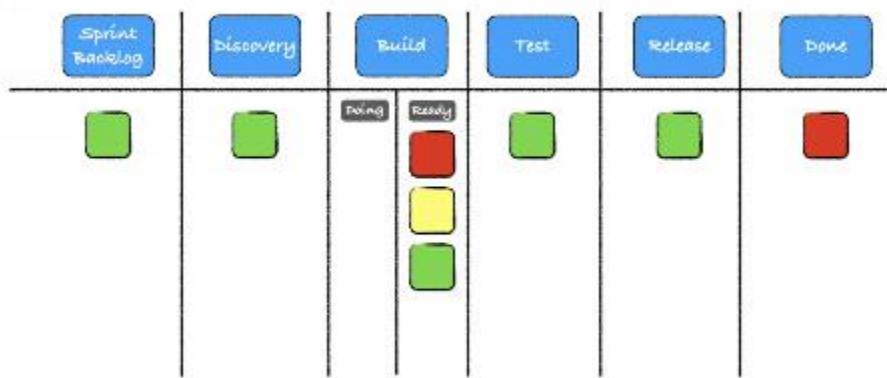


Batch

Definition

A batch is a **conscious** choice to create a collection of work items, that when actioned or delivered together, holds some intrinsic value or, a batch could be an **unconscious** collection of work items that through decisions in your workflow become actioned, delivered or worked on together, irrespective of intrinsic value.

Example of unconscious batch through pull policy:



Here, work is not allowed to transition until a certain amount is built up (buffer). In this example, this team has a pull policy to buffer work ready for testing as their testing capacity is constrained.

Examples of batches:

- Release
- Product Goal
- Epic (programme incentives)
- Sprint Backlog
- Product Backlog item

Batch size and activities

Batch size is how often items are pulled between states.

Each activity in the Scrum Team's Definition of Workflow can have its own batch size. For example, the team might deploy each Product Backlog item and then their deployment batch size would be 1.

Reducing batch size might bring earlier realization of value and feedback. This might lead to higher efficiency and motivation. However, it might lead to lower efficiency due to transactions costs and highlight the need for process improvement (e.g., need for testing, documentation, or deployment automation).

Kanban, Scrum, Release frequency

Kanban helps bring the light to potential and value of **reducing batch sizes**, e.g., for releasing and driving Scrum Teams to consider releasing more often during the Sprint.