

# Sprint 2 Plan - Readra - Target End 5/6/2025

Revised 4/23/2025

## High Level Goals

This sprint focuses on building out key user interface components by implementing a home screen/dashboard, a book details page. We want to enable users to search and filter their library by integrating a search bar, connecting it to the Open Library API for ISBN lookups. Additionally, we will define the database schema necessary to support the future implementation of monthly and yearly “Wrapped” reading summaries.

## Team Roles:

- Scrum Master - Adeel, Justin
- Developer - Adeel, Brenda, Alex, Bono, Justin, Neena

## List of Tasks/User Stories & Assignment:

1. As a user, I want a home screen/dashboard so that I can see the most important info at a glance.
  - a. Create stylized navigation bar to easily switch from screen to screen (~2hr)
  - b. Create a book details page to expand on book components (~6hr)**Total for user story 1 - 8 hrs**
2. As a user, I want to search and filter my library by title, genre, or rating.
  - a. Create a search bar for our library screen (~6hr)
  - b. Create a backend interface with OpenLib API to pull ISBNs from searched books (~12hr)
  - c. Create search bar to select a search result and show its details in the Book Details page (~4hr)**Total for user story 2 - 22 hrs**
3. As a user, I want a basic monthly/yearly "Wrapped" summary (stats, top genres) sent via notification
  - a. Define database schema for Wrapped summary (~2hr)**Total for user story 3 - 2hrs**

