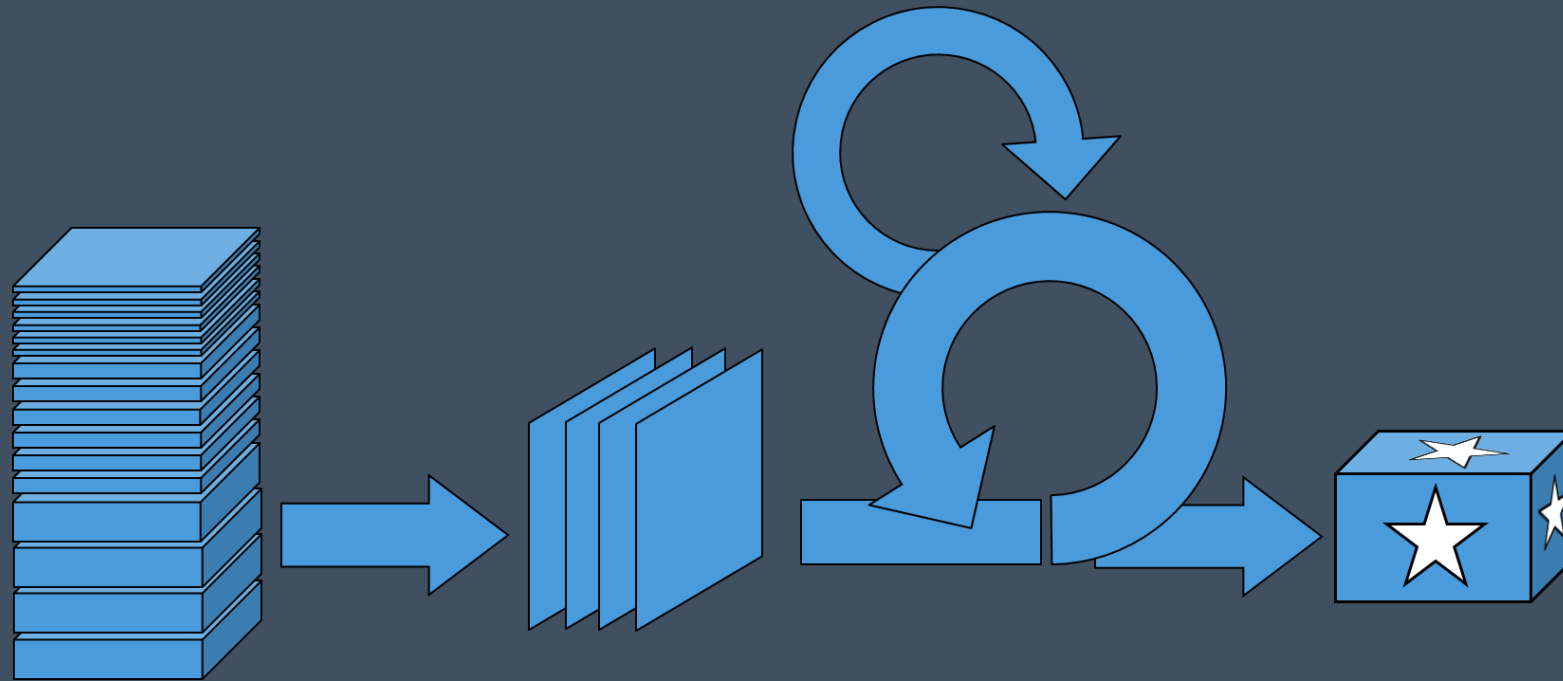# NEVS

Scrum

2021-09-13, Trollhättan, Kevin William

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About the Speaker

AGILE

Scrum

Kanban

(TDD)

(CI)

Scrumban

(XP)

(CD)

(FDD)

Crystal

(MoSCoW)

(DSDM)

SAFe   Nexus   LeSS   XSCALE

The Agile Manifesto

Individuals and interactions	over	Process and tools
Working software	over	Comprehensive documentation
Customer collaboration	over	Contract negotiation
Responding to change	over	Following a plan

That is, while there is value in the items on the right, we value the items on the left more.
http://www.agilemanifesto.org

So WHY Agile?

- Agile focuses on delivering quality products and make customers happy (Customer Centricity).

- Agile creates a work culture that enhances productivity (Growth mindset).

