
Process Model

— Scrum (Agile Model) —

Scrum

Consists of three major parts:

1. Roles(3 types)
2. Artifacts(3 types)
3. Events(5 types)

Mainly 11 elements

Roles

1. Product Owner : customers
2. Scrum Master : one who monitors the scrum process
3. Developers : develop the product

Artifacts

1. Product Backlog : an ordered list that to be needed in product
2. Sprint Backlog : set of product backlog items selected for current sprint and a plan to meet the goal of this sprint
3. Increment : sum of Product Backlog completed up to this sprint

Events

1. Sprint : a time box with in which a releasable Increment is created
2. Sprint Planning : the work that to be performed in a sprint
3. Daily Scrum : the Daily Scrum is a 15-minute time-boxed event for the Development Team
4. Sprint Review : inspection
5. Sprint Retrospective : an opportunity for the Scrum Team to inspect itself and create a plan for improvements to be enacted during the next Sprint



Scrum
master



Scrum
master



Product
Owner



Scrum
master



Product
Owner



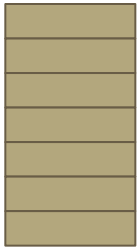
Development
Team



Scrum
master



Product
Owner



Product Backlog



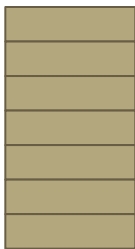
Development
Team



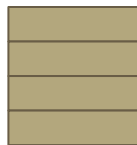
Scrum
master



Product
Owner



Product Backlog



Sprint Backlog



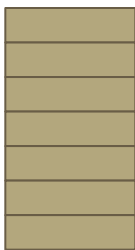
Development
Team



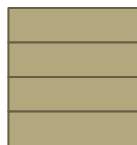