## Task Assignments:

ADEEL: 1b

ALEX: 2a, 2b, 2c

BONO: 3a

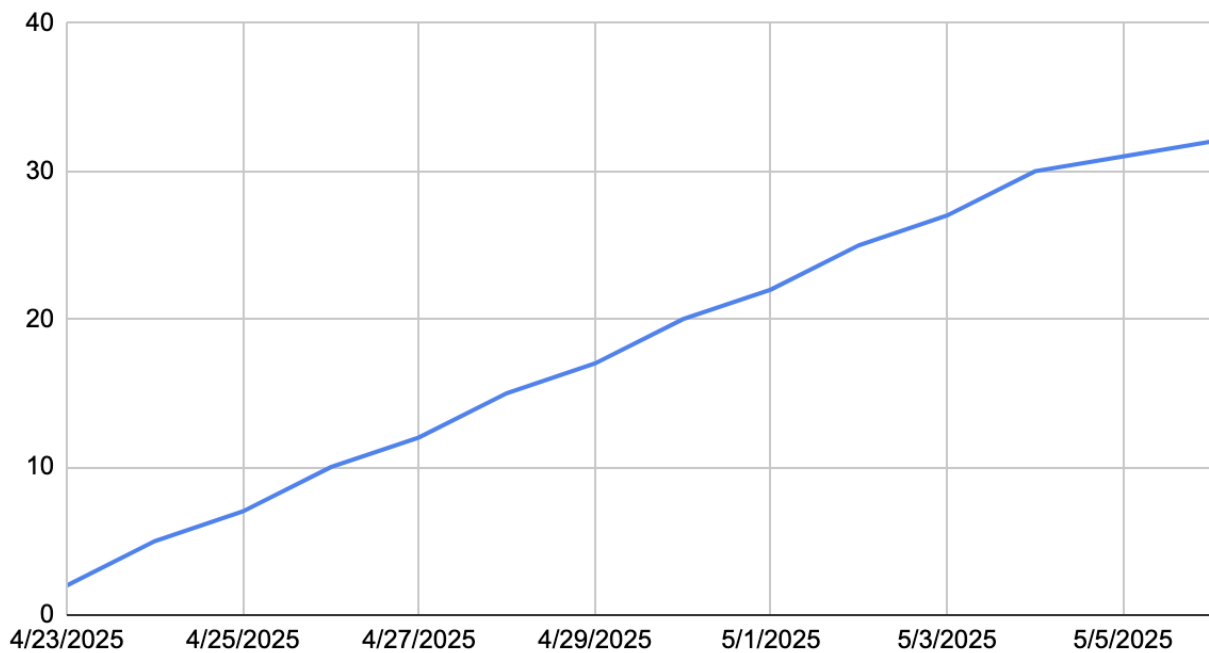
BRENDA: 1a

JUSTIN: 2a, 2b

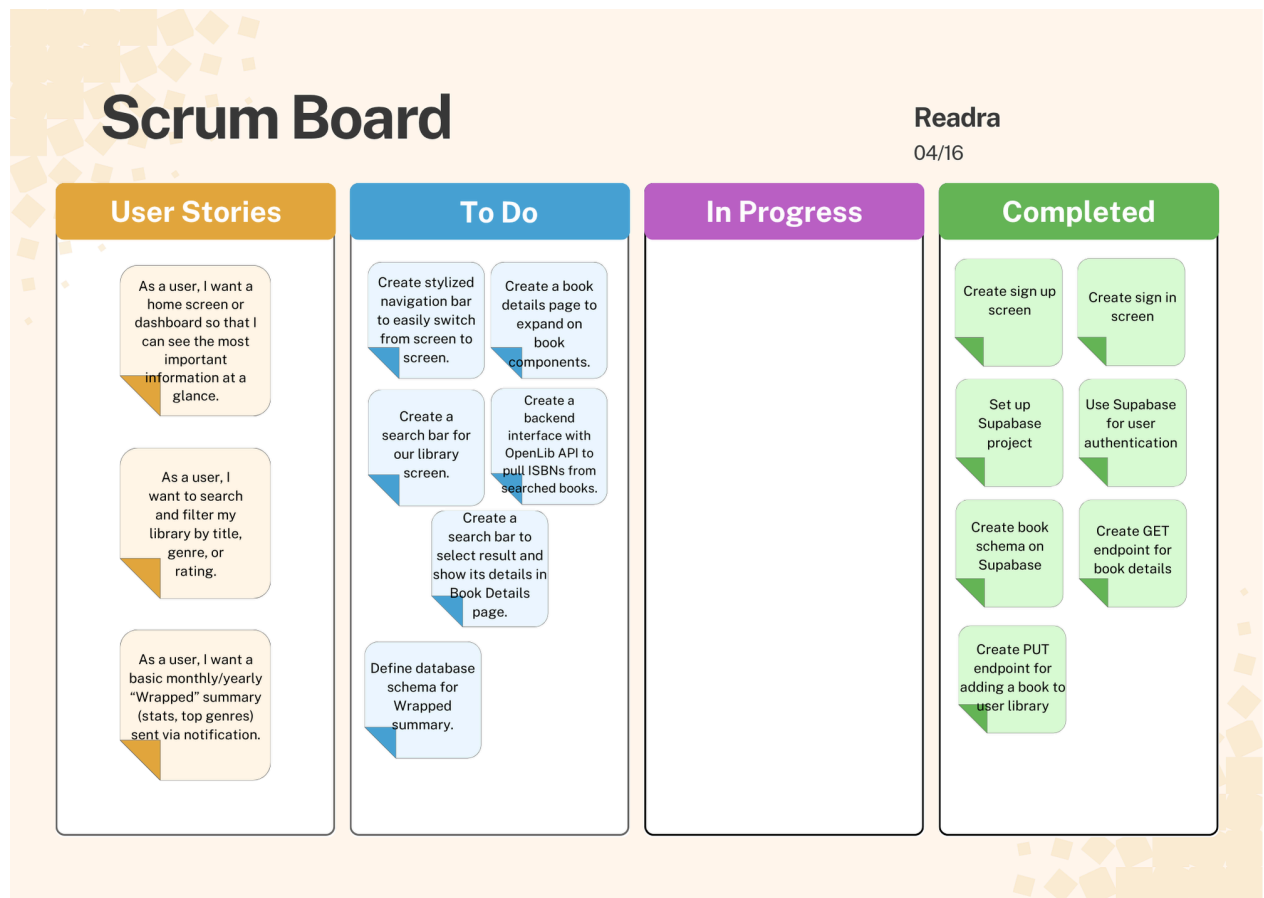
NEENA: 3a

## Initial Burnup Chart

### Sprint 2 Burn Up Chart



## Initial Scrum Board



## Scrum Times

We will continue to meet on Wednesday 12pm at McHenry, Friday 12pm at McHenry, and Sunday 12pm online.