- Agile Processes are more effective and efficient (but not faster).

- Agile principles ensures that team members are motivated (Involvement in the team).

Scrum

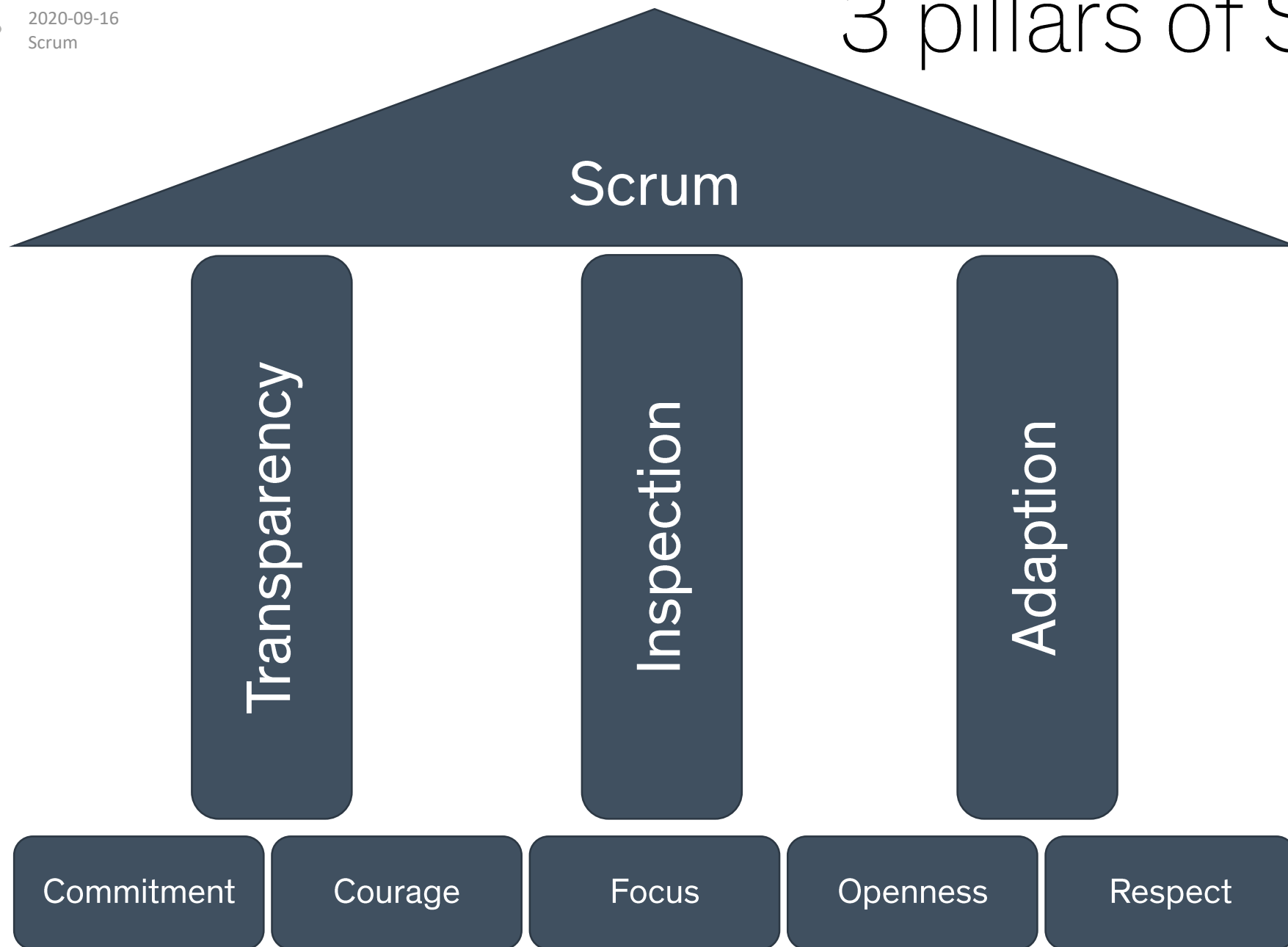Scrum is a process framework that has been used to manage work on complex products since the early 1990s.

