

The Scrum Method

Jimmy Mousel, Colin Holler, Dimitri Klockenbring, Jérémie Muzet, Céline Van Landeghem

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What is Scrum ?

Scrum is one of the most used agile methods.

Empiricism - Participation - Self-organization

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Scrum is one of the most used agile methods.

Empiricism - Participation - Self-organization

Scrum can be broken down into

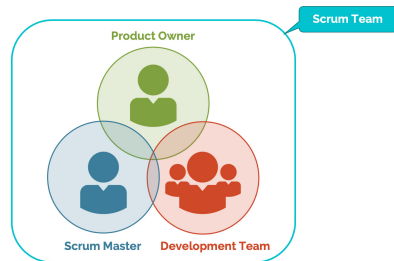
Roles - Events - Artifacts

What is Scrum ?

Roles

Roles

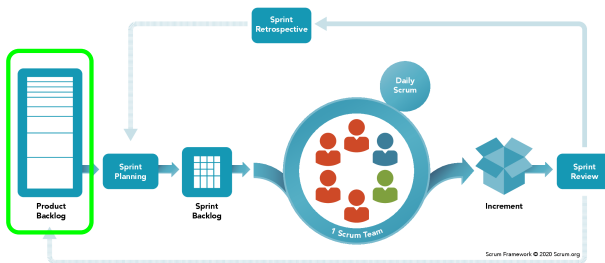
- Product Owner
- Scrum Master
- Development Team



What is Scrum ?

