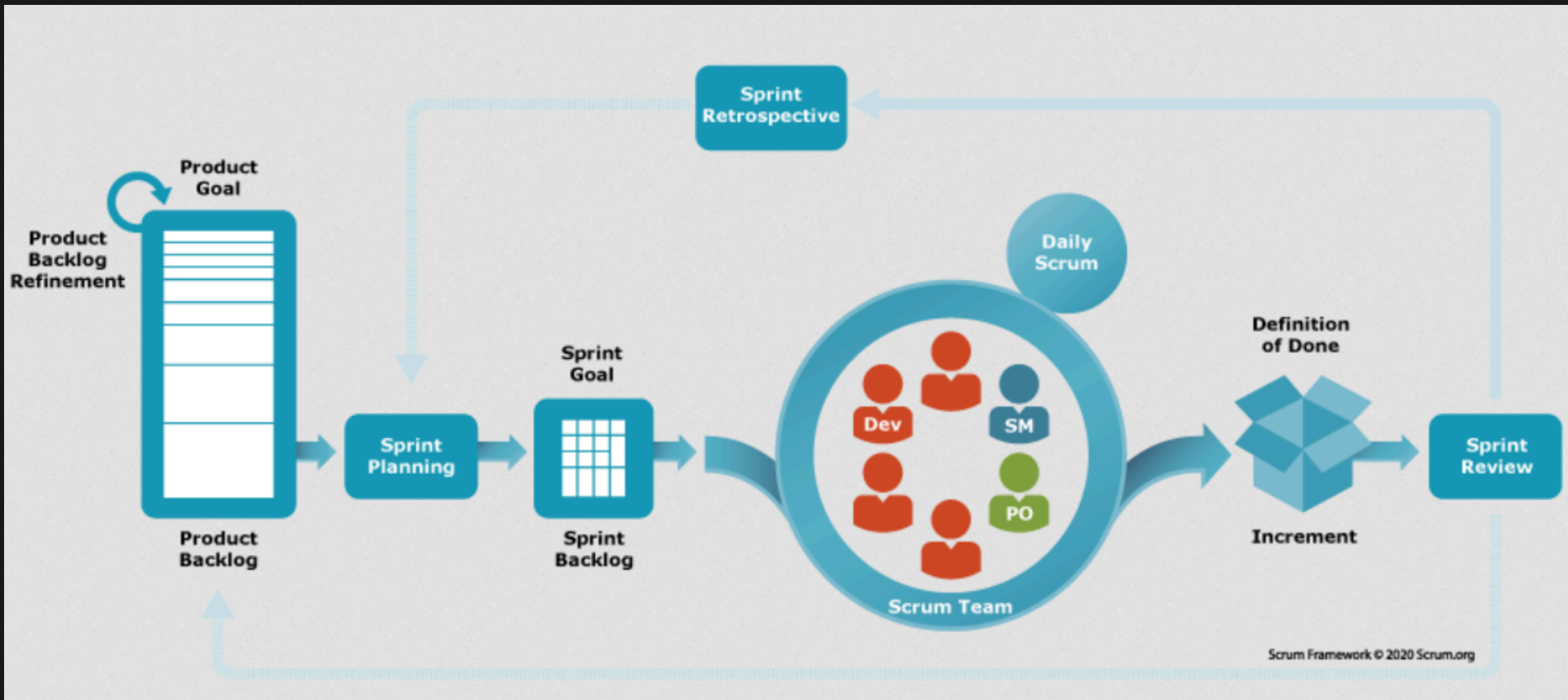


PROJECT MANAGEMENT METHODOLOGIES

AGILE VS V

- Waterfall model
- V-model - e.g @ NASA
- Agile
 - Kanban
 - scrum
 - Kanban vs. scrum

SCRUM WORKFLOW



SCRUM WORKFLOW...



