

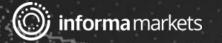
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DAY 3: A Deep Dive into Scrum

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THE SPEAKER



Jacob Beningo



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Scrum Artifacts

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It seems that perfection is reached not when there is nothing left to add, but when there is nothing left to take away.

- Antoine de Saint-Exupéry

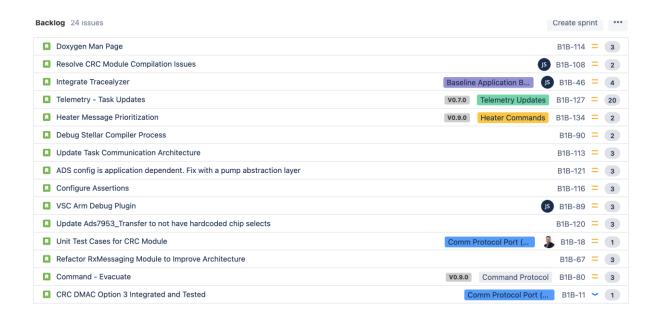




Product Backlog

The **Product Backlog** is a prioritized list of work that needs to be done to meet the Product Goal(s).

- Commitment to the Product Goal
- Derived from the product roadmap and requirements
- Maintained by the product owner or product manager
- Includes features, requirements, improvements, and defects
- Feeds the sprint backlog
- Constantly evolves



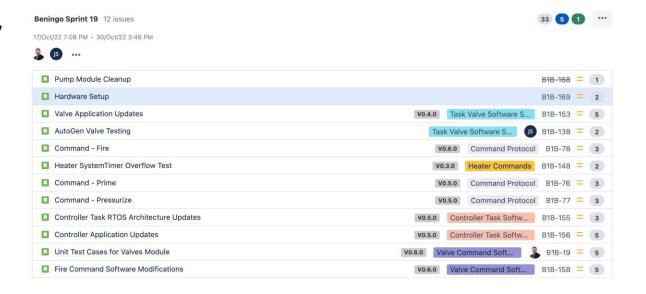




Sprint Backlog

A **Sprint Backlog** is the list of user stories, defects, and items chosen for development in the sprint.

- Commitment to the Sprint Goal
- Planning meeting selects what will be done
- The product backlog fills the sprint
- Sprint backlog often evolves during a sprint

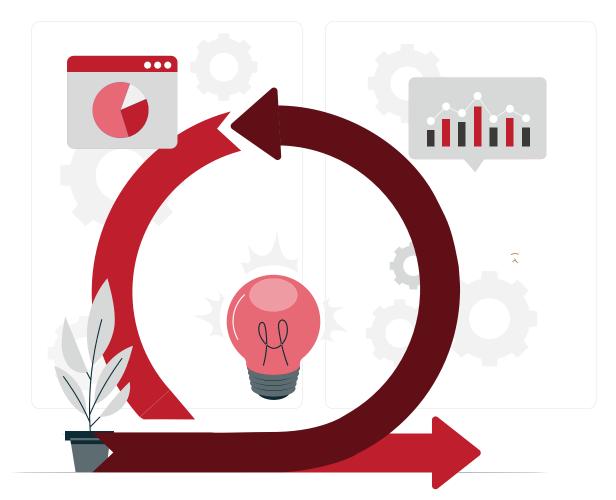




Increment

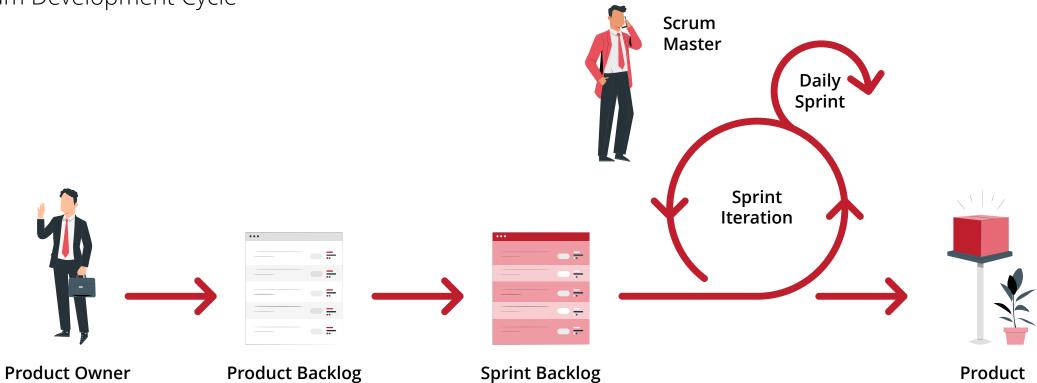
An **Increment** is a usable end-product completed at the end of a sprint.