https://www.scrumguides.org/scrum-guide.html

Scrum Values

| Commitment | Courage | Focus | Openness | Respect |

3 pillars of Scrum

Scrum

Transparency

Inspection

Adaption

Commitment | Courage | Focus | Openness | Respect

Scrum Framework

Roles

- Scrum Team
  - Product Owner
  - Development Team
  - Scrum Master

Artifacts

- Backlog
- Sprint Backlog
- Product Increment

Events

- The Sprint
- Sprint Planning
- Daily Scrum
- Sprint Review
- Sprint Retrospective

Scrum Framework: Roles

Roles

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Product Owner

Sole responsible in managing the Backlog

1. xxx
2. yyy
3. zzz
4. …

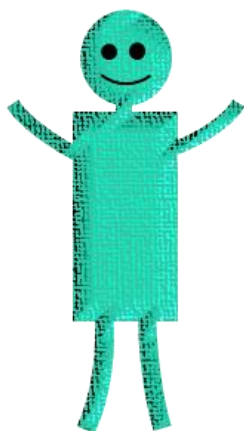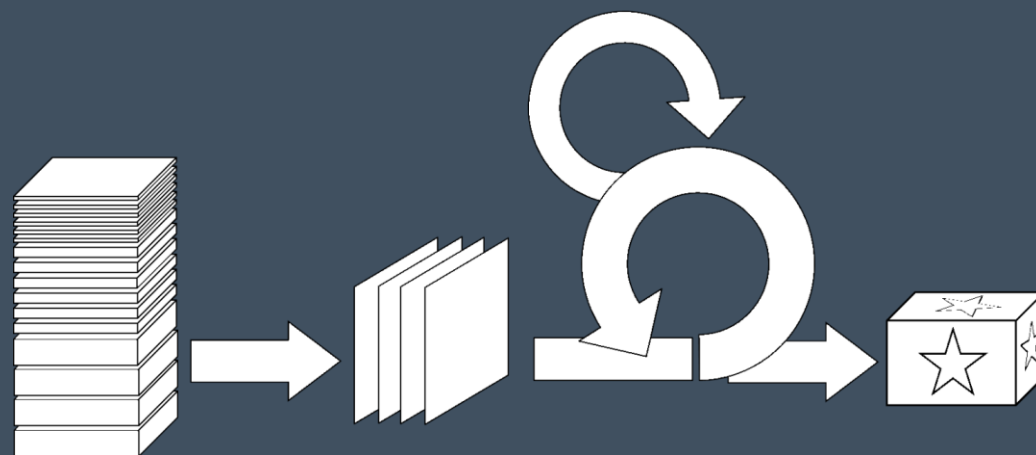Empowered in accepting or rejecting work done by the Development Team

Development Team
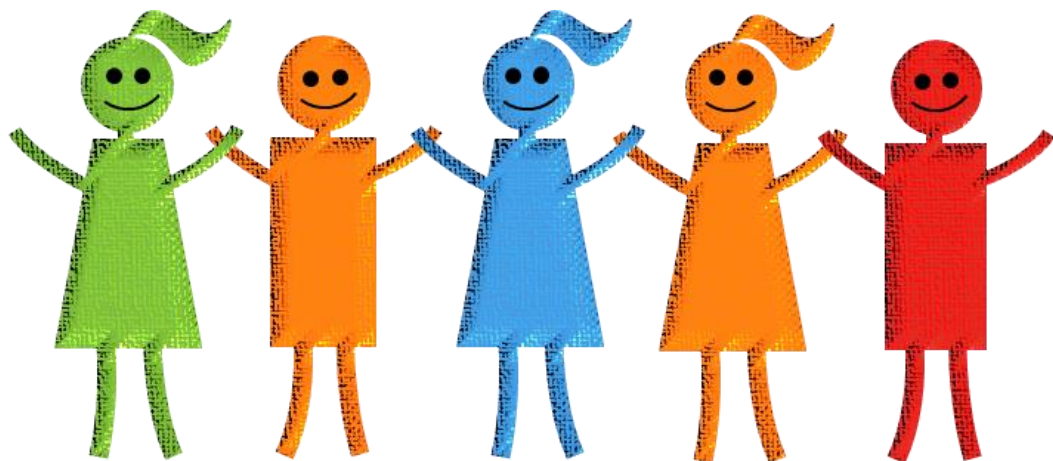
Is structured and empowered by the organization to manage and organize their own work