Scrum
master



Product
Owner



Product Backlog



Sprint Backlog



Development
Team



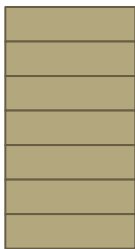
Increment



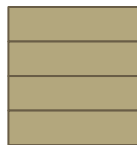
Scrum
master



Product
Owner



Product Backlog



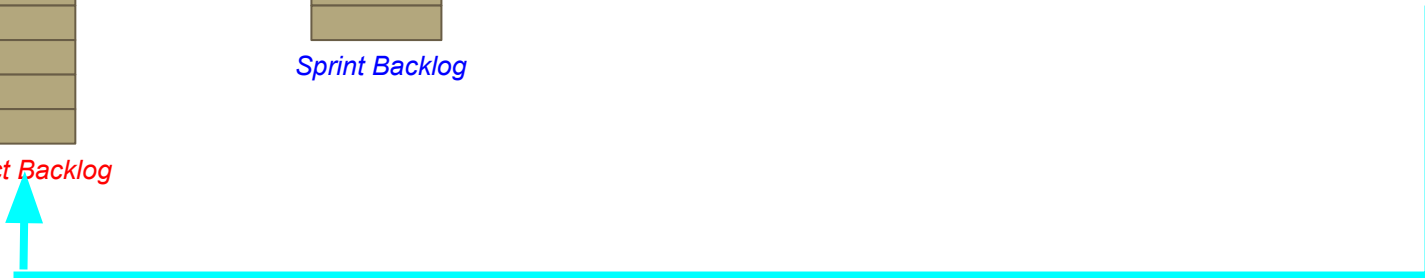
Sprint Backlog



Development
Team



Increment

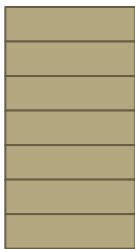




Scrum
master



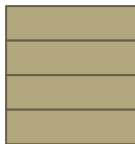
Product
Owner



Product Backlog



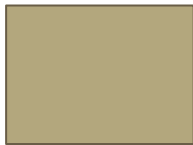
*Sprint
Planning*



Sprint Backlog



Development
Team



Increment

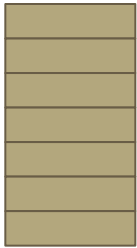




Scrum
master



Product
Owner



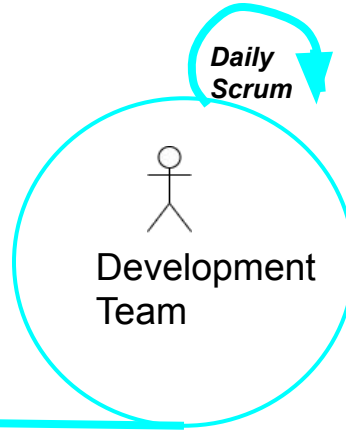
Product Backlog



*Sprint
Planning*



Sprint Backlog

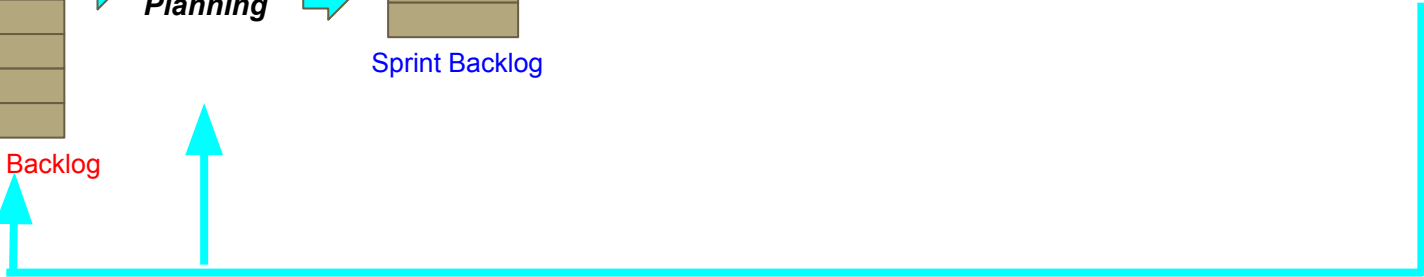


Development
Team

*Daily
Scrum*



Increment

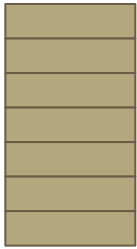




Scrum
master



Product
Owner

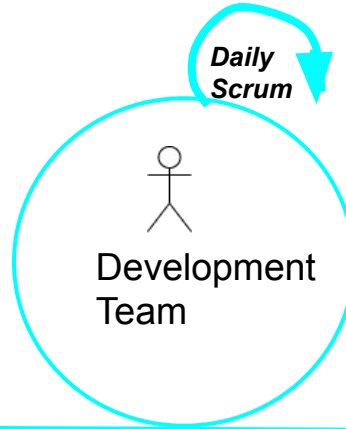


Product Backlog

*Sprint
Planning*



Sprint Backlog



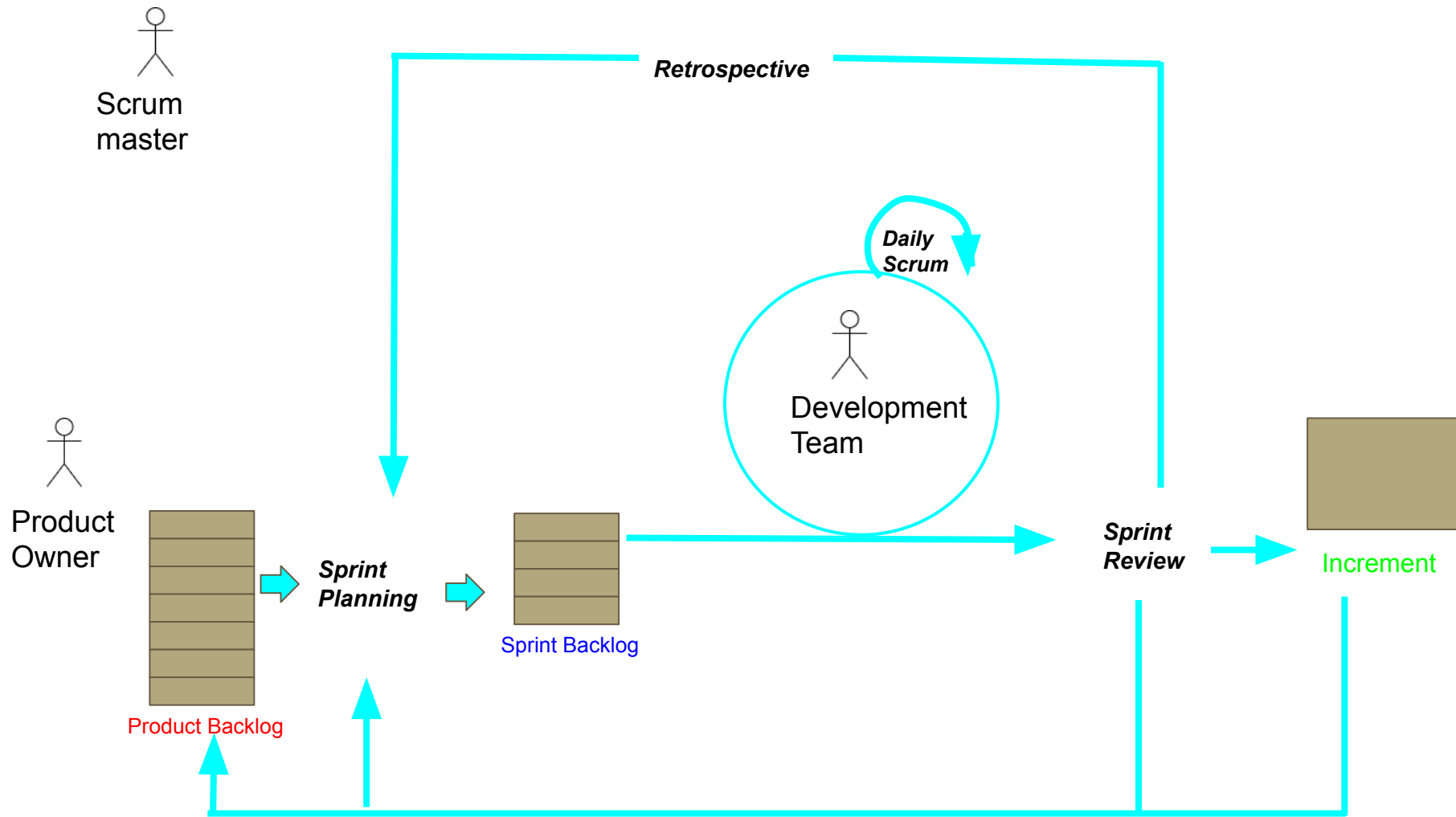
*Daily
Scrum*

*Sprint
Review*



Increment





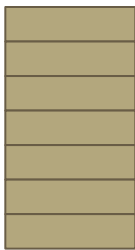


Scrum
master

Sprint

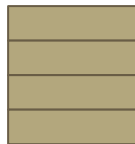


Product
Owner

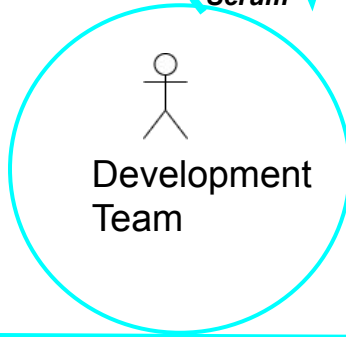


Product Backlog

**Sprint
Planning**



Sprint Backlog



Development
Team

**Daily
Scrum**



**Sprint
Review**



Increment

Retrospective