- Commitment to the Definition of Done
- A step toward the product goal
- All the product backlog items that have been completed during a sprint.
- The value of the increments
- The definition of done (DoD)
- Can have multiple increments in a Sprint





Scrum Development Cycle









Scrum Events (Ceremonies)

"The goal of going Agile is to hedge risk by doing incremental-iterative development, increasing overall process efficiency, and the quality of the final output."

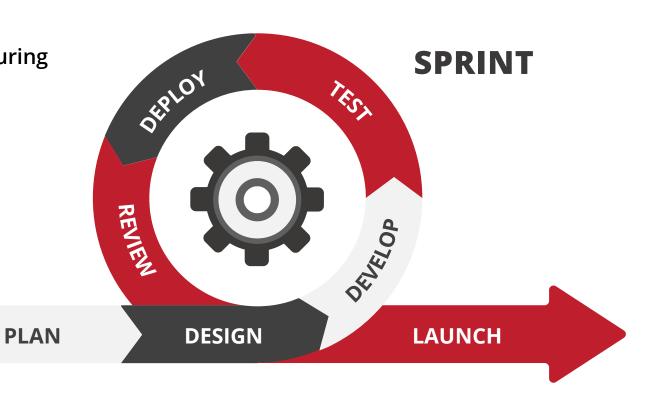
- Salil Jha



Sprint

A **Sprint** is a repeating time frame of scrum events during which a team works to complete an increment.

- Where ideas are turned into value
- Typically, 2 or 4 weeks
- All scrum events occur within a sprint
- Are often though of as mini design cycles

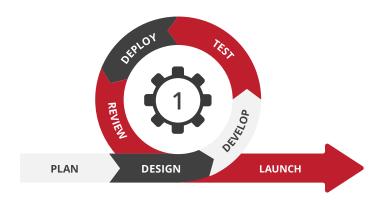


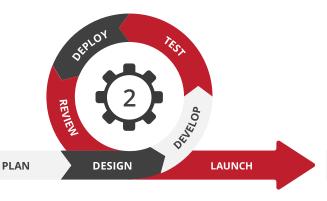


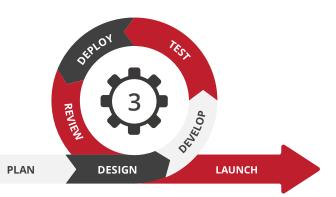
Sprint

Sprints are often numbered. Several different methods:

- Increment forever
- Increment and restart at 1 each year
- <TeamName>Sprint
- <TeamName>Yxx_Qy_Sz





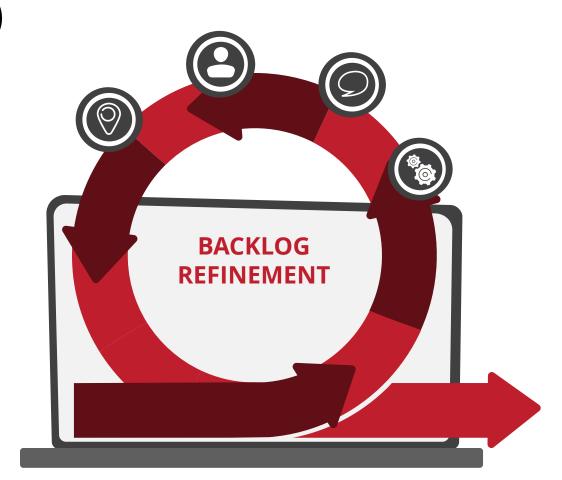




Backlog Grooming

Backlog Grooming is when the product backlog is updated during the sprint.