DEMO

Team



Sonya

Good at Communication



Matii

Good: proj management



Rami

Backend dev



Mirja

UI/UX

ROLES

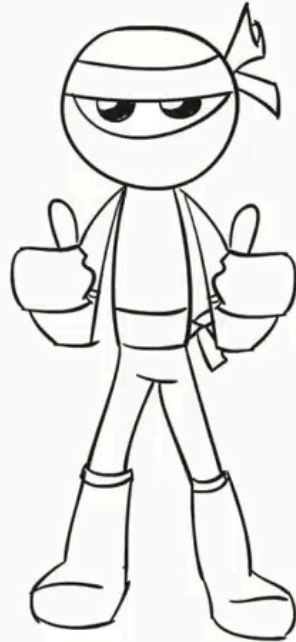
Process vs Product

- Product owner
- Scrum master
- Developers

3 Roles



Product Owner



Scrum Master



Team

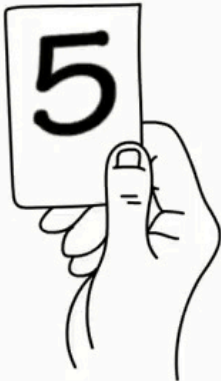
CEREMONIES

- Sprint planning
- Daily scrum
- Sprint Review

THE SCRUM EVENTS

3 Ceremonies

Sprint Planning



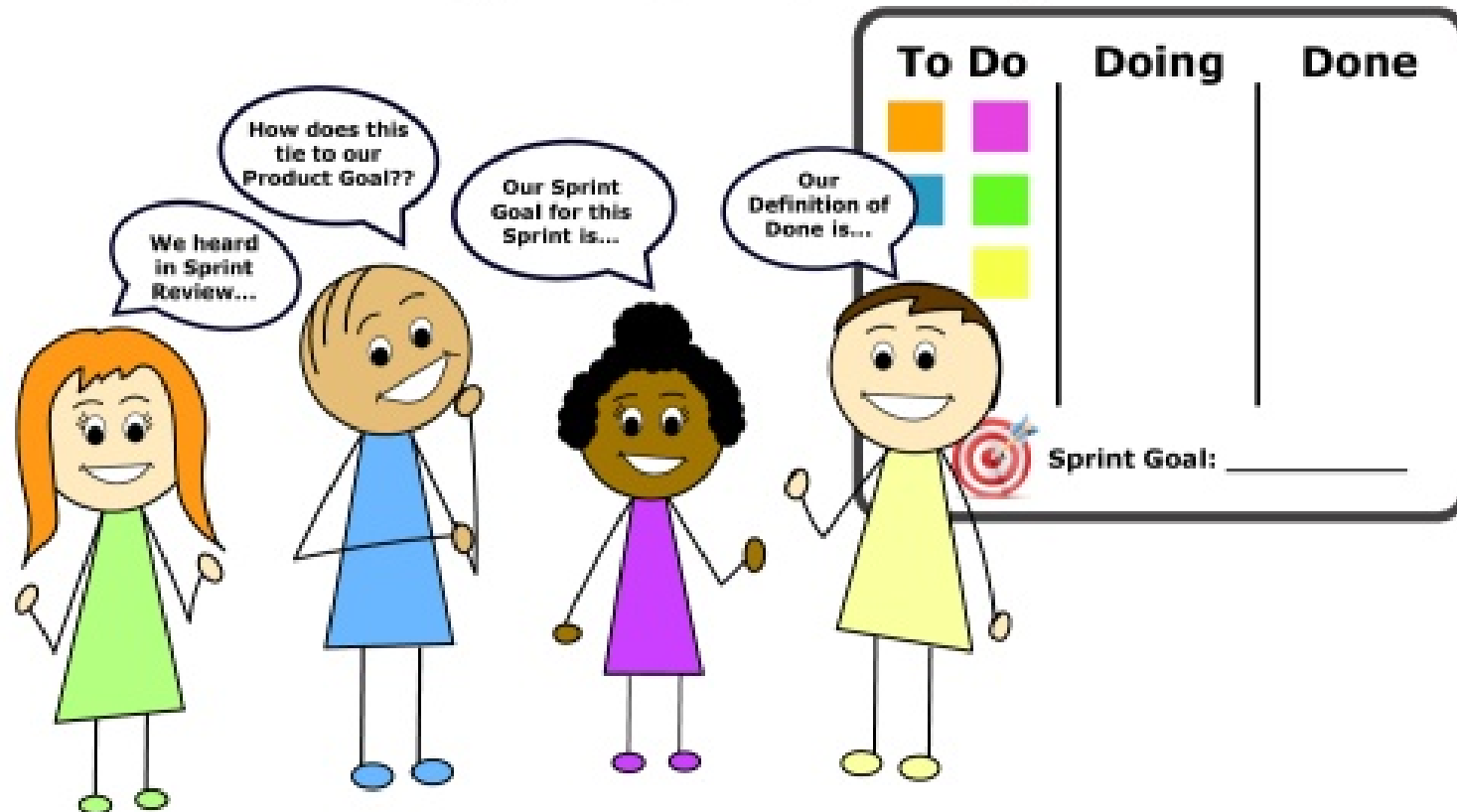
Daily Scrum



Sprint Review



Sprint Planning



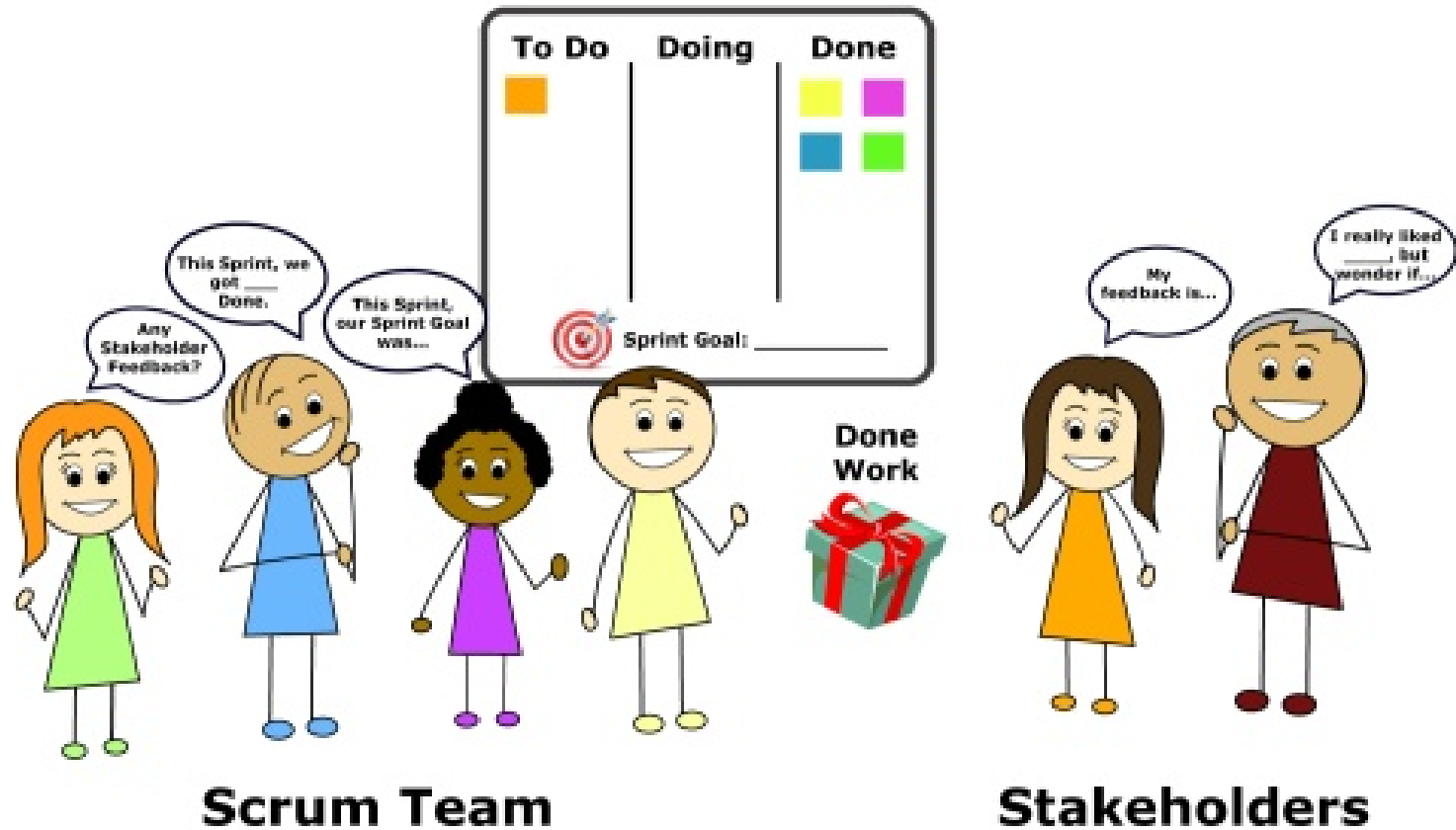


Daily Scrum

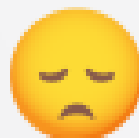
To Do	Doing	Done
<div></div> <div></div> <div></div>	<div></div> <div></div>	<div></div> <div></div>
