Sprint Delivery - Sprint 1

Sprint duration

19th of February 2023 - 19th of March of March 2023

Sprint goals

* As a product owner I, want an overview of the project.
* As a product owner, I want a high-level system overview.
* As a product owner, I want an overview of the functionality that will be created.

Sprint achievements

* [Research Plan - first draft](https://docs.google.com/document/d/1QUkA0WVu3HbhyjhJ3xv7uU6Md7AUt3dh/edit?usp=sharing&ouid=106795249916005829914&rtpof=true&sd=true)
* [Overview of System](https://drive.google.com/drive/u/0/folders/1eI5EX-n3cUrBQIMF_ir8JRJvmDaTpWdZ)
* [Jira board backlog](https://raphaelvanmarion.atlassian.net/jira/software/projects/IB/boards/2)
* C4 diagrams
* [Project pitch](https://docs.google.com/presentation/d/11yj1BKPT3KK6VMxTjFh-LM8iiYEYXL2i/edit#slide=id.p1)
* [Portfolio reading guide](https://docs.google.com/document/d/1FlVY11nRS4_c5tMeufdYx-RVqw6YNDBh/edit)

Project-related documentation

* [Project plan](https://docs.google.com/document/d/14aU3ndICmBl7UAI4v1M6QmCbTiLwqTw7/edit)
* [Technical design document](https://docs.google.com/document/d/1t1ZkBJbvdO1v_OMAdFjSHbzrYcjpEikK/edit?usp=sharing&ouid=106795249916005829914&rtpof=true&sd=true)

Sprint retrospective

For the sprint retrospectives I’m using the retrospective activity [KALM](https://www.funretrospectives.com/kalm-keep-add-more-less/).

**K**eep:

* Researching enterprise architecture

**A**dd:

* Coding
* UI wireframe

**L**ess:

* Focusing mainly on group project

**M**ore:

* Prototyping
* Teacher meetings in between sprint deliveries

Sprint planning for next sprint

For the next sprint the main focus is to start developing the software. The focus will be on architecture design and how to set up the software to follow microservice pattern and provide the UI prototype.

Week 1:

* Finalizing the project plan.
* Finalizing the research questions
* Start conducting further research in microservices.

Week 2:

* Start on the first prototype:
  + Accessibility of microservices: Basic communication between microservices
* Make UI prototype of the application.

Week 3:

* Prepare a presentation for the 1st sprint delivery.
* Continue working on the prototype.
* Make a start on the test plan.