

Multimedia Services : Sprint retrospective 1

Group BeNine
TI2316 Context Project

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Sprint 1 reflection

User Story	Task	Assigned to	Estimated effort*	Actual Effort*	Done	Notes
Product Vision	Create initial draft document	Naomi /Jochem	5	4 + 4	Y	1
	Review and complete initial draft version	Naomi /all	1 + 0.5	3 + 0.5	Y	-
Product Planning	Create initial draft document	all	2	1.5 + 2	Y	2
	Review and complete initial draft version	all	2	0.5	Y	-
Architecture	Create initial draft document	Bryan	4	2.5	Y	-
	Review and complete initial draft version	Bryan /all	1 + 0.5	0.5 + 0.5	Y	-
Setup	Prepare Github repository and Travis	Dorian	1	3.5	Y	-
	Prepare Travis for NodeJS	Jochem	1	2	Y	-
	Prepare IDE for Maven, Checkstyle and Git	all	1	0.5	Y	-
User Story 1	Javascript and html web based user interface for preset and camera control	Naomi /Jochem	8 + 4	9 + 3	Y	-
	Preset database schema and database setup	Ege	5	4	Y	-
	Queries for retrieving and storing presets in database	Ege	3	0.5	Y	-
	Java backend	Dorian	10	12	Y	-
	NodeJS webserver	Jochem	8	9	Y	-
	Database - backend server communication	Ege	7	6	N	3
	Java - NodeJS Communication	Dorian /Jochem	5 + 5	3 + 0.5	Y	4
	Backend server camera communication module	Bryan	9	10	Y	-

** The estimated effort and actual effort are measured in hours.*

Bold indicates the person responsible for the finished Task.

Notes

Note	Description
1.	Jochem supported by searching literature.
2.	Naomi and Jochem
3.	Creation of a connection with the database did not succeed.
4.	Due to a change in the architecture, NodeJS didn't need communication with the server. The server now provides a REST API which the client may call.

Main Problems Encountered

Problem 1

Description: Creation of a connection with the database did not succeed to work on multiple computers

Reaction: For the next time it is needed to start earlier to be able to ask other members for help with the problems encountered.

Problem 2

Description: At the last day a lot of code had to be merged, which could give a lot of stress.

Reaction: Next time we will start earlier with merging smaller parts of code so problems could be discovered earlier.

Problem 3

Description: Not for every pull request the full definition of done was satisfied which could give possible problems in the future.

Reaction: Next sprint we will give extra attention to checking pull requests with the definition of done.

Adjustments for the next Sprint Plan

- All should not be in the sprint plan, because all implies a review, which has to be done by all team members.
- Split task assignment into two columns for responsible and assigned persons, to make the table more clear
- Split tasks into smaller tasks, to make it more easy to identify and solve individual tasks and possible problems.