

Sprint 7 Review

What has been done:

- SonarQube and JMeter has been implemented into the CD pipeline through Jenkins
- Heuristic evaluation of the application has been completed applying Nielsen's Heuristics.
- Report on acceptance testing has been completed.
- Codebase has been cleaned up to an acceptable level.
- Unit tests have been rewritten following code cleanup

What is in progress:

- No tasks left in progress.

Obstacles we faced:

- The team faced no obstacles during the sprint.

Links:

<https://trello.com/b/z6to2lOs/sprint7>

<https://github.com/TheColourYellow/Autumn-2025-SDP-1.git>

Team Member Name	Assigned Tasks	Time Spent (hrs)
Gerli Hirv	Sprint master. Heuristic evaluation. Further cleaned-and refactored maintainability issues 144 -> 28. Added visible error handling into the checkout system.	14
Patrik Granström	Integrate JMeter and SonarQube to Jenkins, Code cleaning in Hotspot areas, heuristic evaluation of the application	14 hours
Taru Nipuli	Heuristic evaluation, fixing 3 reliability issues, acceptance test planning	7 hours
Veeti Vänttinien	Rewriting of unit tests to reach full coverage on Service -classes	8 hours