

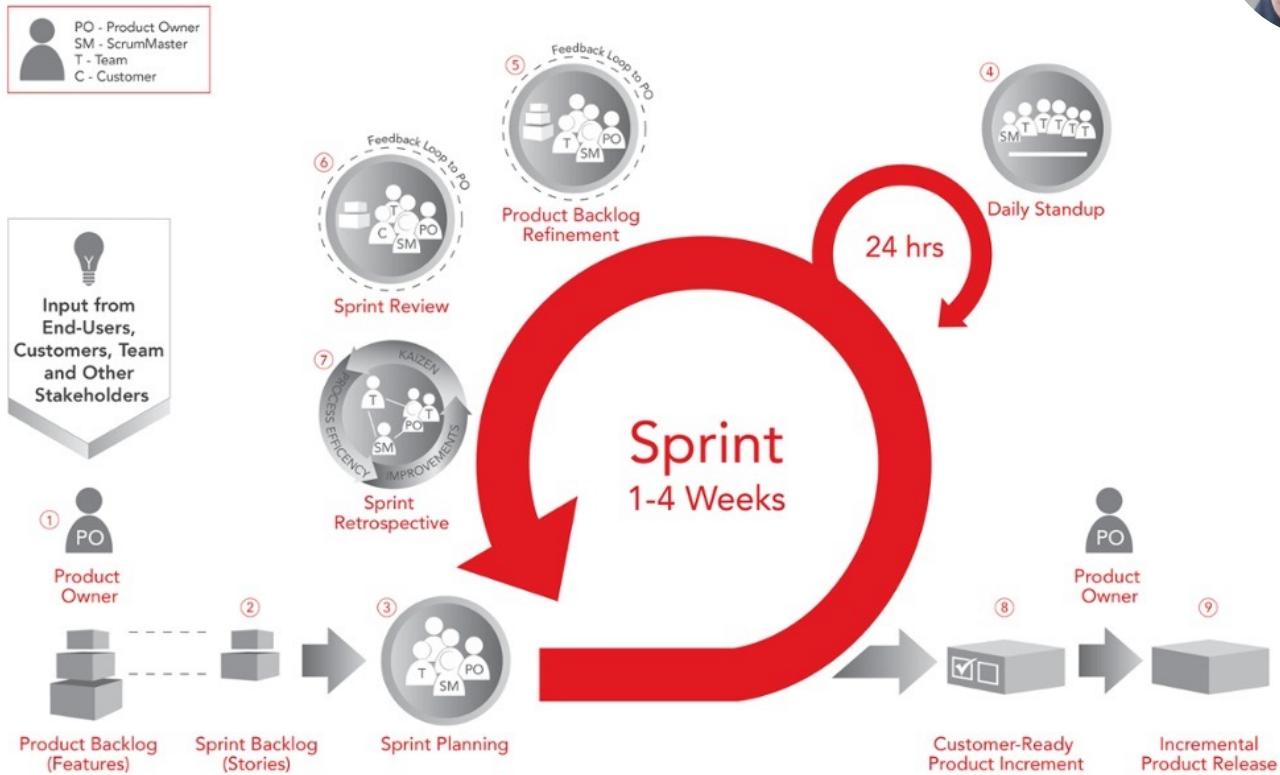


MEIC, 2021-22

Large Scale Software Development

Ademar Aguiar, Hugo Ferreira, Daniel Pinho

Scrum





Jeff Sutherland
James O. Coplien
The Scrum Patterns Group
edited by Adaobi Obi Tulton

<https://pragprog.com/book/jcscrum/a-scrum-book>

A Scrum Book
The Spirit of the Game

Jeff Sutherland
James O. Coplien

Lachlan Heasman
Mark den Hollander
Cesário Ramos

and The Scrum Patterns Group:

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June Kim, Alan O'Callaghan, Mike Beedle, Gertrud Bjørnvig,
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Raleigh, North Carolina

Value Stream Sequence

|¶12 THE MIST

|¶39 VISION

|¶41 VALUE STREAM

|¶45 PRODUCT ROADMAP

|¶46 SPRINT

|¶54 PRODUCT BACKLOG

|¶55 PRODUCT BACKLOG ITEM

|¶71 SPRINT GOAL

|¶72 SPRINT BACKLOG

|¶75 PRODUCTION EPISODE

|¶84 RESPONSIVE DEPLOYMENT

|¶35 SPRINT REVIEW

|¶36 SPRINT RETROSPECTIVE

|¶85 REGULAR PRODUCT INCREMENT

|¶86 RELEASE STAGING LAYERS

|¶89 VALUE AREAS

|¶90 VALUE STREAM FORK

|¶93 GREATEST VALUE

|¶94 PRODUCT WAKE

Value Stream Sequence...

¶72 Sprint Backlog The Development Team plans how it will achieve the Sprint Goal and develop the Product Backlog Items that will allow them to deliver the Product Increment, and creates a work plan called a Sprint Backlog.

¶75 Production Episode The Development Team works toward the Sprint Goal and the delivery of the Product Increment. The developers update the Sprint Backlog every day in the ¶29 Daily Scrum. The team works largely uninterrupted, ¶25 Swarming: One-Piece Continuous Flow as a team to develop one PBI at a time.

Value Stream Sequence...

¶35 Sprint Review After development for the Sprint is over, the Product Owner, together with invited stakeholders, assess the current state of the product and what parts of it are ready for inclusion in a Product Increment. Work from the most recent Sprint must meet the ¶82 Definition of Done before the Scrum Team deploys the Product Increment.

¶36 Sprint Retrospective The team also assesses the current state of their process and seeks opportunities for improvement, choosing one key improvement that the team together will realize in the next Sprint, and making it a PBI so that Scrum becomes the vehicle for improving the process: ¶92 Scrumming the Scrum.



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