

Group 1 - Sprint 2 review report

(Samuel Sarimo, Niko Mehiläinen, Auri Laitinen)

Done tasks during this sprint:

- ER-chart was used to plot SQL commands to create the database with MariaDb.
- Initial Project codebase setup.
- Navigable JavaFX UI was created: Login-, Register-, Profile- and Feed-pages.
- Jacoco was configured and utilized to create test coverage reports.
- JPA was initialized: Data-access objects and Entities were created for Posts and Users, MariaDb connection was established.
- Functioning registration and login was made using JWT and Bcrypt.
- Unit tests for UserService were made
- Initial work for post creation was done, persisting in DB works, same with display.

What is in progress:

- More unit tests, especially for post creation and important front functionality.
- Polish post creation, add commenting, likes.
- Followers management/adding and removing of followers.

Obstacles we faced:

- We experience only minor obstacles.
- Time management.
- JavaFx ListView customization with setCellFactory()

Links:

Github: <https://github.com/samuels123/OTP-1>

UI designs: <https://github.com/samuels123/OTP-1/tree/main/documents/FigmaUI>

Vision: <https://github.com/samuels123/OTP-1/blob/main/documents/vision.md>

User stories: <https://github.com/samuels123/OTP-1/blob/main/documents/user-stories.md>

Project Plan: [ProjectPlan_Group1.docx](#)