# **Group 1 - Sprint 2 Planning Report**

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## What has been done in this Sprint:

- Tables were created in the database(Supabase)
- Frontend UI has been created including signup / signin pages, admin / customer side dashboards, homepage, book catalog / detail pages
- Implemented CRUD functionalities for books, signup / signin, authentication, book filtering, book reservation
- Connected frontend UI and backend database
- Backend unit test for signup / signin and book CRUD operations(Jest)
- Frontend unit tests for some sections in homepage(Jest)
- Coverage test

## Highlights:

- Supabase for backend database, storage and authentication
- Jest unit test
- Jest coverage test
- Next.js for frontend

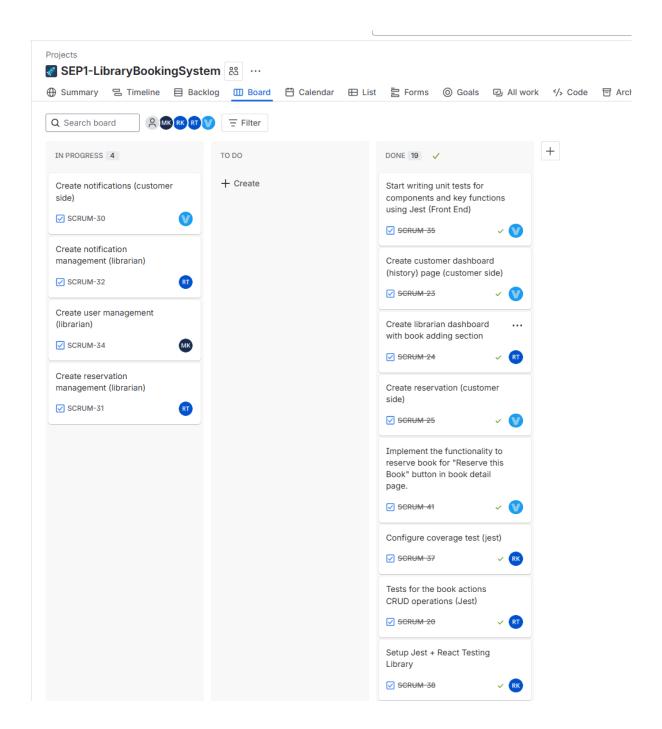
#### User stories that were covered in Sprint2:

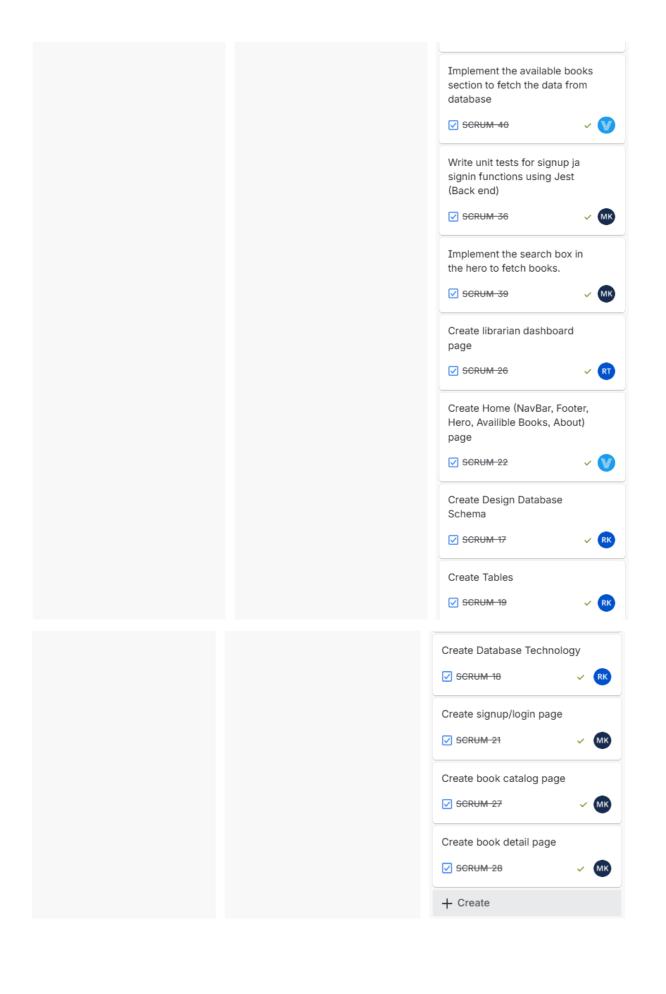
- 1. User story: As a customer, I can authenticate and view customer dashboard
- 2. User story: As a librarian, I can authenticate and view librarian dashboard
- 3. User story: As a customer, I can search/filter/select books for reservation
- 4. User story: As a librarian, I can perform basic CRUD operations for managing library database (read and add has been completed and backend side for updating and deleting books is completed but not yet frontend side)

### **User stories postponed for Sprint 3:**

- 1. User story: As a librarian, I can perform basic CRUD operations for managing library database (UPDATE and DELETE OPERATION)
- 2. User story: As a librarian, I'm able to view & manage customers reservations from the Librarian dashboard
- 3. User story: As a customer, I can return a reserved book from customer dashboard.
- 4. User story: As a customer, I'm penalized for not returning a book on time (Restricted for future reservations)

## Jira board screenshots from this sprit





Links:

Project Jira

https://rikukaartoaho-1755679798806.atlassian.net/jira/software/projects/SCRUM/boards/1/backlog

Project Plan

https://github.com/rikudi/SEP-R1/blob/main/documents/design/SEP1-ProjectPlan-Ryhm%C3%A41.pdf

**Project Vision** 

https://github.com/rikudi/SEP-R1/blob/main/documents/design/SEP1-ProjectVision-Ryhm%C3%A41.pdf

Figma UI Prototyping

https://www.figma.com/design/pzKWLdwl0qDaUedtmmVdAp/Library-System-Design?node-id=0-1&p=f&m=draw

Project repository

https://github.com/rikudi/SEP-R1