TO DO	IN PROGRESS	BLOCKED	IN PEER REVIEW	DONE

Scrum Master

Is responsible for promoting and supporting Scrum

Scrum Team

Product Owner

Development Team

Scrum Master

Scrum Framework: Artifacts

Roles

- Scrum Team
- Product Owner
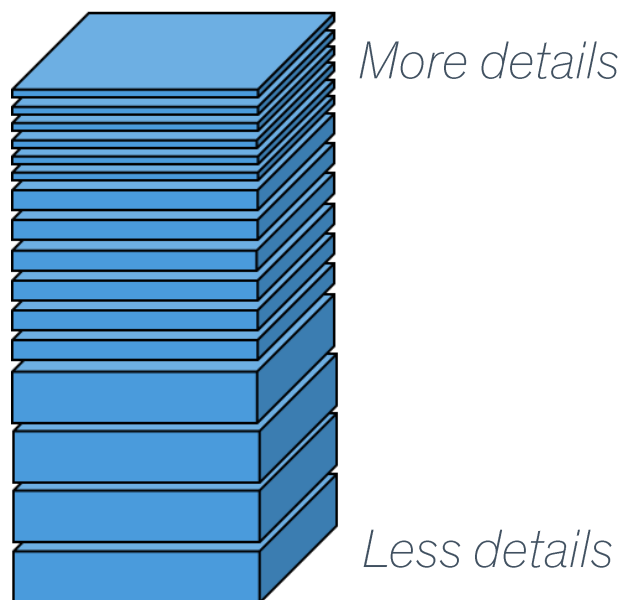- Development Team
- Scrum Master

Artifacts

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Events

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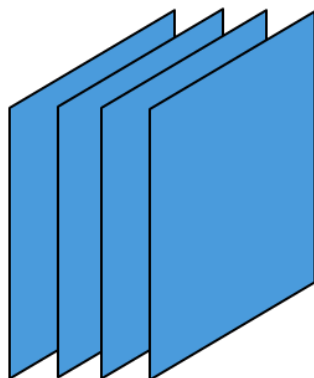- Sprint Retrospective

Backlog

More details

Less details

Is a prioritized list of everything that is known to be needed in the product

1. xxx
2. yyy
3. zzz
4. …

Sprint Backlog

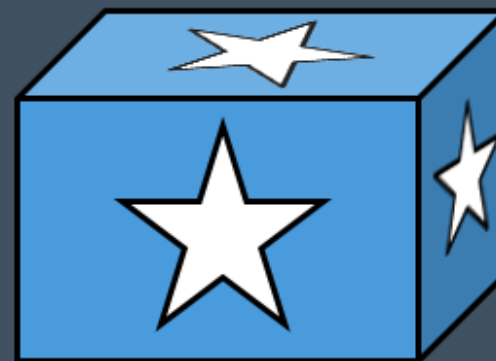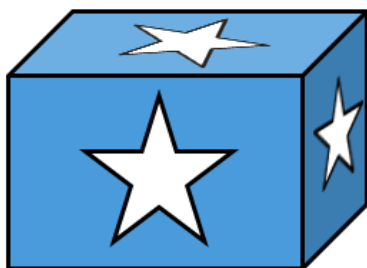Is the set of Backlog items selected for the Sprint

