

# 15-710-866

**Date:** 12.05.2022

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**Keywords:** Performance Analysis, Test Coverage, Documentation, Project Management

**Overall Progress:** 4

**Activities completed:**

- Added tests for web api and improved test coverage.
- Tweaking of sonarcloud's new code definition
- Fixed a few bug smells in the annotation service
- US8: Still ongoing, but focused in this sprint, the web api service documentation: Added documentation for the web api service and its technologies to the wiki in a parallel repository to the main repository.
- Defined in the group what standard to use for the code documentation/commenting, we are using Google's Style Guide for the different languages now.
- Project Management for current Sprint
- Further performance issue analysis and debugging, measuring which services take how long and running tests on the services.

**Current activities:**

- Project Management for last Sprint
- Further documentation of the services in both the wiki and the Swagger OpenApi Documentation.

**Goals or Activities for next deliverable:**

- The performance could still be better for some parts of the application, investigate further and look for potential improvements
- Potentially help with documentation in general, of services, architecture, etc.
- Individual report
- Final group presentation

**Immediate attention: -**

**General remark:** We spent a lot of time on the analysis of the performance issues and how to mitigate them. Unfortunately, I was sick for a couple of days during this sprint, but made up for the missed time, overall progress was not impaired due to the great effort of the team.