

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
- UTP-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:

Sprint 6 4 Nov – 18 Nov (12 work items)		0	0	0	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

The screenshot shows the SonarQube community dashboard for the project 'OTP_2.project'. The main view displays a 'Passed' quality gate status. Key metrics shown are:

- New Code: Since November 13, 2025. Started 4 days ago.
- New Issues: 0
- Accepted Issues: 0
- Coverage: 85.2% (Required ≥ 80.0%)
- Duplications: 0.07%
- 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