

Requirements in Agile

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Agile Latvia

Who's talking?

15 years of experience

www.agile-latvia.org

www.nbcrew.com

Side-kick @www.jug.lv

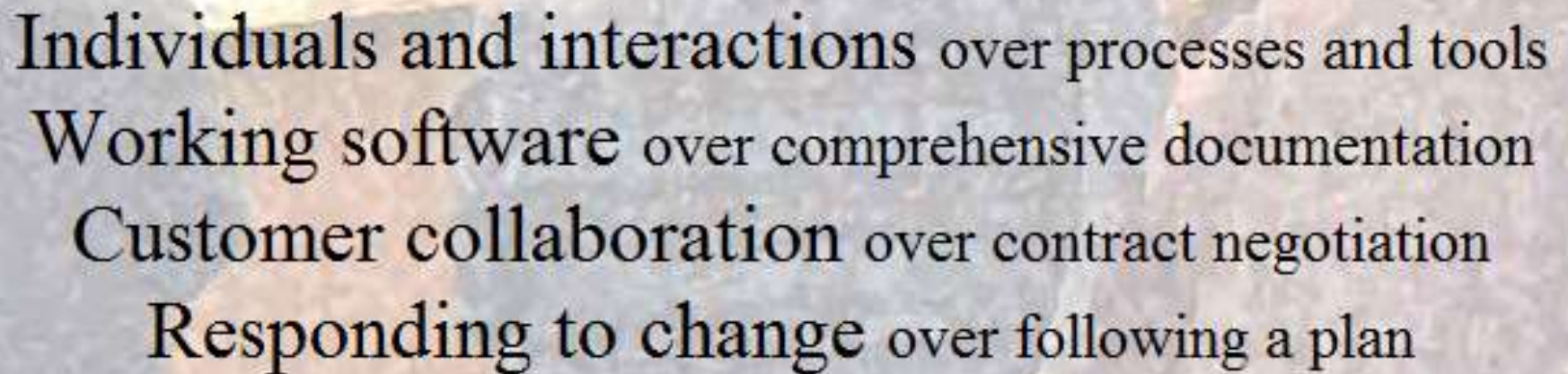
@lebedev_dmitry



Agile?



