15-710-866

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Keywords: Docker, Docker Hub, GitHub Workflow, Setup, Clean Up

Overall Progress: 5

Activities completed:

- SonarCloud: Set up the SonarCloud account, added and configured the four projects that currently use SonarCloud so that they show up in SonarCloud. Setup and configured test coverage.

- GitHub Workflow for SonarCloud: Set up the workflow for pushes and pull requests for all four services, including test, coverage and quality gate.

- GitHub Workflow for DockerHub: Added the workflows to build the docker containers and push them to DockerHub on a merge to our main branch.

- Added SonarCloud badges for the services to the readme, smaller clean up tasks to improve SonarCloud metrics

Current activities:

- Project Management for last Sprint

- Set up of tagged docker hub builds / releases

- Improvements to the Web Api service (documentation and test coverage)

Goals or Activities for next deliverable:

- Project Management for last Sprint

- The performance for longer (lines of code) files seems to be suboptimal, we will analyze the time for each call and try to find and fix the bottleneck to speed up the predicting for longer files

- Potentially help with documentation in general, of services, architecture, etc.

- Documentation for the Web Api service

- Tagged docker hub builds for versioned releases

- General, smaller improvements, code smell fixing, adding tests

Immediate attention: -

General remark: -