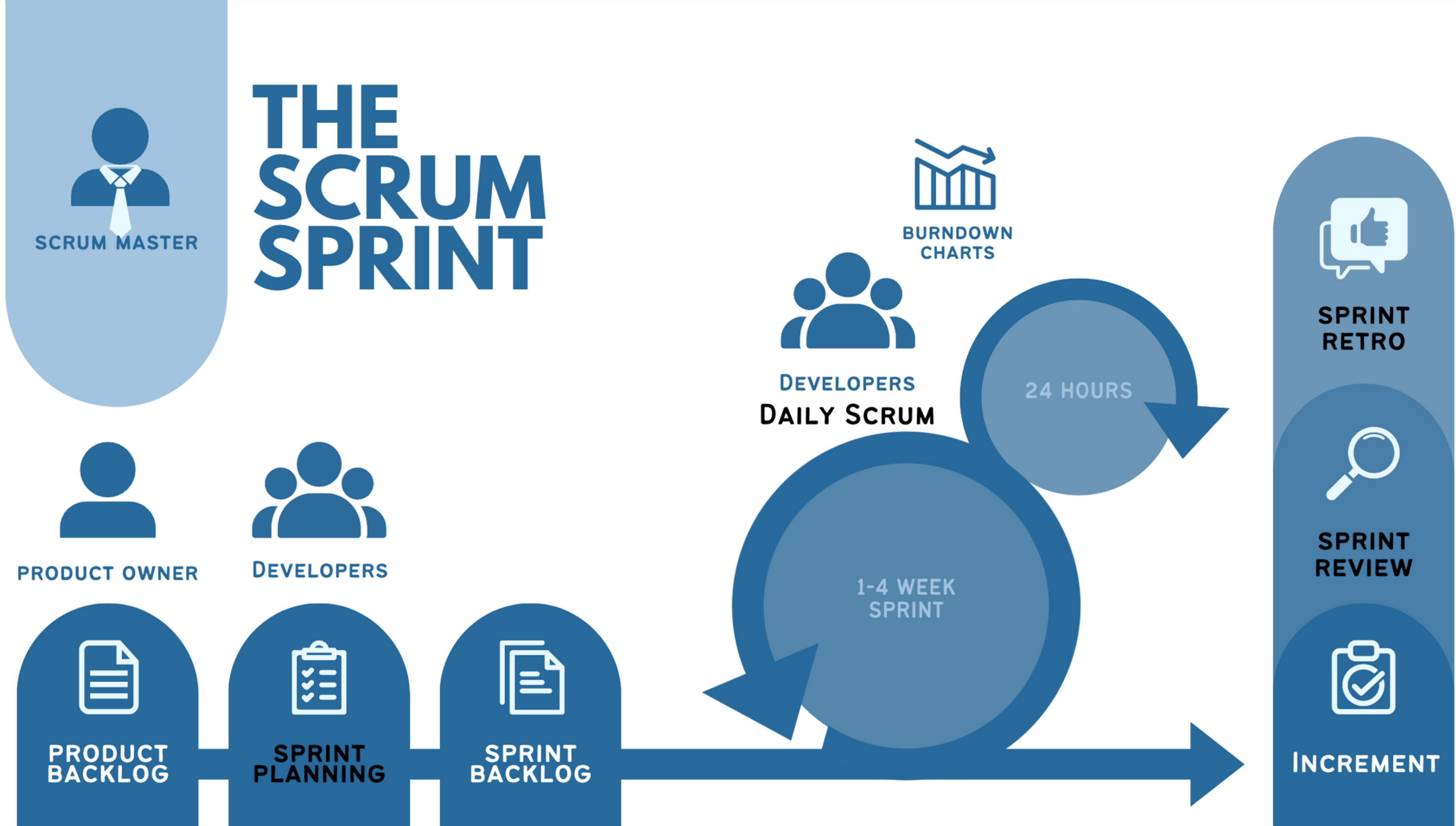


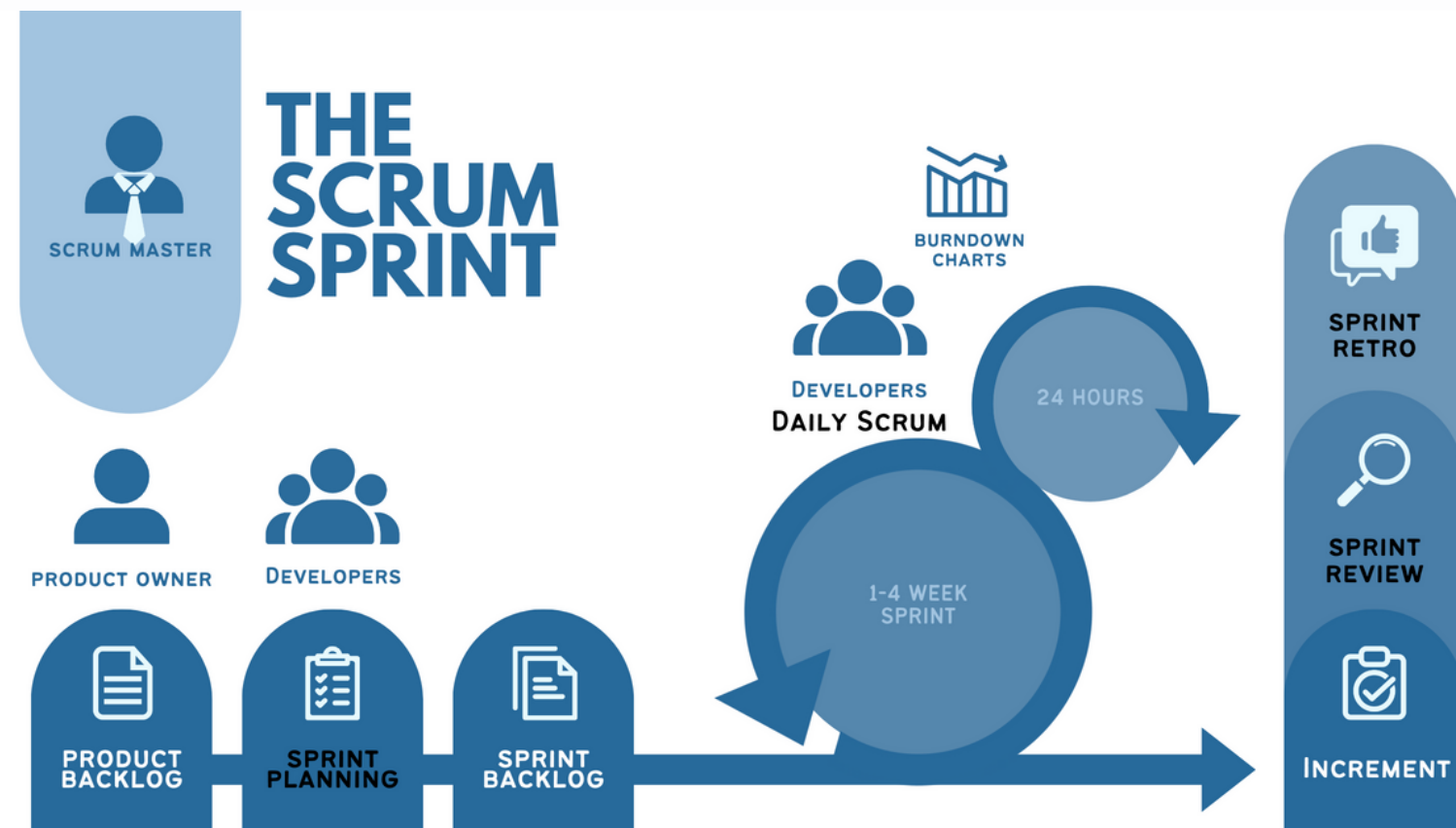
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SCRUM Summary Book





Scrum in a nutshell



1. Product Owner orders Product Backlog.
2. Scrum team chooses a Sprint Goal and tasks from Product Backlog to be developed during the next Sprint in *Sprint Planning*.
3. Scrum Team and stakeholders inspect the increments created (*Sprint Review*) and determine future adaptations for the next Sprints.
4. The Scrum Team review their effectiveness and quality (*Sprint Retrospective*) and make adjustments for the next Sprints. The process repeats.

Scrum Team



- Coaches Scrum
- Causes removal of Impediments



- Value Maximizer



- Create any aspect of a usable Increment each Sprint

NOTE: The Scrum Team is limited to 10 or fewer members.

Scrum Team



Self-managed

Internally decides who does *what*, *when*, and *how*.



Cross-functional

Members have all the skills necessary to create value each Sprint.



No hierarchies

It is a cohesive unit of professionals aligned to the same goals



Collective Accountability

Holding each other accountable as professionals.

NOTE: The Scrum Team is limited to 10 or fewer members.

Scrum Events



Sprint – max 1 calendar month.
Goal is to produce usable
Increments at the end of the
Sprint.



Max 8 hours (Usually shorter
for shorter Sprints).
The Sprint Goal is agreed upon.



