Sprint 2 review:

Group 4: Kapiainen Casper, Phong Le, Vuorela Tino, Tiihonen Leevi

Done:

Leevi:

Establishing WebSocket connection between back- & front-end. Preparation for Sprint 3 to make drawing real-time between users.

Casper:

Configuring websocket connection at frontend, user creation modal/POST to backend and user creation testing.

Phong:

Design a PostgreSQL database schema for storing drawing data.

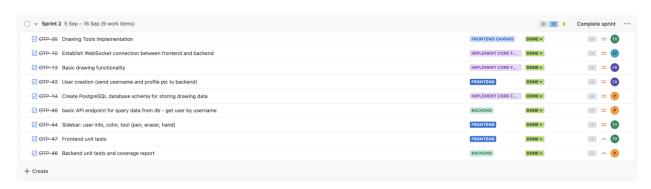
Implement a basic API endpoint to query user information by username.

Add backend unit tests with a coverage report.

Tino:

Configuring vitest and creating frontend unit tests, implementing tools for the sidebar.

In progress:



Obstacles:

None so far

Links:

Jira:

https://metropolia-team-4.atlassian.net/jira/software/projects/OTP/boards/1/backlog

Github:

https://github.com/PhongLe7de/Software Engineering Project 1 Group 4/tree/main

Report recoverage

https://users.metropolia.fi/~phongle/OTP_1_Group_4/Java/

```
com.otp.whiteboard
             pi

— controller

├─ AuthController.java

├─ UserController.java

└─ DrawController.java

─ Endpoint.java

    OpenApiConfig.java
    RedisConfig.java
    WebSocketConfig.java
    SecurityConfig.java
              - auth
                 ├─ LoginRequest.java
└─ RegisterRequest.java
                 ├── UserByDisplayNameRequest.java
├── UserUpdateRequest.java
└── UserDto.java
       ├── DrawEventType.java
├── DrawingTool.java
├── Role.java
└── Status.java
        model
├— Board.java
         ├─ EventLogs.java
├─ Stroke.java
        ├─ User.java
└─ UserBoard.java
         repository
└─ UserRepository.java
         service
        ├─ AuthService.java
└─ UserService.java
        WhiteboardApplication.java
        resources

UserService.java

dh.migration
             — userservice.java
— db.nigration
|— V1_00012025100350_users_table.sql
|— V1_00032025140330_create_board_and_user_board_table.sql
|— V1_00032025140330_create_stroke_and_event_logs_table.sql
|— application.properties

    application-local.properties
    templates / static
```