TO DO | IN PROGRESS | BLOCKED | IN PEER REVIEW | DONE

Product Increment

Scrum Framework: Events

Roles

- Scrum Team
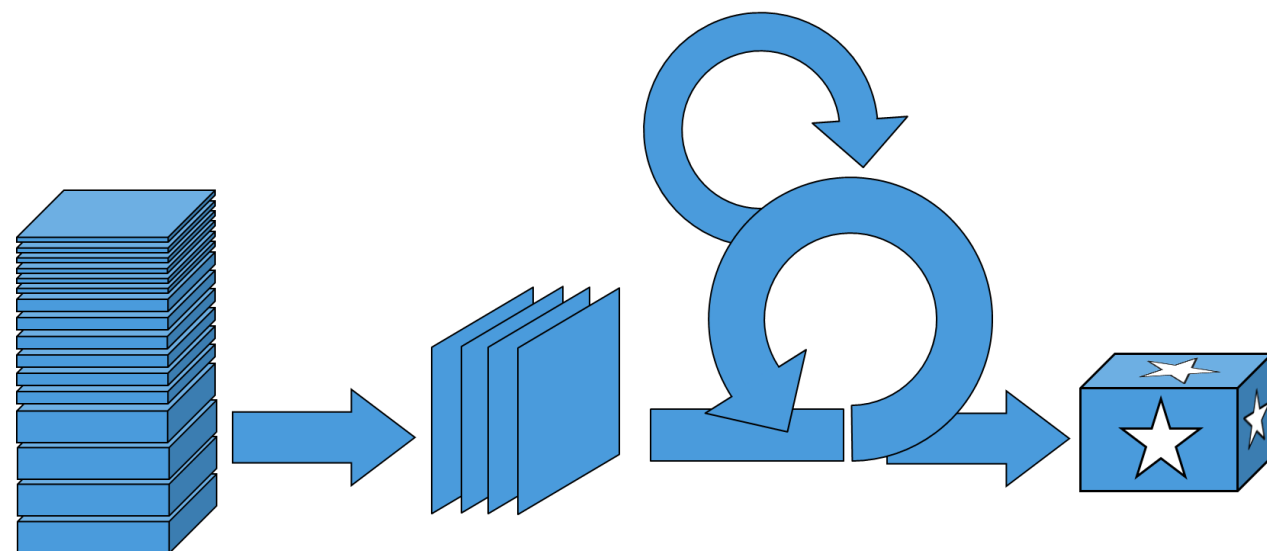 - Product Owner
  - Development Team
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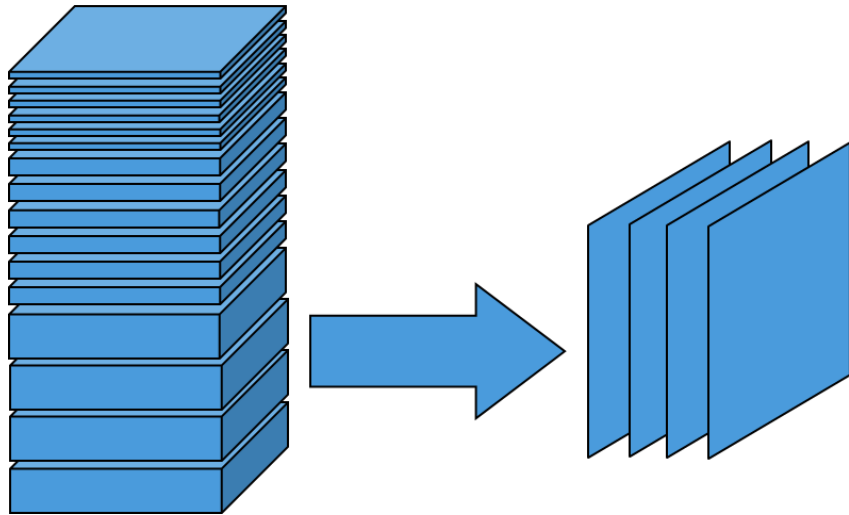- Sprint Review
- Sprint Retrospective

The Sprint

Timebox

1 – 4 weeks

Purpose

- To create a potentially releasable Product Increment
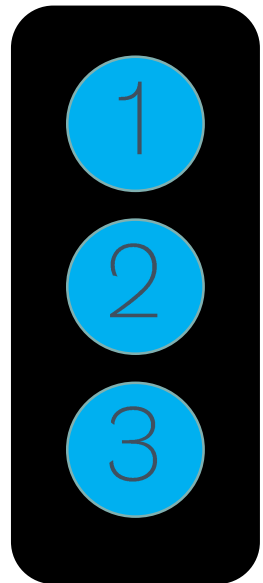
Sprint Planning

Timebox

Maximum of 8 hours for a 4-week Sprint

Purpose

- To plan the work to be performed during the Sprint
- To assess what the Development Team can accomplish over the upcoming Sprint
- To decide how the chosen work can get done