Max 4 hours (Usually shorter
for shorter Sprints).
For Scrum Team and Key
Stakeholders.
To review increments and
determine what is next.

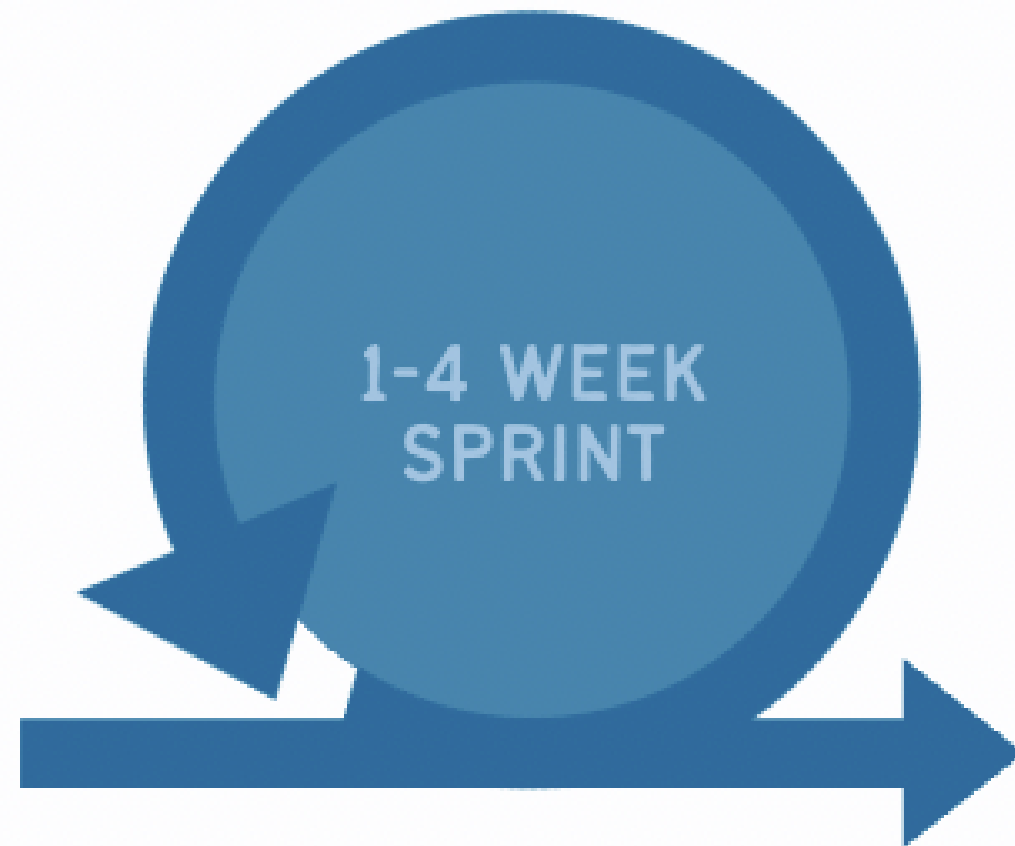


Max 15 minutes.
For the Developers only.
To monitor progress towards
the Sprint Goal



Max 3 hours (Usually shorter
for shorter Sprints).
For the Scrum Team.
Discuss improvements to
effectiveness and quality.

During the Sprint



- No changes are made that would endanger the Sprint Goal
- Quality goals do not decrease
- Developers track progress in *Daily Scrums*
- The Product Backlog is refined as needed
- Scope may be clarified and renegotiated between the Product Owner and Developers as more is learned.
- **Only the Product Owner can cancel the Sprint.**

Scrum Artifacts



PRODUCT BACKLOG

The Product Backlog is the single source of work undertaken by the Scrum Team. The Commitment to the Product Backlog is the **Product Goal**.



SPRINT BACKLOG

The Sprint Backlog is a set of product backlog tasks that have been chosen to be developed during the next Sprint to meet the Sprint Goal. The Commitment to the Sprint Backlog is the **Sprint Goal**.



INCREMENT

An Increment is a concrete stepping stone toward the Product Goal, by completing product backlog tasks during a Sprint. The Commitment to the Increment is the **Definition of Done**. The Definition of Done lists the agreed quality standards of increments.

Scrum Artifacts



- Only Ever One Product Backlog
- Only One Product Goal
- Items estimated by Developers
- Continuous refinement by the Scrum Team
- Product Owner's accountability.



- A plan by and for the Developers
- Updated throughout the Sprint
- Developer's accountability



- Each Increment is additive to all prior Increments.
- Multiple Increments may be created within a Sprint.
- Should meet the Definition of Done.

