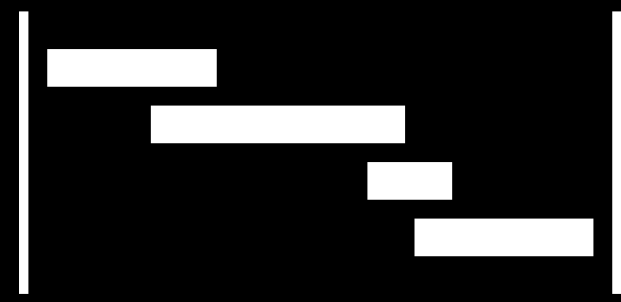# Service Design

**PROTOTYPING KICK OFF | 23.05.2017**

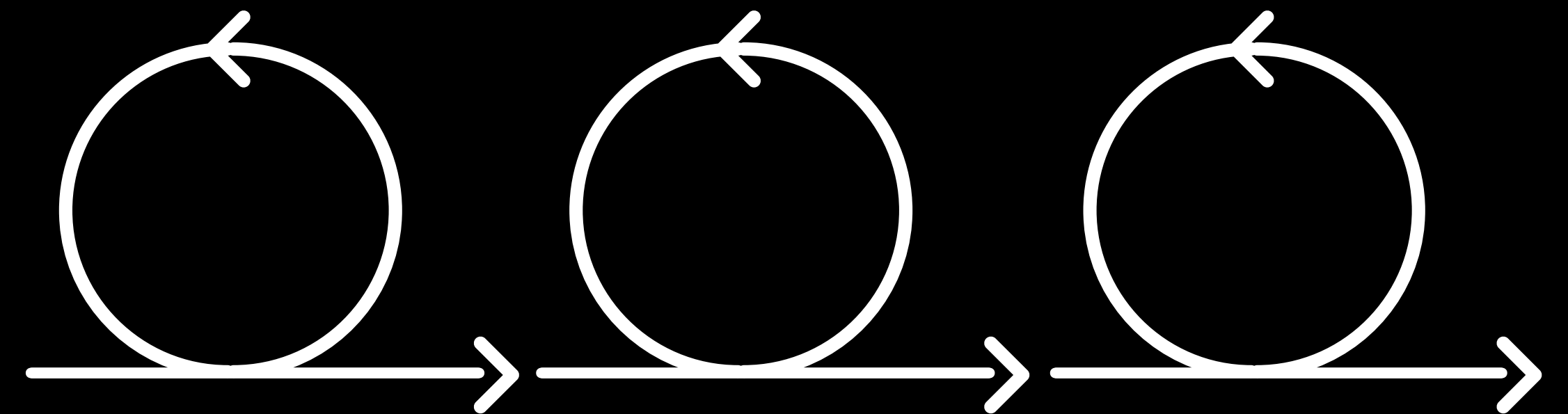strategies to get a
lot done in little time