Sprint Goal: _____		



Sprint Review



SPRINT RETROSPECTIVE



ARTIFACTS

- Product backlog & User-stories
- Sprint backlog
- Burndown chart

USER STORY

User Story



As a <role>
I want <goal>
so that <benefit>

Acceptance criteria:
(Conditions of Satisfaction)

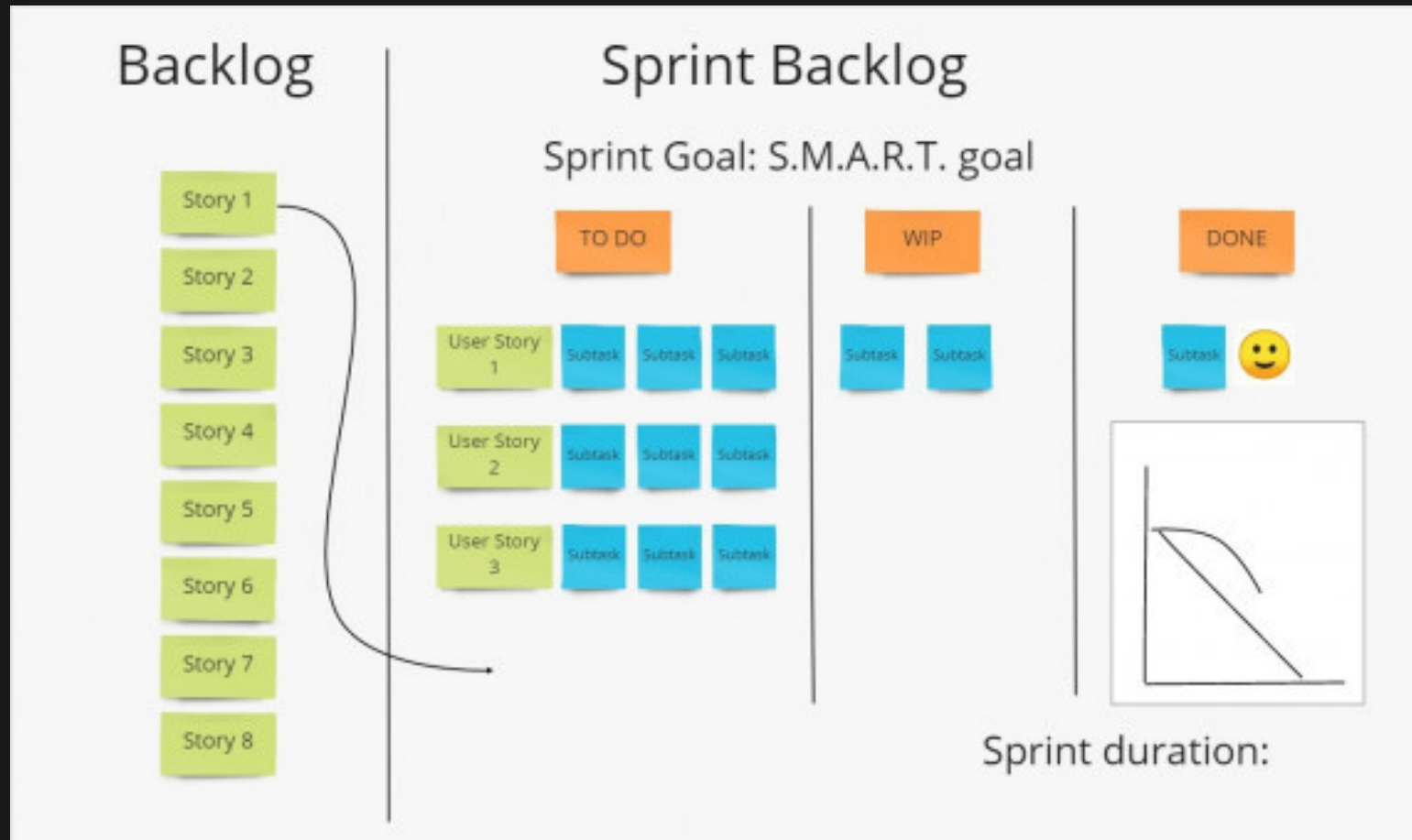
...
...