Definition of Done



- Is a list of conditions that must be true in order to consider Increments truly done.
- Defined by the Organization if available
- If not, must be mutually defined by Scrum Teams.



3 Pillars of Scrum

“Founded on *Lean Thinking* and *Empiricism*”

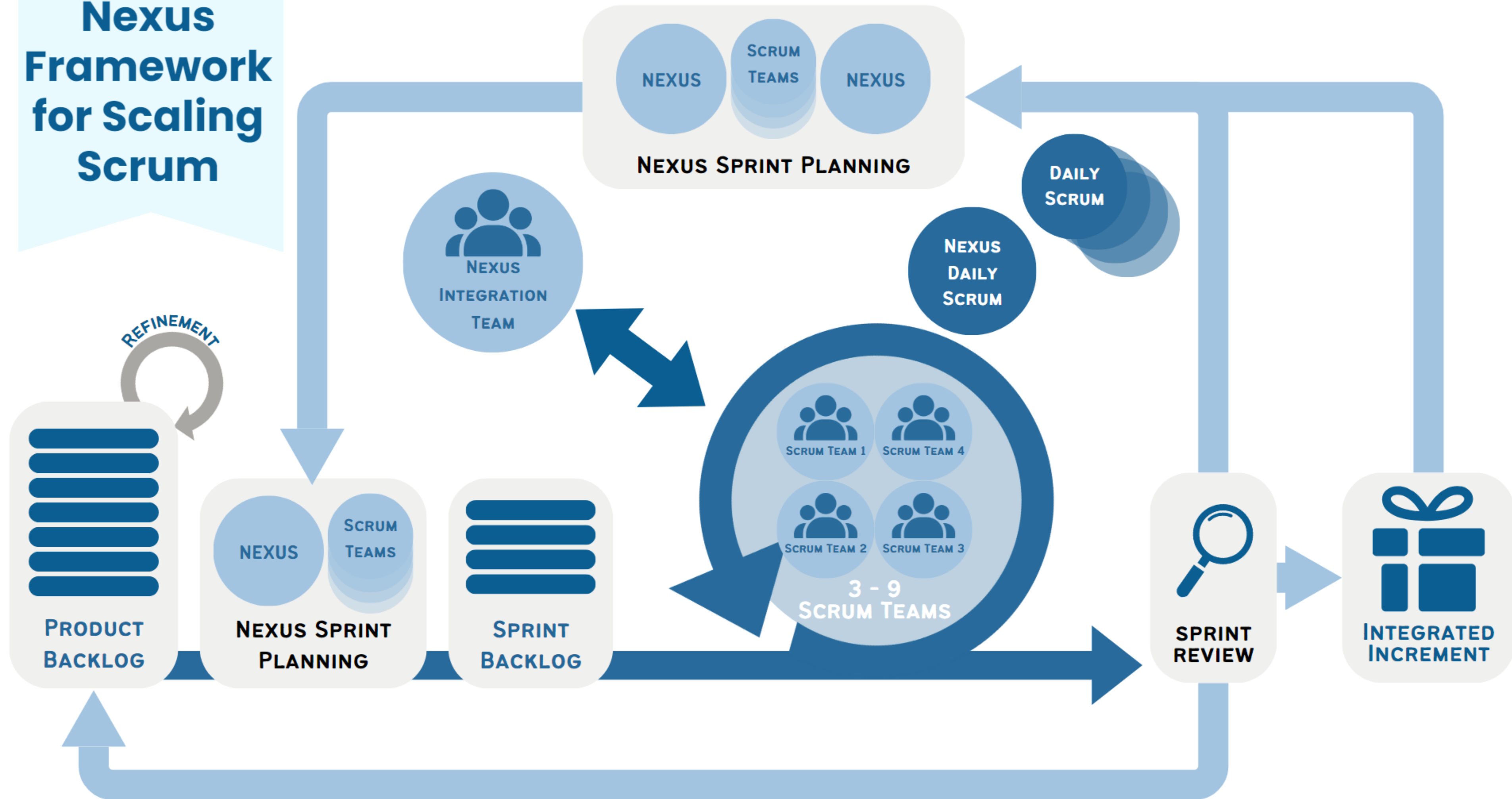
Transparency – Making work and outputs clear and visible

Inspection – Frequent checks on progress towards goals, to detect deviations from the path to the goal.

