

Team 5 - Sprint 6 Planning Report

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Sprint master - Sergei Vilka

Sprint 6 Goals

- Code review & Quality Assurance
 - Code clean up
 - Plan an acceptance testing
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Planned User Stories and Tasks

Total 10 user-stories

- As a developer, I want to run static code analysis tools on our codebase so that I can detect code violations, performance issues, and readability problems.
- As a team member, I want to analyze key code metrics so that we can identify complexity, redundancy, and potential code quality issues.
- As a team, we want to create a code review report so that we can summarize and communicate our findings with actionable suggestions.
- As a developer, I want to refactor complex and redundant parts of the code so that the code becomes more maintainable and readable.
- As a team, we want to enforce consistent formatting and styling across the project so that our code adheres to Java standards.
- As a developer, I want to verify the functionality after refactoring so that I can ensure no bugs were introduced.
- As a developer, I want to add code comments and update Documentation, so that other developers and users can better understand how the application works
- As a team, we want to define acceptance criteria based on project requirements so that we can validate whether the project is ready for delivery.
- As a team, we want to design acceptance tests that evaluate the project against all criteria so that we can confidently assess project readiness.
- As a team, we want to create a formal acceptance test plan so that we are prepared to validate the system with users or stakeholders.

Sprint Success Measurement

- **Task Completion:** Ensure all Jira board tasks are categorized correctly (To Do, In Progress, Done).
 - **Time Tracking:** Log time spent by each team member accurately.
 - **Sprint Backlog Status:** Monitor progress of planned user stories:
 - Completed user stories
 - In-progress user stories
 - Postponed user stories
 - **Obstacle Identification:** Document any challenges faced and outline solutions or pending issues.
 - **User Feedback Integration:** Gather feedback post-implementation to refine system usability further.
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Links:

Jira Board:

<https://lukulibrary.atlassian.net/jira/software/projects/SCRUM/boards/1?atlOrigin=eyJpIjoiNzI5MWUyZDZhOTg0NDNiOTk1MGNINzU4ZjNiY2EzYjAiLCJwIjoiajI9>

Project Plan:

<https://docs.google.com/document/d/1cBcAMCsVLn4YdTJM0GVeyacR28mT-nDtQAtnz6zaK-U/edit?tab=t.0#heading=h.i5rl37uape1g>

Product Vision:

https://docs.google.com/document/d/1Qx3SjP0i-4q8esQl8oSoVJ3i1KyWueDi_WeF6HdgCjw/edit?tab=t.0

Figma UI Blueprint/Prototype:

<https://www.figma.com/design/X7R1B4GjCMiose5WzugAeH/Luku-Library?node-id=0-1&t=9U1t0CaPzW5wkWEX-1>

Project repository:

<https://github.com/S-Vilka/Luku>

Time tracking:

<https://docs.google.com/spreadsheets/d/1eZd5gefDUNXUTLmKXAKxe8vcABDskQgsFFfQB-iQHcw/edit?usp=sharing>