As an Account Manager
I want a sales report of my account
to be sent to my inbox daily
So that I can monitor the sales
progress of my customer portfolio

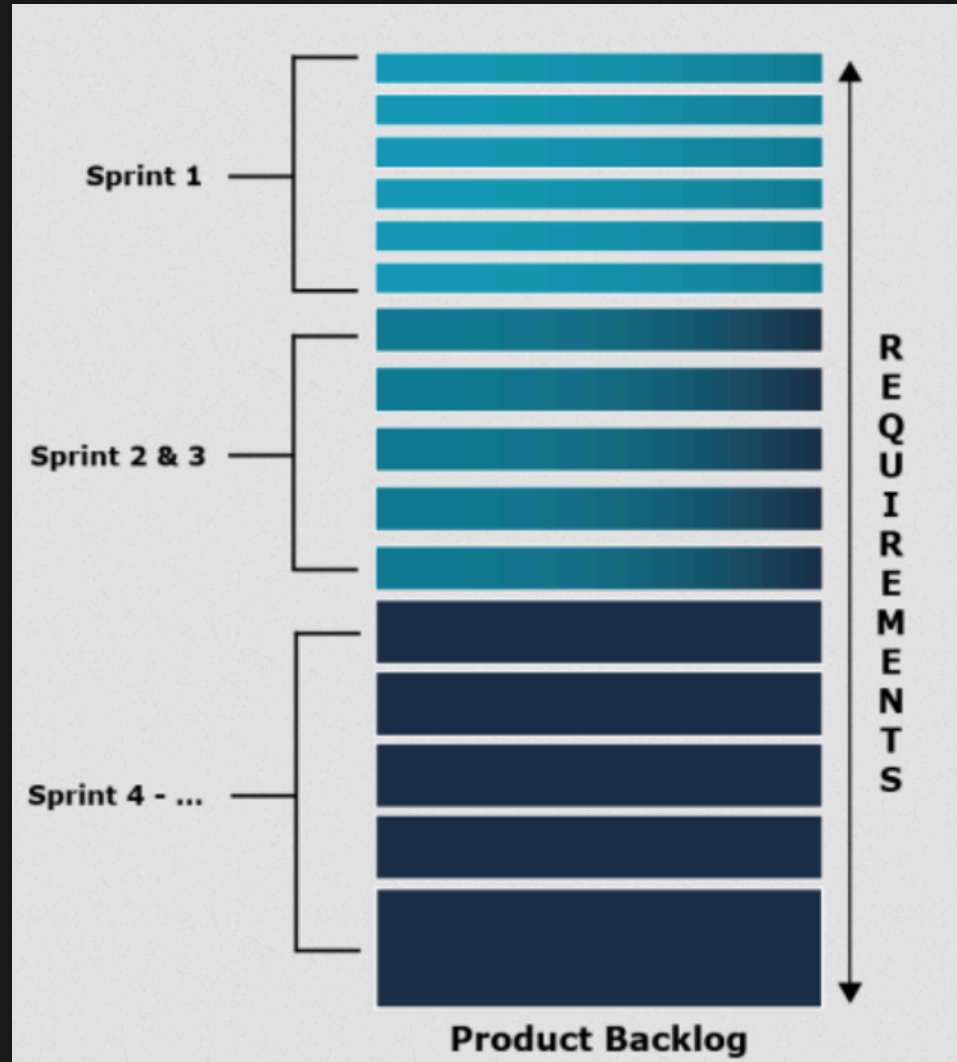
Acceptance criteria:

1. The report is sent daily to my inbox
2. The report contains the following sales details: ...
3. The report is in csv format.