Manifesto

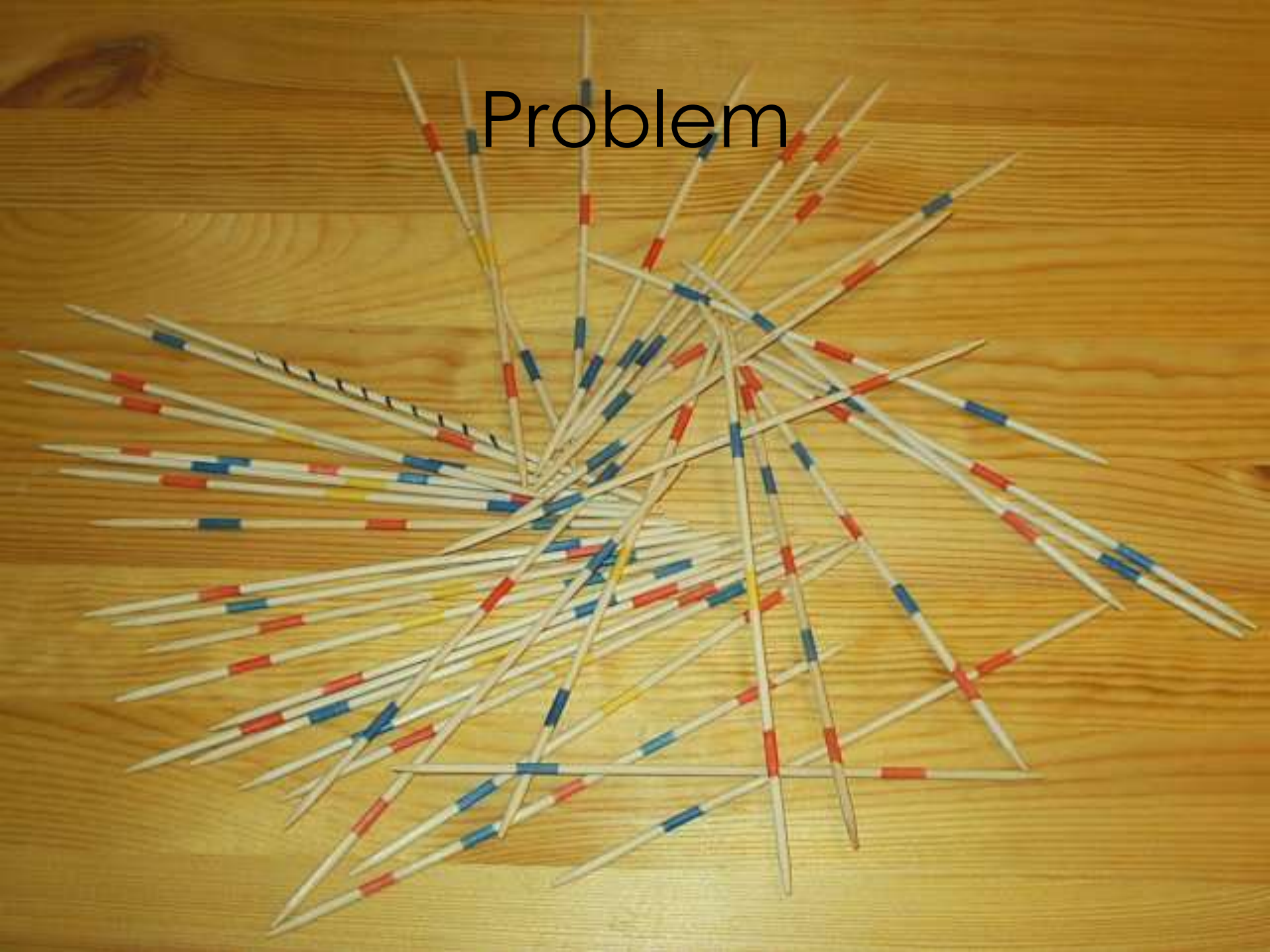


Individuals and interactions over processes and tools
Working software over comprehensive documentation
Customer collaboration over contract negotiation
Responding to change over following a plan

Problem?



Problem



Problem



Problem description

User Story

- Name: Story of All
- Role: As a **Customer**
- Action: I want to **have all my problems solved**
- Result: so that **gives me a sense of satisfaction**

Acceptance criteria

- Name: Criteria for All
- Context: Facing old problems I
- When: I need to make a decision
- Then: I could use the solution and decide quickly and painless

Not a Requirement!?