The Scrum Workflow

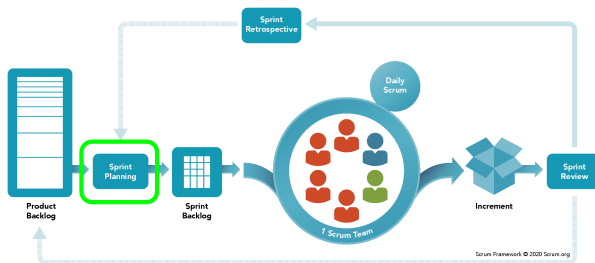
SCRUM FRAMEWORK



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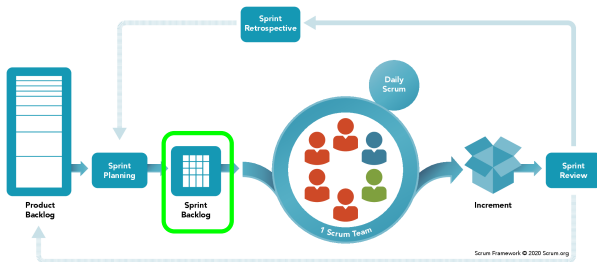
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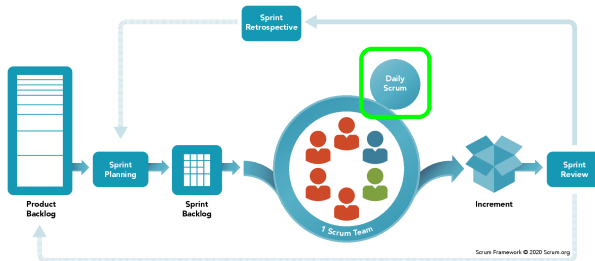
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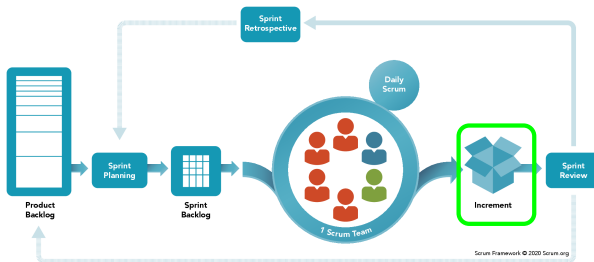
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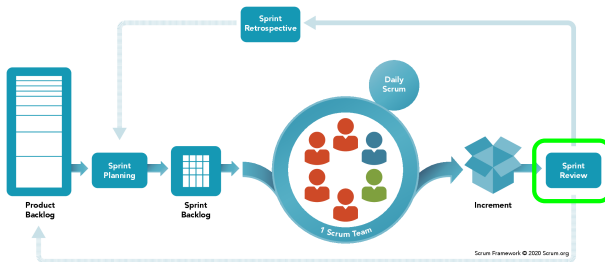
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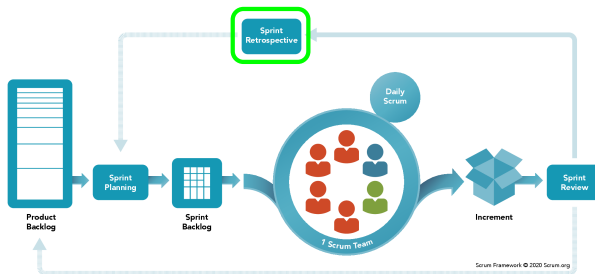
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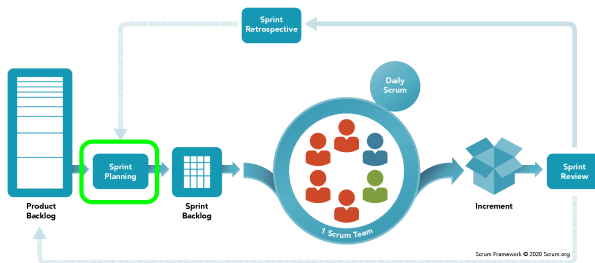
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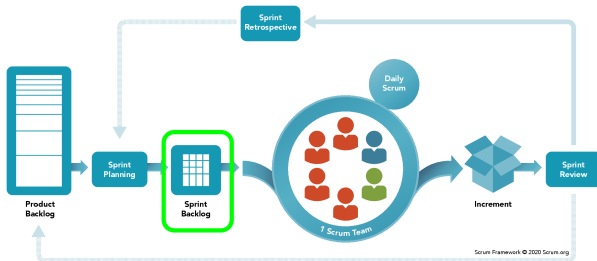
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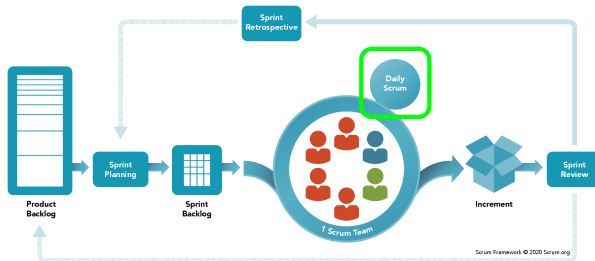
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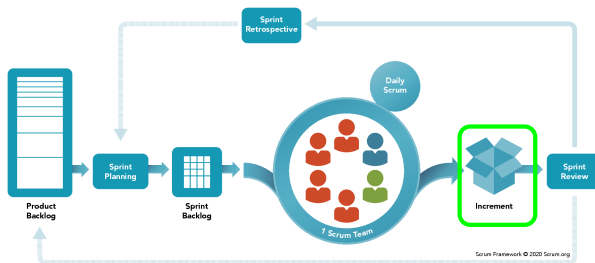
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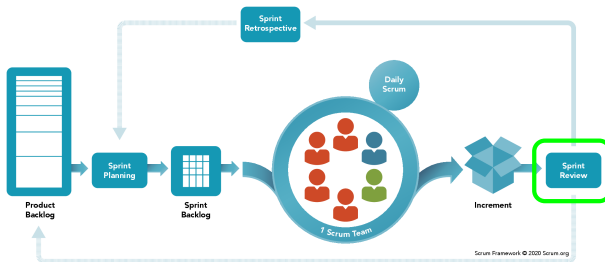
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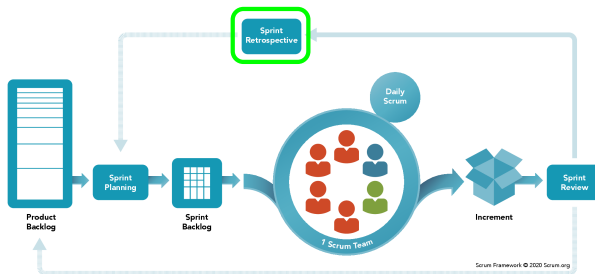
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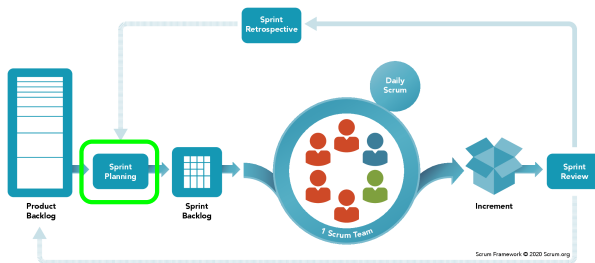
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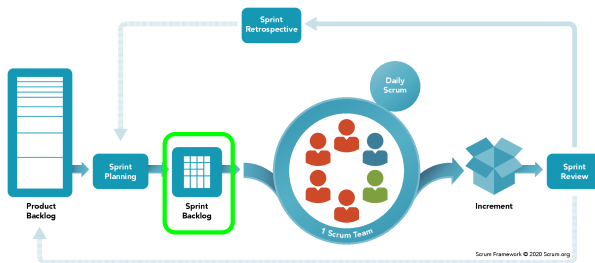
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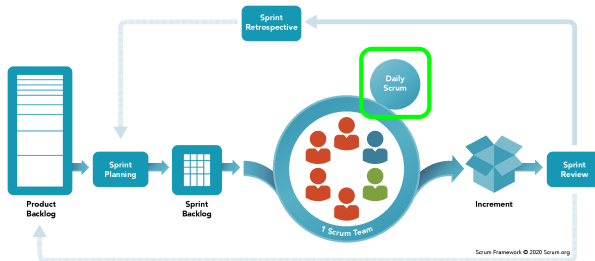
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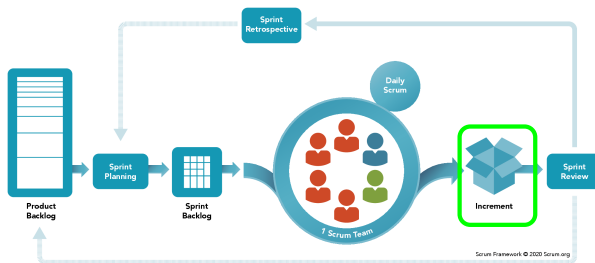
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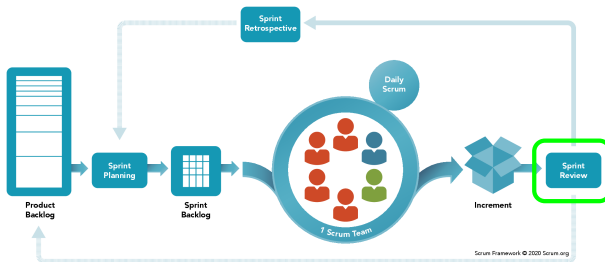