PRODUCT & SPRINT BACKLOG



PRODUCT BACKLOG



SPRINT BACKLOG

Sprint Backlog

Forecast

To-Do

In-Progress

Done

Fix My Profile

5

aliquip

ipsum

duis

sit

ipsum

Filter Service
Tickets

8

dolor

ipsum

culpa

vale

culpa

aliquip

Quick Tips

3

ipsum

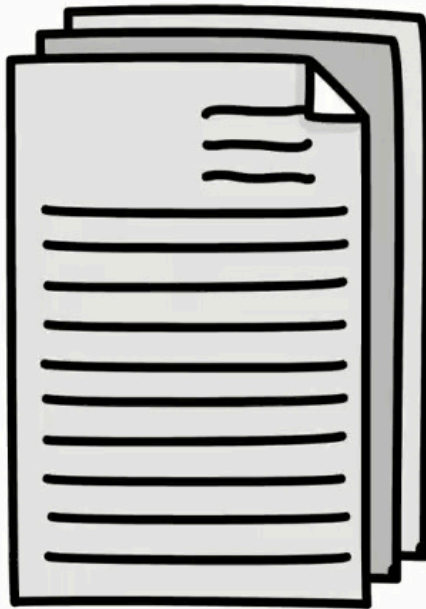
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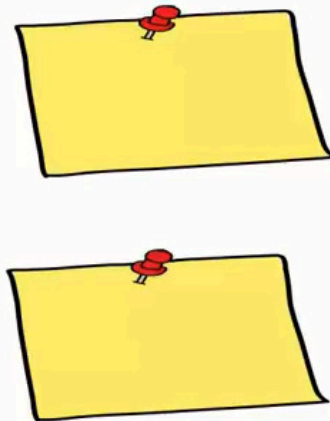
duis