**Florian Wille**

# methods

## WATERFALL

- sequential / linear stages

- upfront planning an in-depth documentation

- contract negotiation

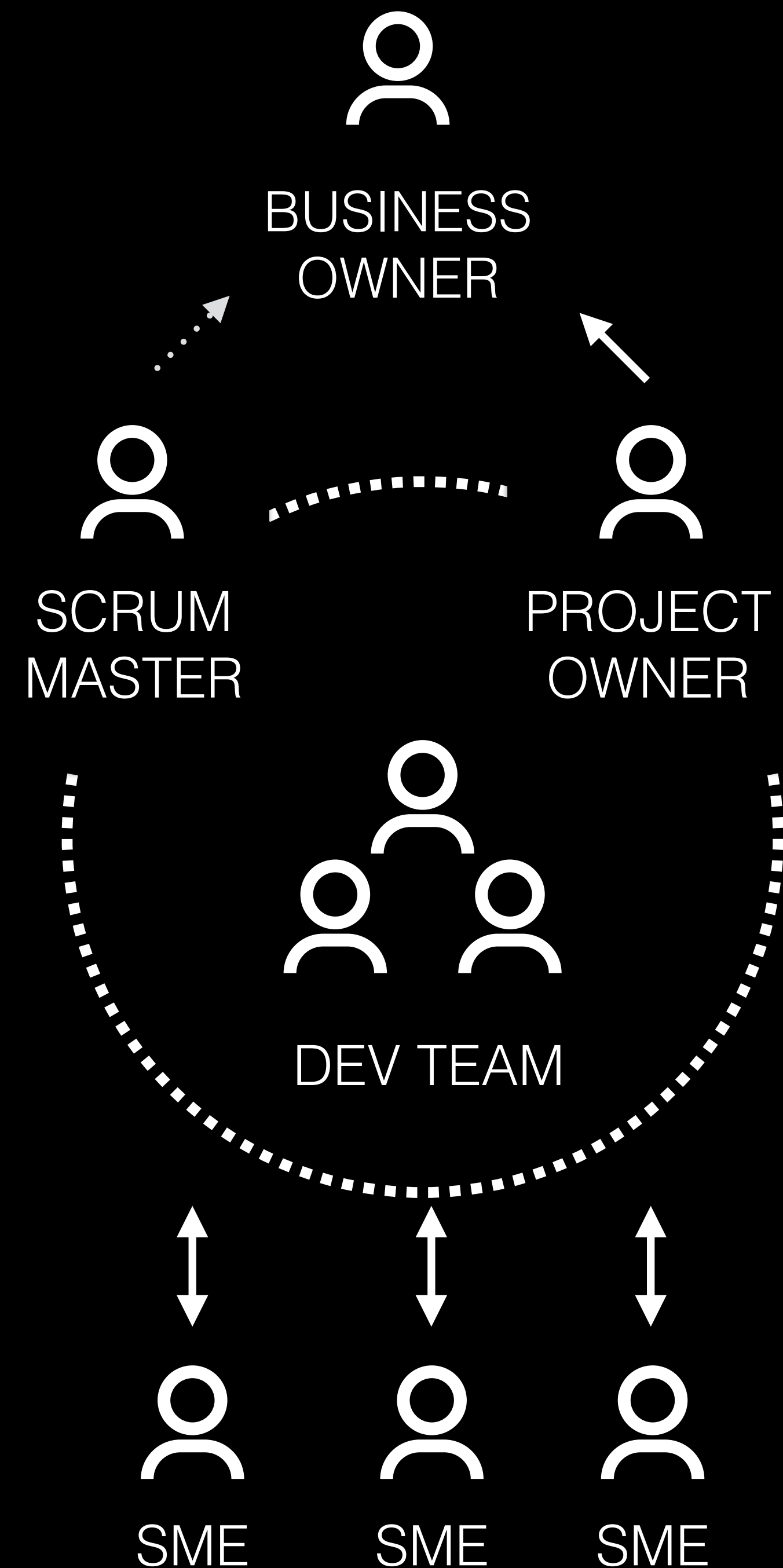- best for simple, unchanging projects

- close project manager involvement

## AGILE

- continous cycles

- small, high-functioning, collaborative teams

- flexible / continous evolution

- early mockups

- client involvment

# roles in agile

- **product owner: represents the business interests, sets priorities, owns the product backlog**

- **scrum master: facilitates and protects the process, removes team impediments**

