

Introduction to Scrum - Part II

Theory, Processes, Relationships

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Scrum Values

*“Successful use of Scrum depends on people becoming more proficient in living five values: **Commitment, Focus, Openness, Respect and Courage.**”*

Scrum Values

1 Commitment

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2 Focus

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2 Focus

Everyone focuses on Sprint work to make the best possible progress toward the goals

3 Openness

The Scrum Team and its stakeholders are open about the work and any challenges

Scrum Values

4 **Respect**

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5 **Courage**

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

Product Backlog

- An emergent, ordered list of what is needed to improve the product
- Single source of work undertaken by the Scrum Team
- If someone wants to modify the Product Backlog they can do so by trying to convince the Product Owner

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Important

Multiple Scrum Teams that work together on the same product use the same Product Backlog

Product Backlog Management

- Develop and explicitly communicate the *Product Goal*
- Create and clearly communicate Product Backlog items
- Order Product Backlog items
- Ensure that the Product Backlog is transparent, visible and understood

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Important

The Product Owner may do the above work or may delegate the responsibility to others. They, however, remain **accountable**

Sprint Planning

Sprint Planning answers the following:

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

Sprint Planning

■ Step 1

The Product Owner proposes how the product could increase its value and utility in the current Sprint. The whole Scrum Team then collaborates to define a *Sprint Goal*

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■ Step 2

Through discussion with the Product Owner, the Developers select items from the Product Backlog to include in the current Sprint. The Scrum Team may refine these items during this process, which increases understanding and confidence

Sprint Planning

■ Step 3

For each selected Product Backlog item, the Developers plan the work necessary to create an Increment that meets the Definition of Done

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Important

How Developers will plan to turn Product Backlog items into Increments of value is at their **sole** discretion

Sprint Planning

Sprint Backlog

- The Sprint Goal (why)
- The set of Product Backlog items selected for the Sprint (what)
- An actionable plan for delivering the Increment (how)

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 - An actionable plan for delivering the Increment (how)
-
- Highly visible, *real-time* picture of the work that the Developers plan to accomplish during the Sprint in order to achieve the Sprint Goal
 - Updated throughout the Sprint as more is learned
 - Should have enough detail so progress can be inspected during the Daily Scrum

Sprint Backlog

Sprint Goal

- Single objective for the Sprint
- Creates coherence and focus
- Encourages the Scrum Team to work together rather than on separate initiatives
- Provides flexibility to the Developers in terms of the exact work needed to achieve it

Sprint Backlog

Important

As Developers work during the Sprint, they keep the Sprint Goal in mind. If the work turns out to be different than they expected, they collaborate with the Product Owner to negotiate the scope of the Sprint Backlog within the Sprint **without** affecting the Sprint Goal

Sprint Review

- The Scrum Team presents the results of their work to key stakeholders and progress toward the Product Goal is discussed
- Attendees then examine what has changed in their environment and collaborate on what to do next

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- Attendees then examine what has changed in their environment and collaborate on what to do next
- The Sprint Review is a **working session** and the Scrum Team should avoid limiting it to a presentation
- The Product Backlog may be adjusted following the Sprint Review to meet new opportunities

Delivering Done Increments

- A formal description of the state of the Increment when it meets the quality measures required for the product
- Creates transparency by providing everyone a shared understanding of what work was completed as part of the Increment

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- Creates transparency by providing everyone a shared understanding of what work was completed as part of the Increment
- Work cannot be considered part of an Increment unless it meets the Definition of Done

Delivering Done Increments

Important

If a Product Backlog item does not meet the Definition of Done by the end of the Sprint, it **cannot** be released or even presented at the Sprint Review. Instead, it returns to the Product Backlog for future consideration



Definition of Done - Notes

- If the Definition of Done is part of the standards of the organization all Scrum Teams must follow it as a *minimum*
- If there is not an organizational standard the *Scrum Team* must create a Definition of Done that is appropriate for the product

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Important

Multiple Scrum Teams working together on a Product must *mutually* define and comply with the same Definition of Done

Resources

- 1 The Scrum Guide
<https://www.scrumguides.org>
- 2 There's value in the Scrum Values
<https://guntherverheyen.com/2013/05/03/theres-value-in-the-scrum-values/>
- 3 The Definition of Done: What does “done” actually mean?
<https://medium.com/@dannysmith/the-definition-of-done-what-does-done-actually-mean-ef1e5520e153>

End of Presentation

Questions?