AGILE/SCRUM

Agile is a time bounded framework. The unit of time should remain constant in order to measure the results. It is well adapted to small team (around 8 people) and a small number of teams. SAFe is a framework to scale Agile at the corporate level.

Everyone shares the same bounds.

At the start you must decide the unit of measure which will help us determine where we are on the project delivery.

Tasks should be chosen based on the highest value first.

Agile notions

Velocity: how fast am I delivering? Those are the tasks which are validated by the customer. Nothing validated = velocity 0

Retrospective: Reflect on what was good & what can be improved

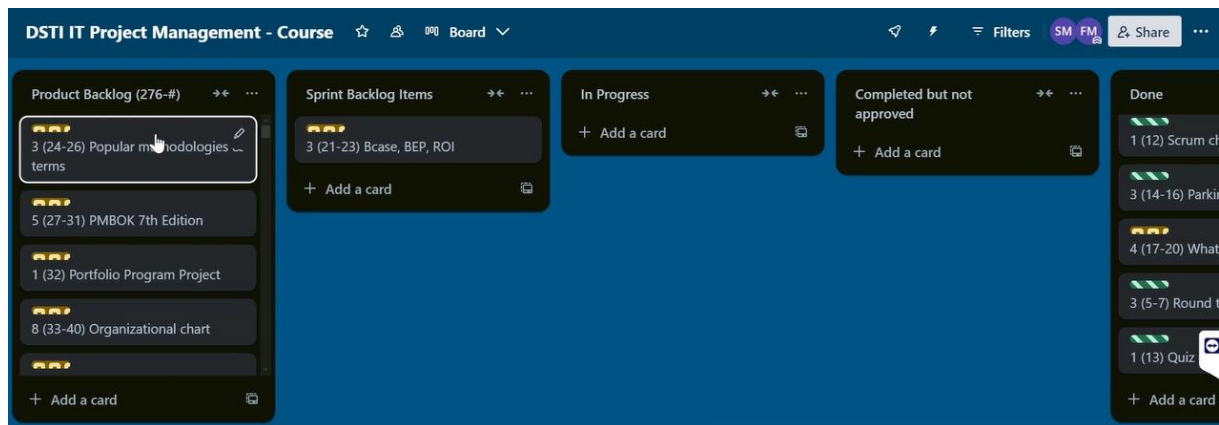**Review**: Did we follow Agile's processes?

Agile process

Preparation

At the start, the team decides the amount of work it commits to deliver until the end of the next sprint.

Backlog

It is done in a Kaban board.

Each piece of work is called a user story. This is not a product spec, but it should explain what it is supposed to be delivered, how to test, ...). Each user story will be demoed to the customer (inside or outside customer).

When the team commits, the user story is moved to Sprint Backlog Item.

When a task is finished, it is moved to **Completed but not approved**. The approval part should be done by the stakeholder.

Retrospective

We reflect on what has worked and what has not.

When we detect something that needs improvement, we have different choices:

- Add a user story if it is linked to the project
- Write a procedure (outside of the project)

Review

Dependencies

You can inject them in a Kanban board, but generally as Agile is for small team, it can be easily managed without having the write them down.