Daily Scrum

1 What did I do yesterday?

2 What will I do today?
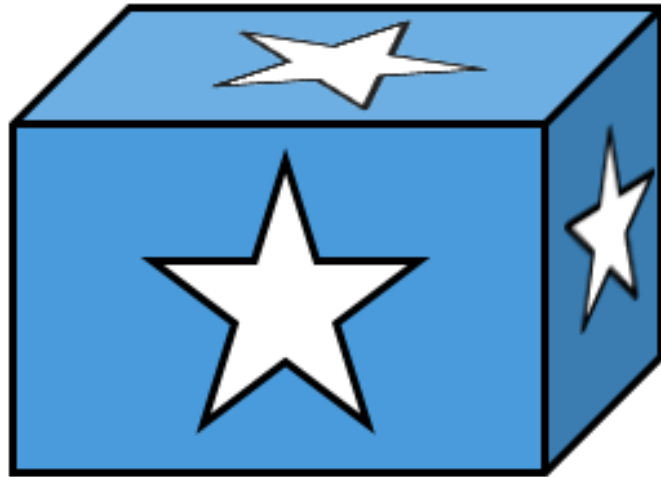
3 Do I have any blocker or impediment?

Timebox

15 minutes

Purpose

- To optimize work collaboration and performance
- To inspect progress towards completing the Sprint Backlog work
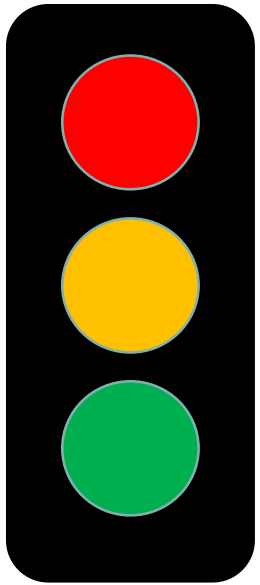
NEVS

Sprint Review

Timebox

Maximum of 4 hours for a 4-week Sprint

Purpose

- To inspect the Product Increment

- To adapt the Backlog

- To collaborate what was done during the Sprint between Scrum Team and stakeholders

Sprint Retrospective

What went wrong?

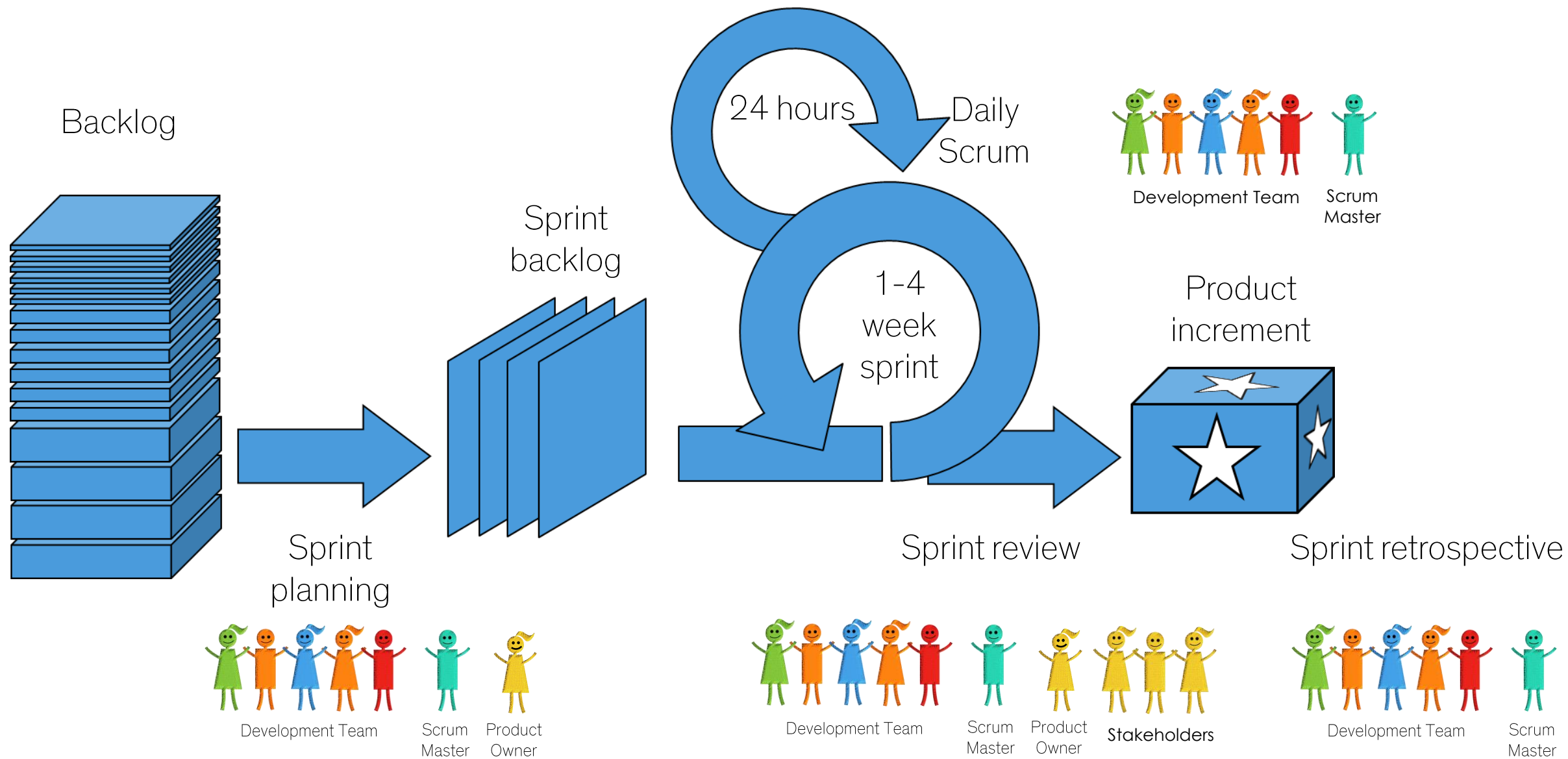What went well?

