

# 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)

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-Ryh%C3%A4.pdf>

#### Project Vision

<https://github.com/rikudi/SEP-R1/blob/main/documents/design/SEP1-ProjectVision-Ryh%C3%A4.pdf>

#### Figma UI Prototyping

<https://www.figma.com/design/pzKWLdwl0qDaUedtmVdAp/Library-System-Design?node-id=0-1&p=f&m=draw>

#### Project repository

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