
THE Point

—○—
IF ONE THING MUST REMAIN

BDD = SHARED UNDERSTANDING
by DISCUSSING EXAMPLES

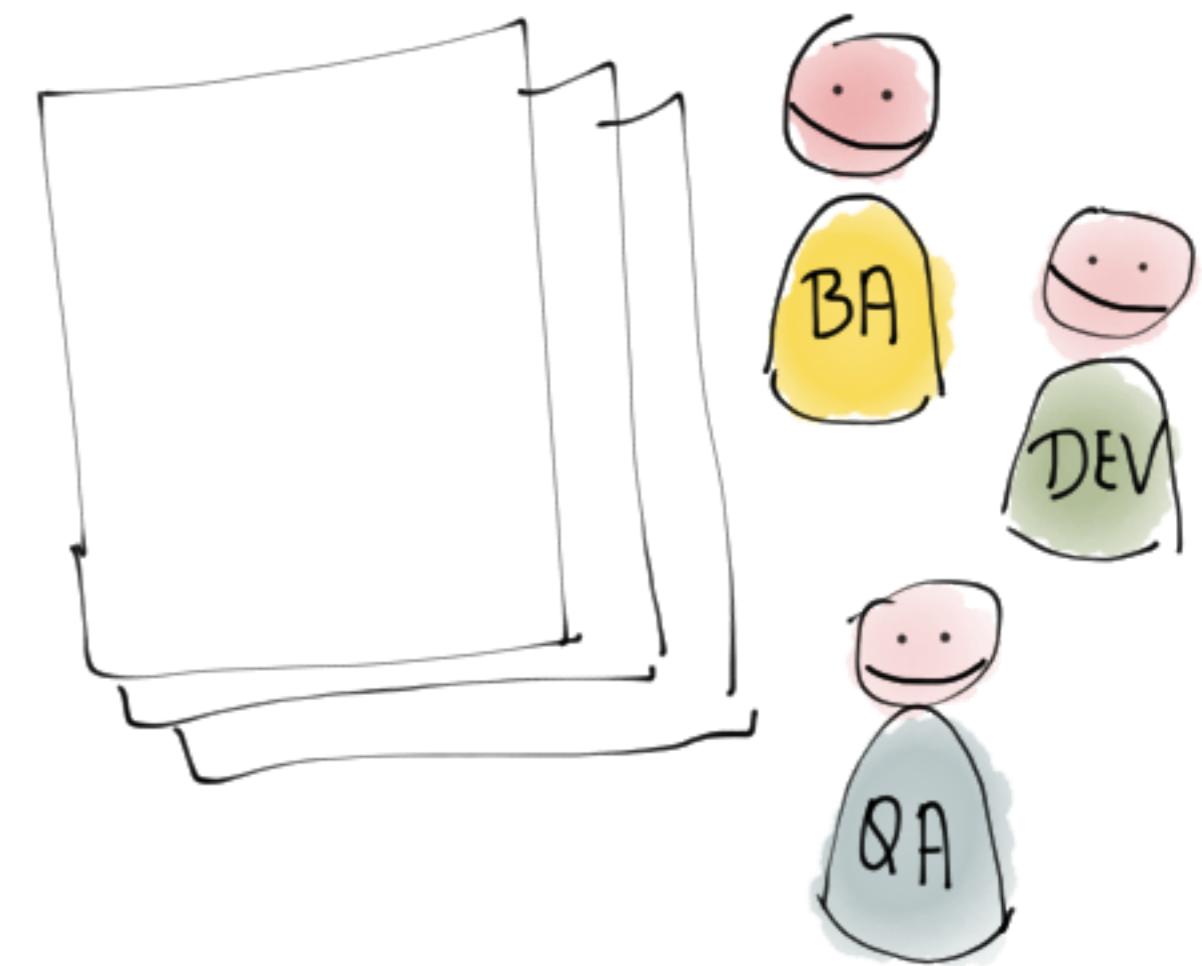
BDD = SHARED UNDERSTANDING
by DISCUSSING EXAMPLES

SCENARIO



BDD = SHARED UNDERSTANDING
by Discussing EXAMPLES

SCENARIO
THREE AMIGOS



BDD's focus is on discovery of
stuff we didn't know about

(...) This is where using words like
"should" and "behaviour" comes in,
rather than "test" - because for
most people "test" presupposes that
we know what the behavior
ought to be. (...) "

Liz Keogh

YAHOO DISCUSSION —

