

# Group 4 - Sprint 5 Review Report

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## What has been done:

- Added localization using java.util.ResourceBundle for the following languages:
  - Finnish
  - English
  - Swedish
  - Russian
  - Japanese
- Added a default language for the application.
- Implemented a dynamic language selector that updates the application's content in real time.
- Adjusted layouts based on the selected language.
- Added test cases for all supported languages.
- Updated the product backlog to include localization-related user stories.
- Enhanced project documentation in README by adding information about the applications language support and instructions for updating the localization files.

## What is in progress (for Sprint 6):

- Add support for RTL based languages.
- Test application elements with RTL based languages to ensure consistency between components.
- Preparing the integration of localization data within the application's database.

## Obstacles we faced:

- No obstacles were encountered during the sprint.

Trello:

<https://trello.com/b/FWJPnRNE/ohjelmistotuotantoprojekti-1>

GitHub:

[https://github.com/TonyKarlin/Ohjelmistotuotanto\\_Projekti\\_1](https://github.com/TonyKarlin/Ohjelmistotuotanto_Projekti_1)

Figma:

[https://www.figma.com/design/tksSJMJPSoxIcXPgIkYMm7/ohjelmistotuontoprotekti\\_pohja?node-id=0-1&p=f&t=Jw9GPuhMWu901RQ4-0](https://www.figma.com/design/tksSJMJPSoxIcXPgIkYMm7/ohjelmistotuontoprotekti_pohja?node-id=0-1&p=f&t=Jw9GPuhMWu901RQ4-0)