- · Product owners' responsibility
- Interactions with customer
 - Feedback
 - Changing requirements / needs
- Prioritize product backlog
- Clean the list



Sprint Planning

Sprint Planning is when a team identifies the work to be performed in the sprint.

- Fills the sprint backlog with user stories
- Stories align with the sprint goal(s)
- Stories are also feasible to complete

Topics to consider when Planning:

- Why is this Sprint valuable?
- What can be Done this Sprint?
- How will the chosen work get done?

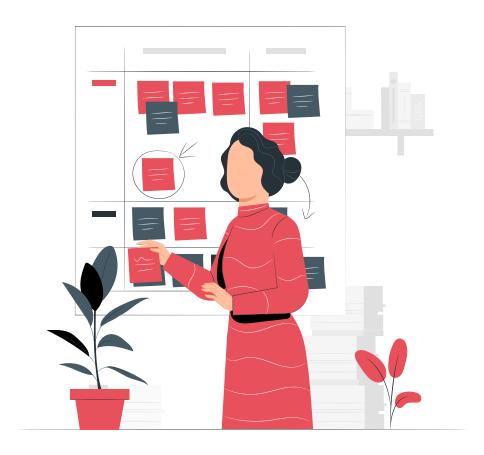


The Daily Standup

The **Daily Stand-up** is a short daily meeting (1 minute per person) that plans the next 24 hours.

- Opportunity to understand **how** the project is going, not just give an update and discuss challenges
- Opportunity to learn how to work more effectively together
- Daily stand up helps the team **plan** the next day's worth of work
- Help us make course corrections in the project as needed and more often

The stand up is the time to voice any concerns you have with meeting the sprint goal and/or any blockers.





Sprint Review

The purpose of the **Sprint Review** is to inspect the outcome of the Sprint and determine future adaptations.

- Present results to the stakeholders
- Discuss progress toward the Product Goal
- Identify if anything has changed
- Collaborate on what needs to be next.
- Adjustments to Product Backlog
- It's a working session, avoid just making it a presentation!
- Maximum 1 hour per week in the sprint

Sprint Goals Review

Status Review

Live Demo

Sprint Statistics

Blocker / Risk Discussion

Feedback



Sprint Retrospective

A retrospective is a meeting in which everyone talks about how the last part of the project went and talks about what lessons can be learned.

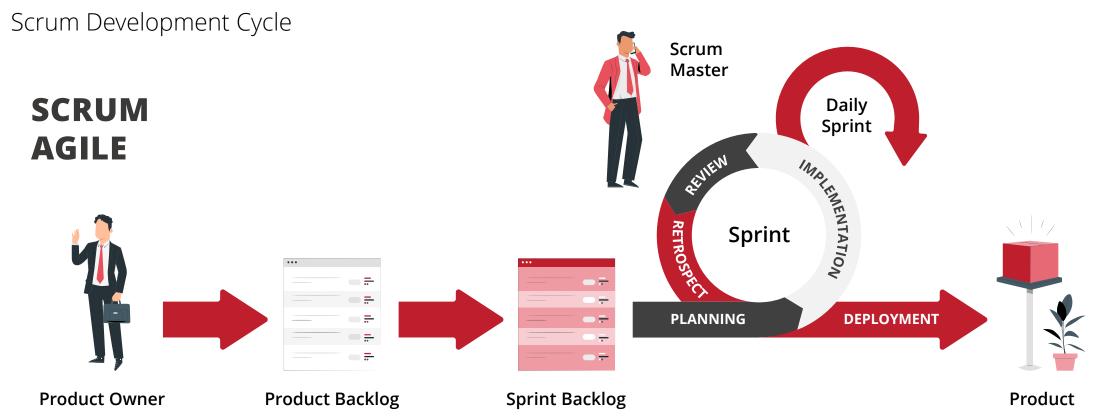
- The team inspects how the last sprint went by examining:
 - Individuals
- Processes
- The Definition

- Interactions
- Tools

- of Done
- Identify the changes that will improve effectiveness
- Concludes the Sprint
- Maximum time is ¾ hour per week in Sprint









QUESTIONS



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Thank You

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