- **team: does the work, self organizes, owns sprint backlog**



BUSINESS OWNER

SCRUM MASTER

PROJECT OWNER

DEV TEAM
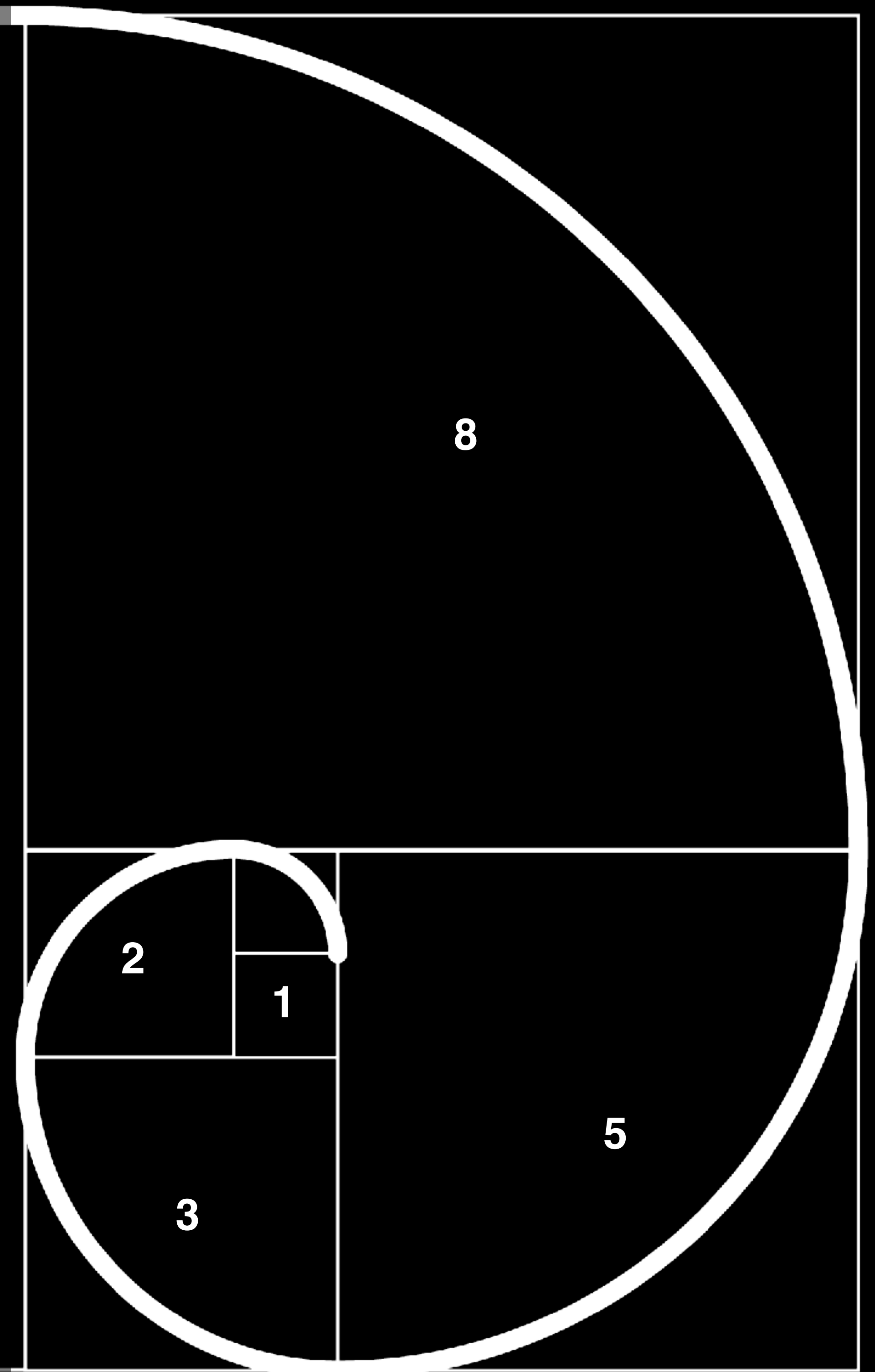
SME    SME    SME

# user stories

# who? what? why?

**Break your scenarios down to epics and user stories.**
**„As a {role} I need to {do what} in order to {why}.“**

# sizes

# 1 2 3 5 8 13

**Assign task-sizes according to the the**
**fibunacci sequence.**

8

2

1

5

3

# prioritize

## 80 / 20

**Which 20% of features hold 80% of the value?**

**These 20% form my MVP (minimal viable product)**

# plan a sprint

**Plan a one to three week time period with all team members.**

- **review** last sprint

- **reprioritize** project backlog

- **assign taks** for upcoming sprint

**outcome: sprint backlog and sprint goal**

# daily standup

Daily meeting to quickly coordinate taks and progress. The standup should not be longer than 5-10 minutes. Only share the following three questions with your team members:

- what have you **completed since the last meeting?**

- What do you plan to **complete by the next meeting?**

- What is **getting in your way?**

# visualize progress

**organize your tasks in these categories:**

- **product backlog:** all features, sorted by priority

- **sprint backlog:** all features you are working on
  in the current sprint.

- **doing:** features you are currently working on.

- **done:** implemented features

# tools

**some commonly used tools:**

- **physical whiteboard**

- **asana** - www.asana.com

- **trello** - www.trello.com

- **freedcamp** - www.freedcamp.com

- **jira** - https://www.atlassian.com/software/jira

- **...**

# Thank you!

**Kontakt**

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