

INTRODUCTION TO SCRUM

AGENDA

- development processes
- history of agile software development
- scrum

ABOUT ME

Stefani Gerber

- education
 - university 2001-2007
 - CAS HCID 2012 and 2016
- work
 - Politools 2005 - 2011
 - Mediaparx 2012
 - Bluesky IT-Solutions since 2012

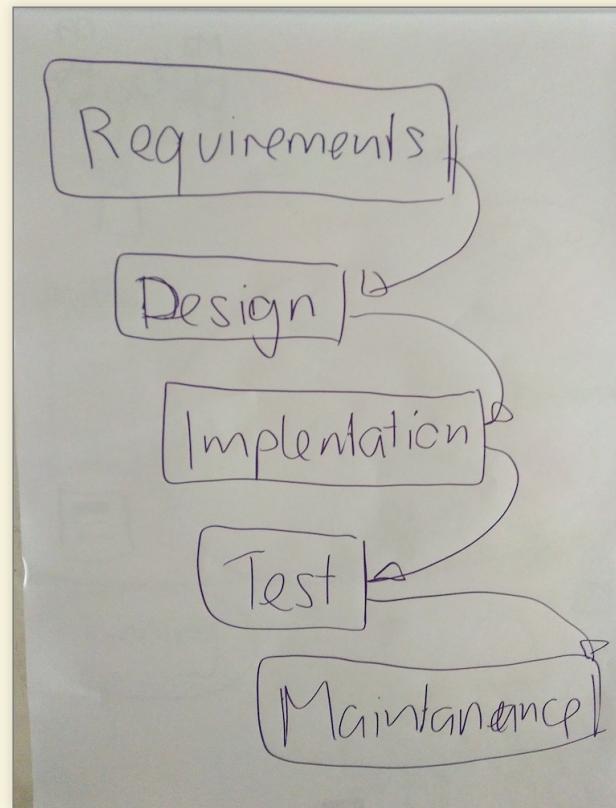
DEVELOPMENT PROCESSES

Why

- organize complex work
- organize many people

TASKS IN SOFTWARE DEVELOPMENT

In a simplest form, tasks are performed sequentially -> waterfall.



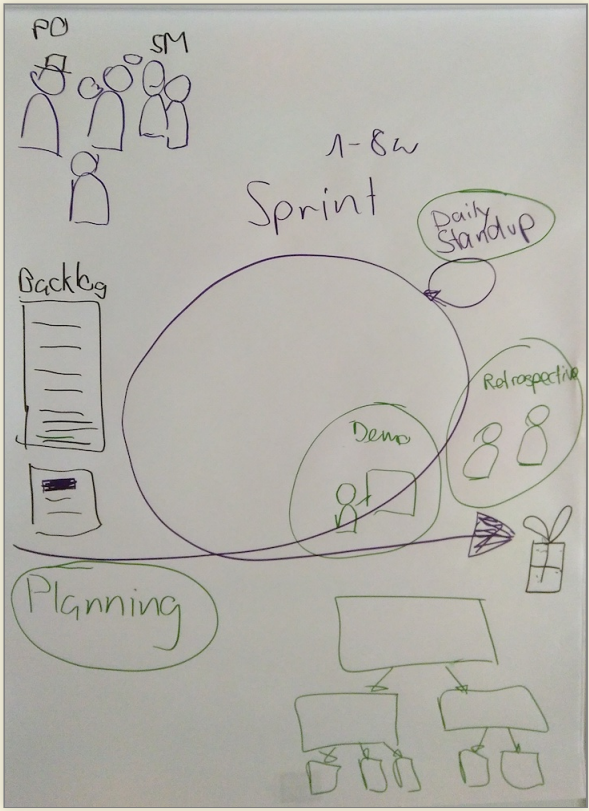
AGILE SOFTWARE DEVELOPMENT

- <https://agilemanifesto.org/>

SCRUM

- <https://scrumguides.org>

SCRUM PROCESS



SPRINT

fixed time frame in which the team works on tasks

TEAM

two special roles

- Product Owner: represents the product
- Scrum Master: is responsible for the process

MEETINGS

- Sprint Planning: plan the work for the sprint on the first day
- Demo/Review: show the product owner what was done in the sprint on the last day
- Retrospective: discuss within the team how the collaboration went and what could be improved in the next sprint