

Sprint 6 review:

Group 4: Kapiainen Casper, Phong Le, Vuorela Tino

Done:

Casper:

- Acceptance test plan document
- Frontend code cleanup
- Started writing performance tests for frontend

Phong:

- Design database localization schema
- Implement locale-based data retrieval
- Clean up and refactored Backend code
- UTF-8 encoding and locale setup in DB connection
- Statistical Code Review Report

Tino:

- Added user data updating functionality to frontend
- Cleaned up and refactored frontend code
- Added missing translations

In progress:

<input type="checkbox"/>	Sprint 6 4 Nov – 18 Nov (12 work items)	000	Complete sprint	...
<input checked="" type="checkbox"/>	OTP-89 Add localization documentation in README.md	DONE	-	= CK
<input checked="" type="checkbox"/>	OTP-85 Design database localization schema	DONE	-	= P
<input checked="" type="checkbox"/>	OTP-86 Implement locale-based data retrieval.	DONE	-	= P
<input checked="" type="checkbox"/>	OTP-91 [Frontend] Code Clean-Up & Refactoring	DONE	-	= TV
<input checked="" type="checkbox"/>	OTP-92 [Backend] Code Clean-Up & Refactoring	DONE	-	= P
<input checked="" type="checkbox"/>	OTP-90 Perform statistical code review using tools such as Checkstyle,...	DONE	-	= P
<input checked="" type="checkbox"/>	OTP-87 UTF-8 encoding and locale setup in DB connection	DONE	-	= P
<input checked="" type="checkbox"/>	OTP-101 Acceptance Test Plan document	DONE	-	= CK
<input checked="" type="checkbox"/>	OTP-95 Architecture Design Documentation - Create UML diagram.	DONE	-	= CK
<input checked="" type="checkbox"/>	OTP-96 Design acceptance test cases and define measurable accepta...	DONE	-	= CK
<input checked="" type="checkbox"/>	OTP-97 Add user update api calls to account settings	DONE	-	= TV
<input checked="" type="checkbox"/>	OTP-100 Statistical Code Review Report	DONE	-	= P

localhost:9000/dashboard?id=OTP_2

Embedded database should be used for evaluation purposes only. It doesn't support scaling, upgrading to a new SonarQube Server version, or migration to another database engine. [Learn more](#)

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OTP_2_project Bind project main

Overview Issues Security Hotspots Code Measures Activity

To benefit from more of SonarQube Community Build's features, set up analysis in your favorite CI.

main 2.1k Lines of Code - Version 1.1 Set as homepage

Quality Gate **Passed** Last analysis 28 seconds ago

New Code Overall Code

New Code Since November 13, 2025 Started 4 days ago

New Issues 0 Required = 0	Accepted issues 0 Valid issues that were not fixed	Coverage 85.2% Required ≥ 80.0% On 115 New Lines to cover.
Duplications 0.07% Required ≤ 3.0% On 1.4k New Lines.	Security Hotspots 0	

Obstacles:

- None so far.

Contributions:

Team Member Name	Assigned Tasks	Time Spent (hrs)
Kapiainen Casper	Above	10
Phong Le	Above	10
Tino Vuorela	Above	10

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