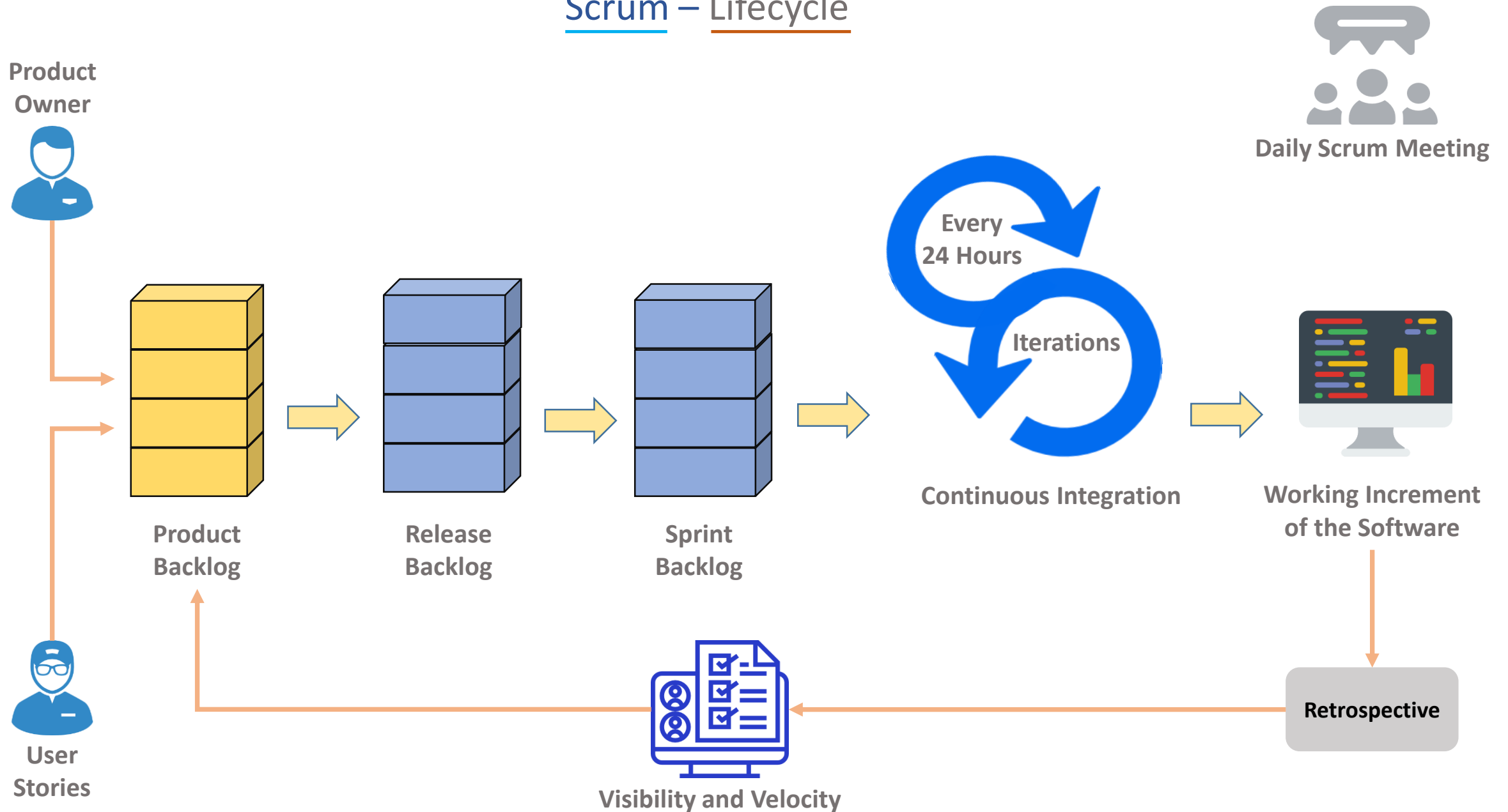


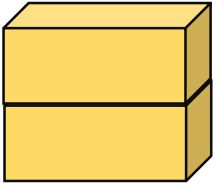
Scrum – Lifecycle



Sprint

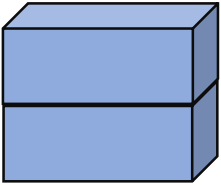
- ✓ A Sprint is an iteration in Scrum
- ✓ Sprint Duration is determined by Scrum Team during project initiation
- Factors affecting Sprint duration:
 - ✓ Product backlog stability
 - ✓ Costs overhead
- ✓ Agile projects favour shorter duration Sprints
- ✓ Scrum Master – Coaches and mentors team for shorter Sprints
- ✓ The goal of the sprint is to deliver the working software
- ✓ Once the Sprint duration is decided, the user stories are selected.
Sprint duration or the user stories selected can't be altered
- ✓ Sprint Cancellation – Significant change in priorities. Not recommended
- ✓ Sprint planning meeting can be done at the beginning of the Sprint
- ✓ At the end of Sprint, Sprint Review and retrospective meeting can be done.

Backlog



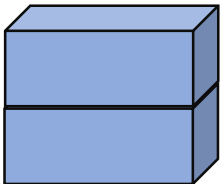
**Product
Backlog**

The agile product backlog in Scrum is a prioritized features list, containing short descriptions of all functionality desired in the product. Product owner is responsible for updating product backlog.



**Release
Backlog**

A release backlog is a subset of the product backlog that is planned to be delivered in the coming release, typically a three- to six-month horizon.



**Sprint
Backlog**

The sprint backlog is a list of tasks identified by the Scrum team to be completed during the Scrum sprint. During the sprint planning meeting, the team selects some number of product backlog items, usually in the form of user stories, and identifies the tasks necessary to complete each user story.

Backlog

Product Backlog

Product Backlog Contains

- ✓ User Stories
 - Features
 - Functions
 - Requirements
- ✓ **Product Owner** is responsible for updating product backlog
- ✓ **Product Backlog** must be continually groomed