Group 1 – Sprint 4 Planning Report

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Sprint 4 Goals

- Write coverage code for the product
- Complete Github Actions addition
- Prepare for product presentation
- Fix existing issues
- Finish the product

Planned Tasks

1. Extending Test Coverage

- Improving test coverage on following features:
  - Book editing page
  - Book actions
  - Librarian dashboard
  - Penalty system
  - Book return/extend
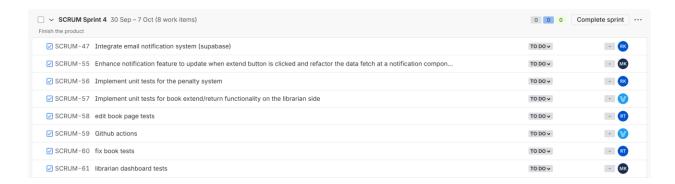
2. Finishing Unfinished Features

- Email notifications
- Notification features

3. Extending GitHub Actions

- Extending the current features on Github Actions
- Push Docker Image to Docker Hub
- Implement pushing through Github Actions

Sprint Success Measurement

- **Task Completion:** Ensure Jira tasks are categorized correctly (To Do, In Progress, Done)
- **Sprint Backlog Status:** Track progress of user stories (Completed, In-progress, Postponed)

☐ ⌄ **SCRUM Sprint 4** 30 Sep – 7 Oct (8 work items)		0 0 0	Complete sprint	⋯
Finish the product				
☑ SCRUM-47 Integrate email notification system (supabase)		TO DO ⌄	-	RK
☑ SCRUM-55 Enhance notification feature to update when extend button is clicked and refactor the data fetch at a notification compon...		TO DO ⌄	-	MK
☑ SCRUM-56 Implement unit tests for the penalty system		TO DO ⌄	-	RK
☑ SCRUM-57 Implement unit tests for book extend/return functionality on the librarian side		TO DO ⌄	-	V
☑ SCRUM-58 edit book page tests		TO DO ⌄	-	RT
☑ SCRUM-59 Github actions		TO DO ⌄	-	V
☑ SCRUM-60 fix book tests		TO DO ⌄	-	RT
☑ SCRUM-61 librarian dashboard tests		TO DO ⌄	-	MK

Links

- [Project Jira:](#)
- [Project Plan:](#)
- [Project Vision:](#)
- [Figma UI Prototype:](#)
- [Project Repository:](#)