Just a Starting Point



Conversation

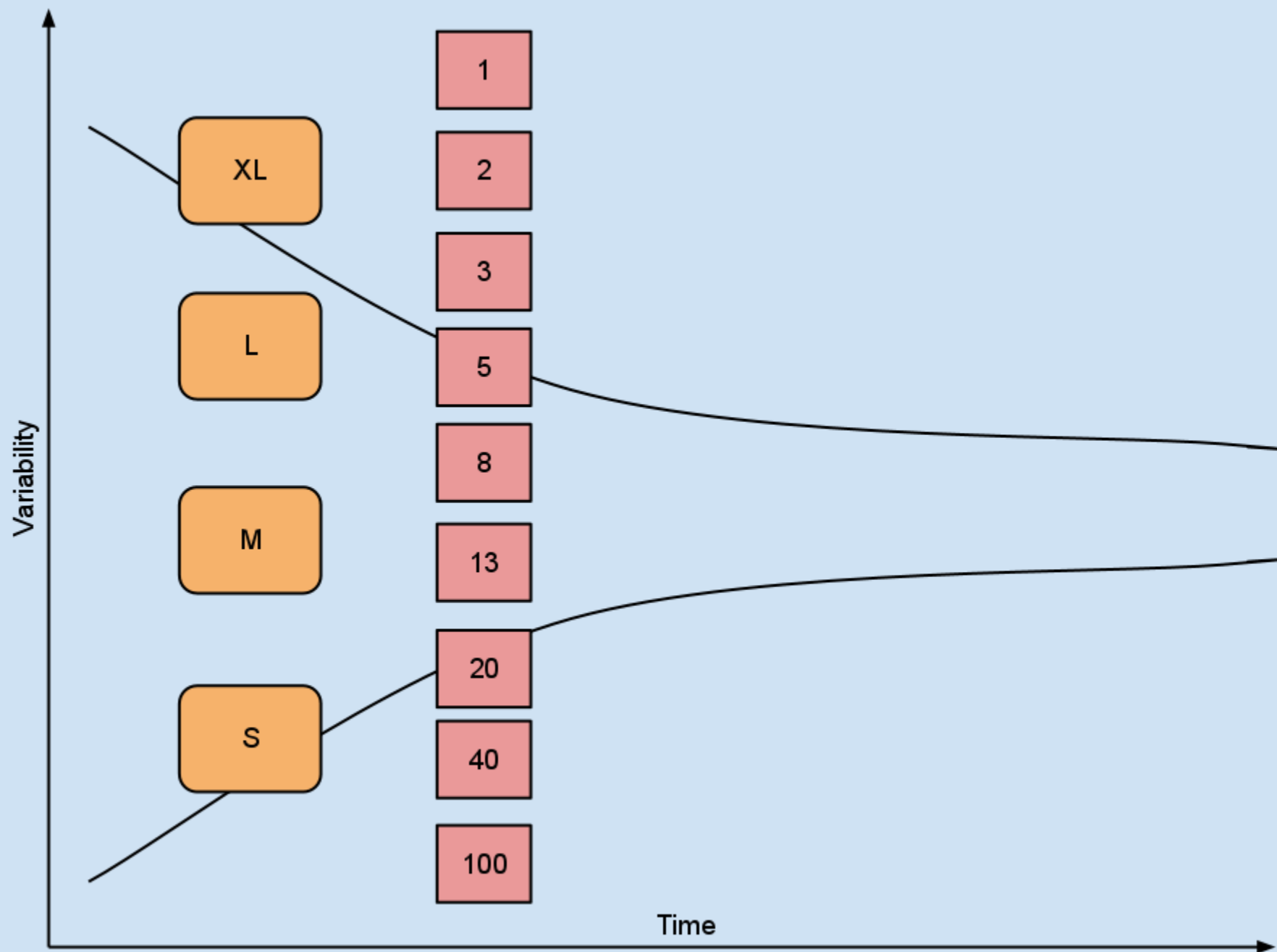


Exploration



Estimation





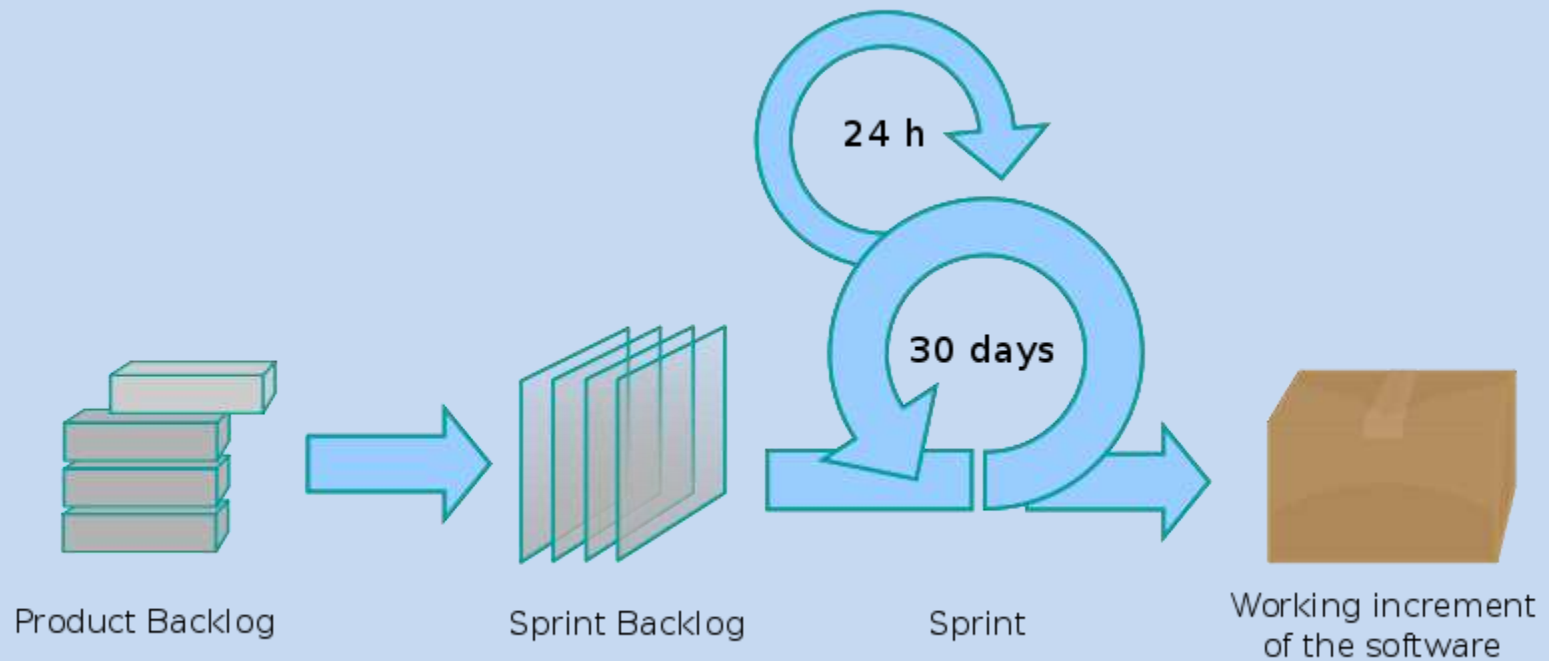
Integral part of

- eXtreme Programming
- Scrum
- Kanban

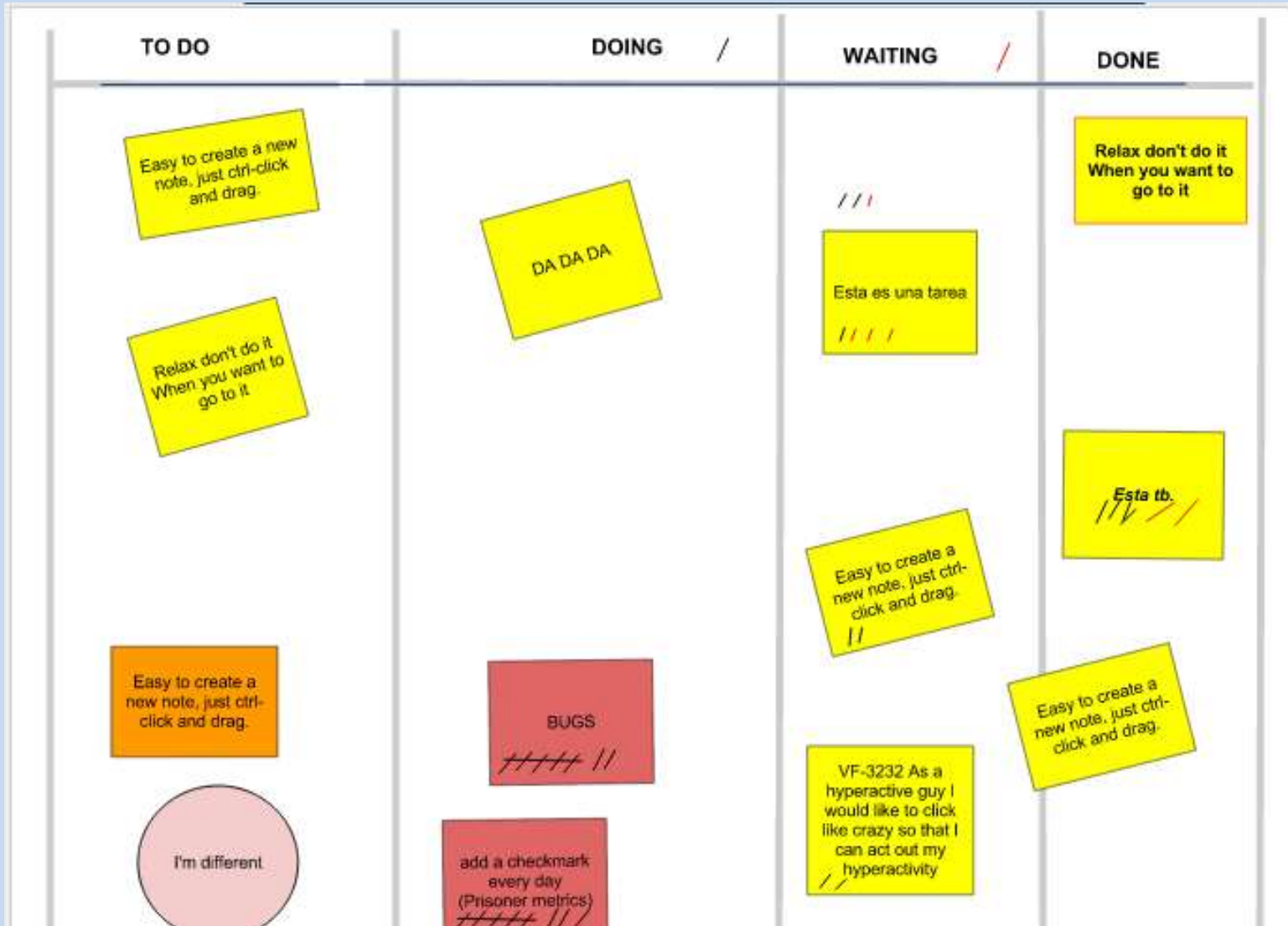
Integral part of XP



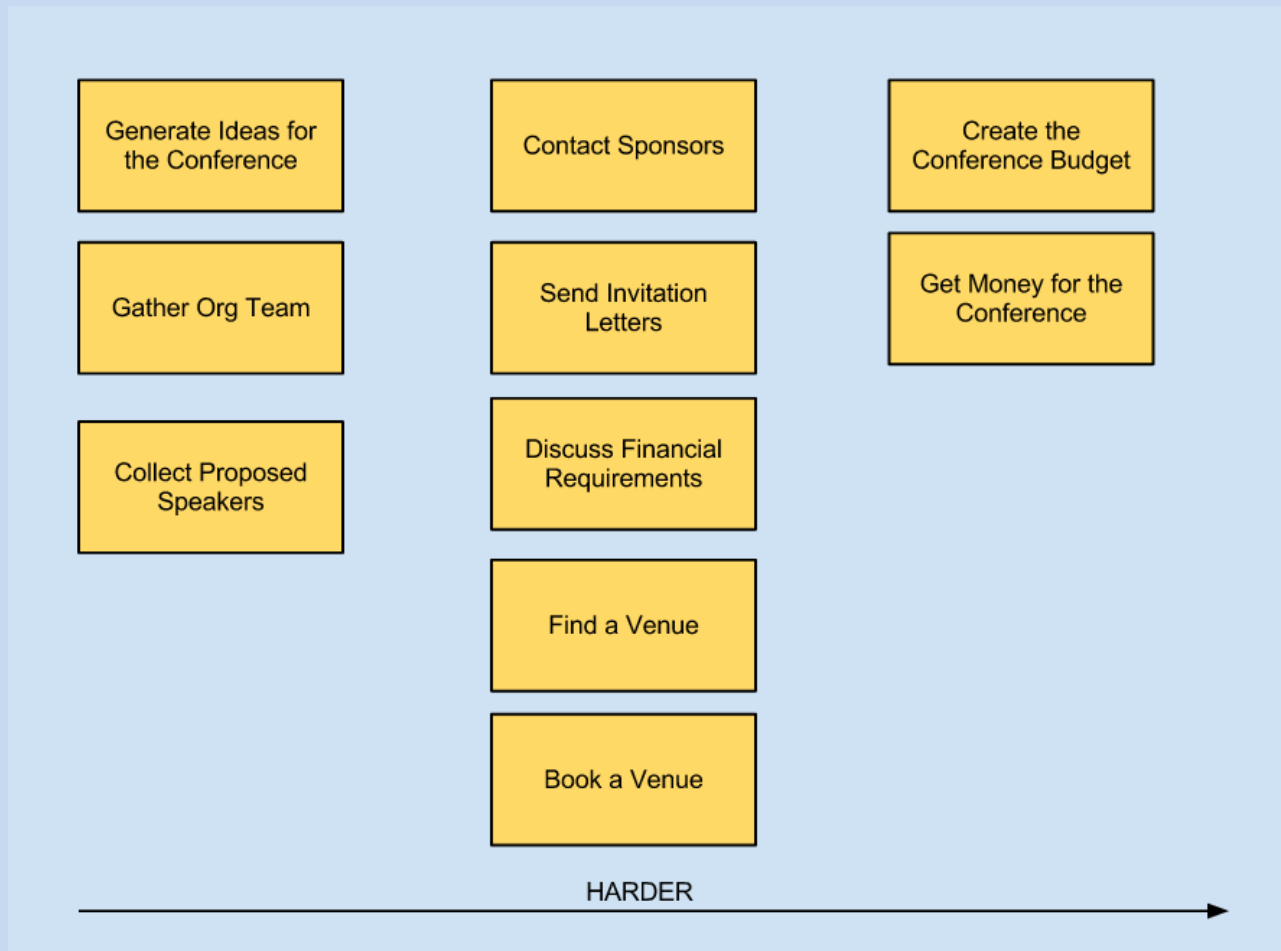