3 Artifacts

Product Backlog



Sprint Backlog

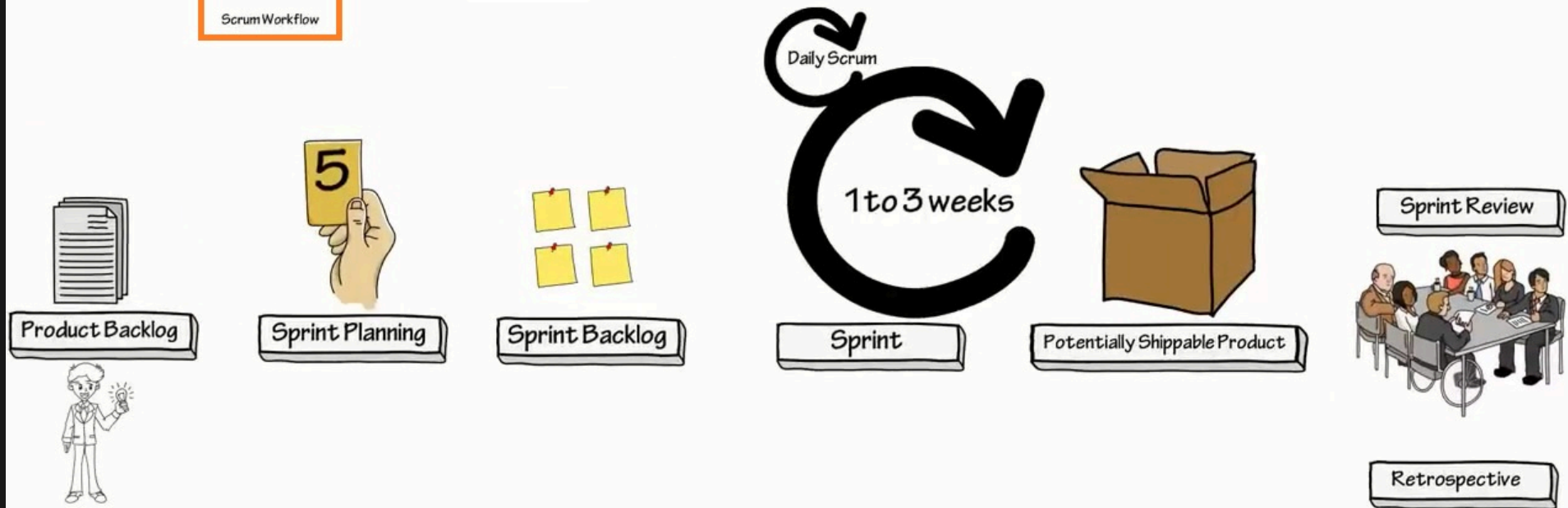


Burndown Chart



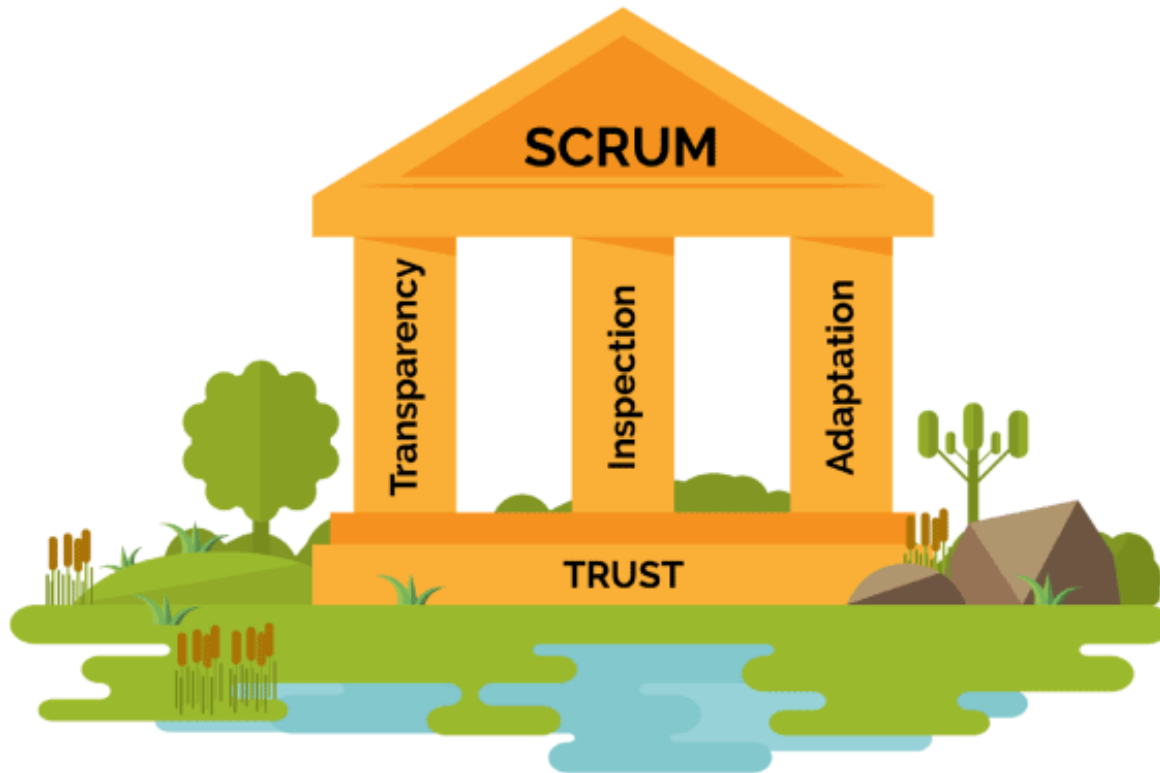
RECAP

Scrum Workflow



Repeat this workflow for each sprint

RECAP...



COURAGE

Scrum Team members have courage to do the right thing and work on tough problems



FOCUS

Everyone focuses on the work of the Sprint and the goals of the Scrum Team



COMMITMENT

People personally commit to achieving the goals of the Scrum Team



RESPECT

Scrum Team members respect each other to be capable, independent people



OPENNESS

The Scrum Team and its stakeholders agree to be open about all the work and the challenges with performing the work

Credit: ABN AMRO Bank N.V.

WEEK2

- Scrum (rugby)
- Scrum values
- Change "story" to "task"
- Scrumban
- trello.com

Activity 1!