

Agile projectmanagement: let's review

- Agile: **behendig & alert**
 - APM: snel inspelen op wijzigende **omgeving** en **klantvragen**
 - Teams van 4-10 personen, self-organizing teams
- Agile: een **best practice** voor een **innovatieve cultuur**
 - Ontwikkelen op een iteratieve wijze



The Agile Scrum Framework at a Glance

Inputs from Executives,
Team, Stakeholders,
Customers, Users



Product Owner



The Team



Product Backlog

Team selects starting at top as much as it can commit to deliver by end of Sprint

Sprint Planning Meeting

Task Breakout

Sprint Backlog

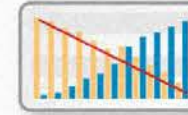


1-4 Week Sprint

Sprint end date and team deliverable do not change



Scrum Master



Burndown/up Charts

Every 24 Hours



Daily Scrum Meeting



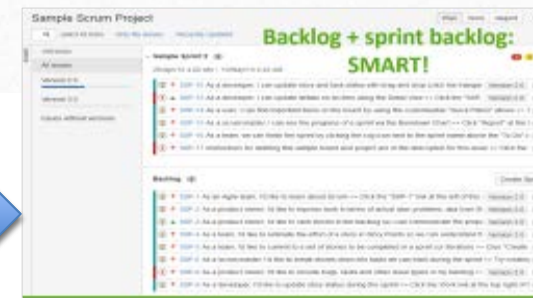
Sprint Review



Finished Work



Sprint Retrospective





1
Wat heb je gisteren gedaan?

2
Wat ga je vandaag doen?

3
Zijn er obstakels?

Agile scrum: terminologie

- **Product owner:** verantwoordelijk voor het bijhouden van de Product Backlog, en vertegenwoordigt de belangen van alle stakeholders.
- **Scrum master:** verantwoordelijk voor het Scrum proces
- **Product backlog:** een lijst met het resterende werk voor het product.
- **Sprint backlog:** verzameling Product Backlog items die geselecteerd zijn voor de Sprint
- **Sprint:** Een time-box van een maand of minder, waarin een werkend software increment wordt opgeleverd
- **Sprint review:** gehouden aan het einde van de Sprint om het Increment te inspecteren en indien nodig de Product Backlog aan te passen.



Backlog + sprint backlog: SMART!

3

5

6

VERSIONS

All issues

Version 2.0

Version 3.0

Issues without versions

Sample Sprint 2

6

26/Apr/13 4:22 AM • 10/May/13 4:42 AM

↑

SSP-10

As a developer, I can update story and task status with drag and drop (click the triangle

Version 2.0

5

↓

SSP-13

As a developer, I can update details on an item using the Detail View >> Click the "SSP-

Version 2.0

↑

SSP-14

As a user, I can find important items on the board by using the customisable "Quick Filters" above >> T

3

↑

SSP-15

As a scrum master, I can see the progress of a sprint via the Burndown Chart >> Click "Report" at the t

4

↑

SSP-16

As a team, we can finish the sprint by clicking the cog icon next to the sprint name above the "To Do" c

2

↑

SSP-17

Instructions for deleting this sample board and project are in the description for this issue >> Click the '

Backlog

8

Create Sprint

↑

SSP-1

As an Agile team, I'd like to learn about Scrum >> Click the "SSP-1" link at the left of this r

Version 2.0

2

↑

SSP-2

As a product owner, I'd like to express work in terms of actual user problems, aka User St

Version 2.0

2

↓

SSP-3

As a product owner, I'd like to rank stories in the backlog so I can communicate the propo

Version 3.0

5

↑

SSP-4

As a team, I'd like to estimate the effort of a story in Story Points so we can understand th

Version 3.0

5

↑

SSP-5

As a team, I'd like to commit to a set of stories to be completed in a sprint (or iteration) >> Click "Create :

1

↑

SSP-6

As a scrum master, I'd like to break stories down into tasks we can track during the sprint >> Try creating

1

↑

SSP-8

As a product owner, I'd like to include bugs, tasks and other issue types in my backlog >>

Version 2.0

↑

SSP-9

As a developer, I'd like to update story status during the sprint >> Click the Work link at the top right of t

3

Agile – scrum

- **Doelstellingen**

- Verhogen van **effectiviteit** van het team door **iteratief** te werken
- Oplossen van **blokkades**
- Bewaken van **projectvoortgang**
- In kaart brengen en **minimaliseren van de risico's**

- **Voordelen Agile**

- **Overzichtelijk en beheersbaar**
- **Projectleden nauw betrokken** bij het project
- **Elke twee weken een werkend product**



Agile project management: modellen

- Kanban
- Scrum (1986)
- Dynamic systems development method (DSDM) (1995)
- Extreme programming (XP) (1996)
- Crystal Clear and Other Crystal Methodologies (1996)
- Agile Modeling
- Adaptive Software Development (ASD)
- Feature Driven Development (FDD)
- Lean software development
- Agile Unified Process (AUP)
- Continuous integration
- Evolutionary Project Management (EVO).[2]