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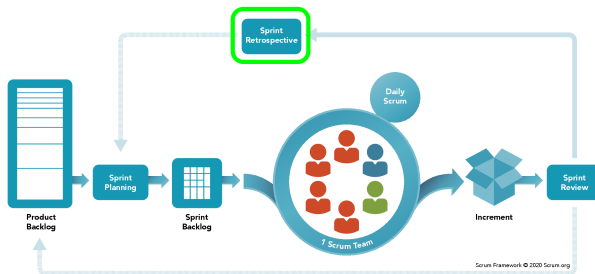
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- Members not experienced : Project tends to fail
- Daily meetings are excessive
- Method can be difficult to apply

Scrum and GitHub

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- Working in a team
 - same files
 - overview of everything
 - Scrum Master

GitHub

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GitScrum

Conclusion

- Tasks : One frame/part per person



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- Communication tools :
Zoom, Messenger, Discord



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- Communication tools :
Zoom, Messenger, Discord
- Meetings : Sunday, Monday





Scrum Roles

<https://scrumorg-website-prod.s3.amazonaws.com/drupal/inline-images/2019-01/scrum%20team.png>



Scrum Workflow

<https://scrumorg-website-prod.s3.amazonaws.com/drupal/inline-images/2021-01/scrumorg-scrum-framework-3000.png>



Software Development Practices with GitHub

<https://www.scrumassembly.org/Library/ScrumMastery/ISM/International+Scrum%E2%84%A2/Software+Development+Practices+with+GitHub>



How To Use GitHub for Agile Project Management

<https://blog.zenhub.com/how-to-use-github-agile-project-management/>



Scrum Advantages and Disadvantages

<https://www.simplilearn.com/scrum-project-management-article>



What Are the Advantages and Disadvantages of Agile and Scrum?

<https://managedagile.com/what-are-the-advantages-and-disadvantages-of-agile-scrum/>