

TEAM 2 – Sprint 6 Review Report

1. Database Localization

We implemented the database localization strategy, updated the schema for multilingual support, configured UTF-8, and documented the chosen method in GitHub.

2. Statistical Code Review

We ran static analysis tools, collected metrics, identified code issues, and prepared a report with key findings and recommendations.

3. Code Clean-Up and Refactoring

We refactored the codebase based on review results, removed redundant code, fixed bugs, improved structure and naming, and verified functionality through unit tests.

4. Acceptance Test Planning

We defined acceptance criteria and created acceptance test cases covering functional, usability, and performance aspects.

5. Architecture Design Documentation

We updated the ER diagram and UML models and added all design files to the /docs directory in GitHub.

[Trello](#)

[GitHub](#)

Team member	Task	Time spent (hrs)
Georgii Afanasev	Planning and implementing a database localization scheme, added Sample data, UML – diagrams, refactoring	10h
Axel Nokireki	Right to left language support to login bug fixes, cleaning code added unit tests for language change	10h
Vladimir Karpenko	README, static code analysis and code report, all kind of diagrams, refactoring	10h
Patrik Skogberg	Code analysis, refactoring, UML-diagrams, tests	10h

Bets regards,

Georgii Afanasev