What ideas do I have?

Timebox

Maximum of 3 hours for a 4-week Sprint

Purpose

- To inspect the Way of Work
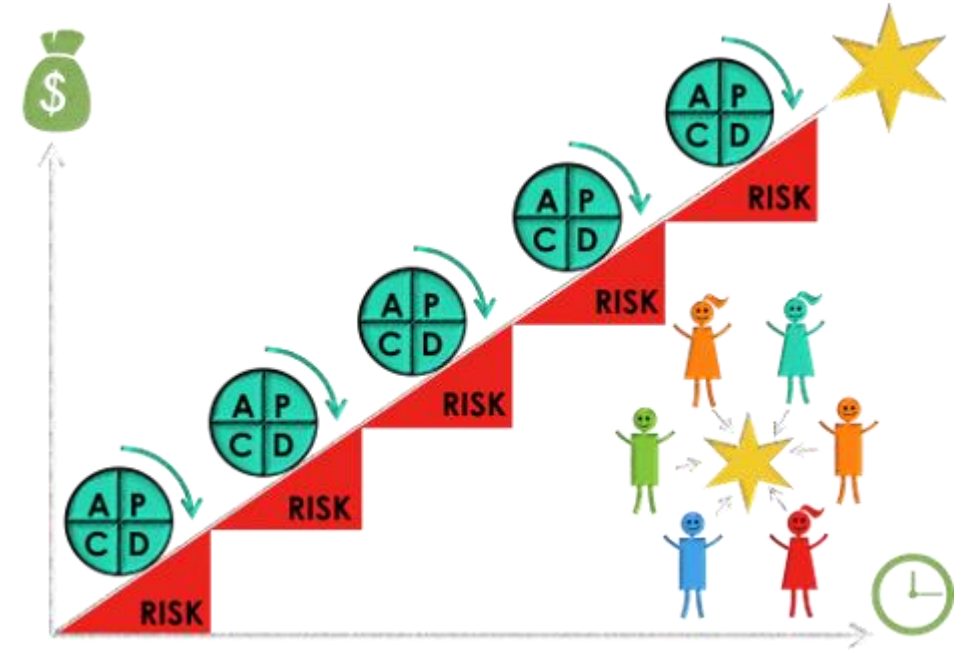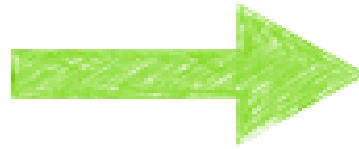- To create a plan for improvement

Scrum in a nutshell

What do we gain as an organization?

TRADITIONAL PROJECT MANAGEMENT "WATERFALL STYLE"

AGILE DEVELOPMENT "ITERATIVE & ADAPTIVE APPROACH"

Kevin William

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Certified Agile Coach

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Thank you!

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NEVS

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