Integral part of Scrum



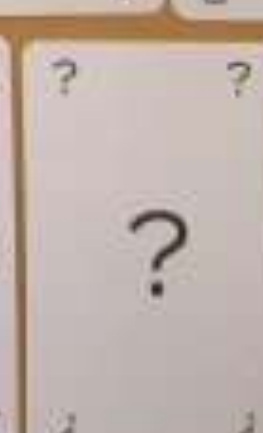
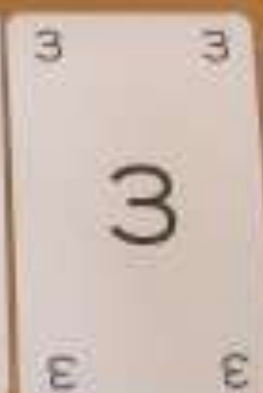
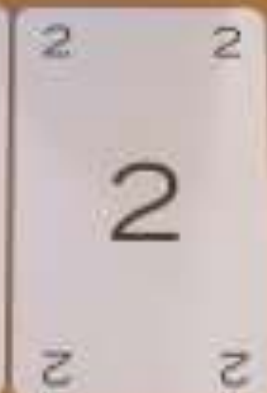
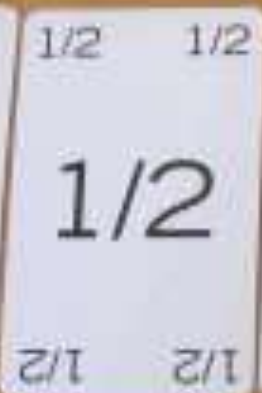
Integral part of Kanban



Estimation Wall



Planning Poker



Tech Practices

- Behavior Driven Development
- Automated Acceptance Tests
- Continuous Integration

What Is a Requirement?!

User Story

Description

Acceptance
Criteria



What Is a Requirement?!

User Story

Description

Acceptance
Criteria

Explored

How it should
work

How it will be
tested



What Is a Requirement?!

User Story

Description

Acceptance
Criteria

Explored

How it should
work

How it will be
tested

Automated

Acceptance
tests

Added to
Continuous
Integration

Summary

Starting point to
real requirement

Easy to track
activities

Easy to visualize

Easy to calculate
ROI



Way forth

Specification by
example

Agile estimations

Backlog
management



Questions?

