

Sprint retrospective, iteration #1 (17-11 until 24-11)

User story	Task	Assigned to	Estimated Effort	Actual effort	Done	Notes
Basic setup	Setting up DB connection	Femi Joosje	1 hour	2 hours	Yes	Took longer because of a PMD error which caused the build to fail
	Creating entities + tests	Prajit Samy	1 hour	1 hour	Yes	
	Setting up micro service structure	Joosje Femi Vivian Prajit	1 hour	3 days	Yes	It took a few days of research for us to understand what to do exactly. Basic structure is setup, but more code needs to be added.
Documentation	Formulating requirements in natural language	All	1,5 hours	1,5 hours	Yes	
	MoSCoW requirements	Vivian	15 mins	15 mins	Yes	
	Use case diagram	Samy	2 hours	1 hour	Yes	It took some time to research the different models and the course slides. Then it only took an hour to make based of our natural language requirements
	DB schema version	Prajit Rhys	20 mins	20 mins	Yes	We had to revise the versions to fit with the microservice setup

Main problems encountered:

Problem 1

Description: None of us understanding exactly what it means to have a micro service setup

Reaction: We tried to combine our understanding of the lectures and some separate reading that we did to come up with a general approach

Problem 2

Description: How to split up our domains and determine which microservices we need.

Reaction: We all needed to look into it further, so we took a couple days to do some research. Then we reconvened and came up with a few options, which we can go over with our TA.

Problem 3

Description: PMD failure which caused the build to fail when setting up the database connection

Reaction: We figured out a different way to build the project in IntelliJ which shows what the error was.

Adjustments for the next Sprint Plan

- Make sure to research the topics well so that we can begin programming sooner, rather than needing time to read up on things.
- Communication was well overall, we just need to make sure we are all on the same page when it comes to when the meetings are.