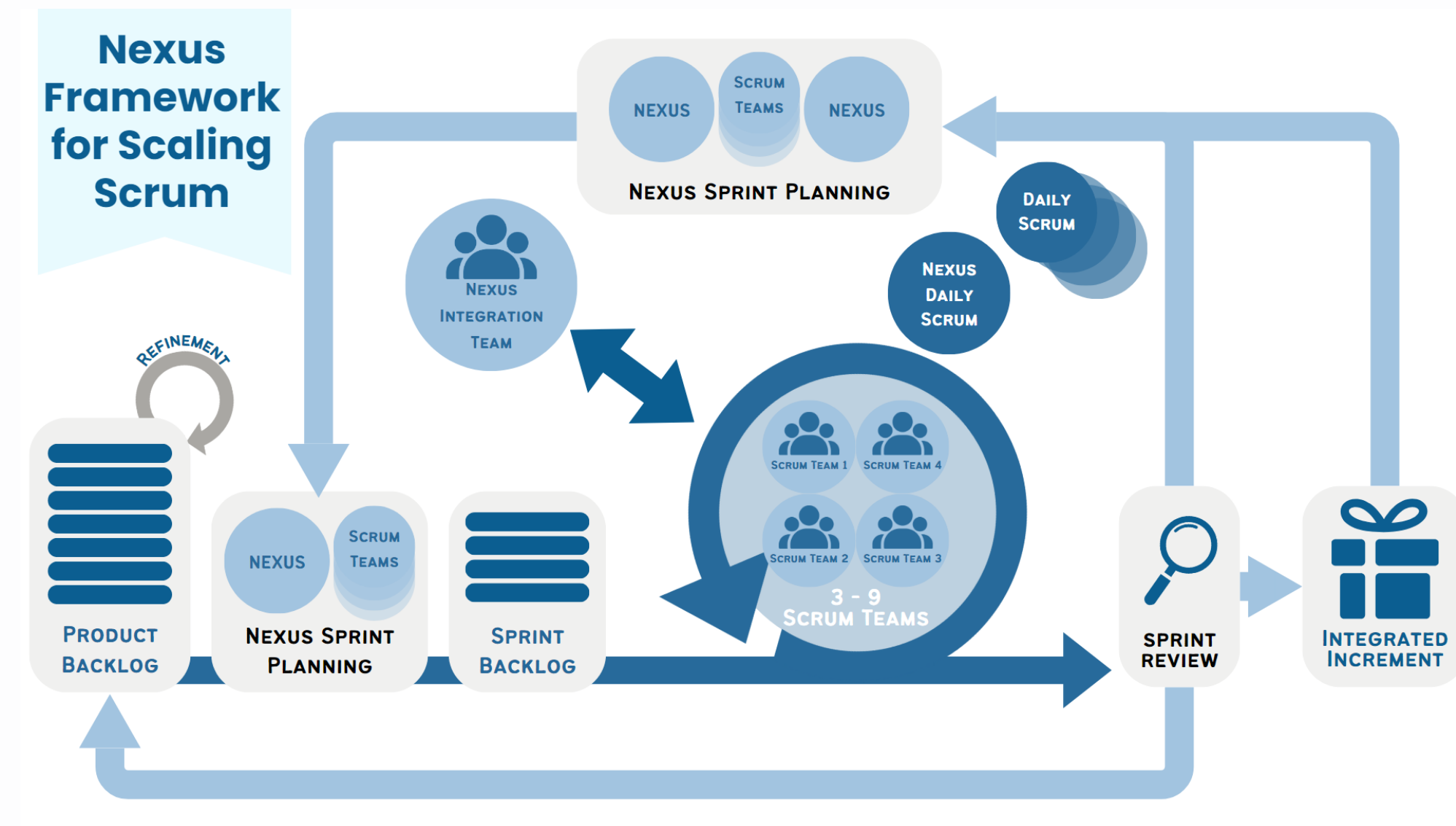
Adaption – Adjusting the process as soon as possible to minimize any further deviation or issues.



Nexus Framework for Scaling Scrum



Scaled Scrum



Scrum.com – Nexus Guide

- **One** Product Owner, **One** Product Backlog, **One** Product Goal at all times!
- Multiple Scrum Teams working together to create an Integrated Increment
- A Nexus Integration Team is needed.
- Don't need to Synchronize Sprints between teams
- Managing dependencies is key

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My courses and this booklet is not endorsed or affiliated with Scrum or Scrum.org

This is an unofficial guide

Inspired by the Scrum Guide from Scrum.org

For official documentation see:

<https://scrumguides.org/scrum-guide>

<https://www.scrum.org/resources/nexus-guide>

For management courses see:

www.learnmanagementonline.com

www.ScrumStudent.com

Udemy Michael James