Sprint 3 Plan - Readra - Target End 5/20/2025

Revised 5/7/2025

High Level Goals

This sprint we want to establish the core of our app with the login system for users to access their personalized data across devices and a navigation bar that matches the design language of our app.

Team Roles:

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

List of Tasks/User Stories & Assignment:

1. As a user, I want a Rewind sent via notification.
   a. Test and integrate ChatGPT prompts in order to determine the user's reading personality **(~15H)**
   b. Plan out rewind schema **(~2H)**
   c. Implement first rewind screen: Display the user's reading personality **(~5H)**
   d. Implement second rewind screen: Day which the user has read the most books and amount read **(~10H)**
   e. Implement third rewind screen: Display user's top authors and standout/top books **(~10H)**
   f. Implement fourth rewind screen: Display user's reading streak **(~20H)**
   g. Integrate animated background visuals for rewind screens **(~10H)**
   h. Implement screen transition between rewind screens **(~3H)**
   Total for user story 1 - 65:00

2. As a user, I want to log a book I've read so I can track my reading.
   a. Change app's add a book icon to logging a book **(~1H)**
   Total for user story 2 - 01:00

3. As a user, I want to search and filter my library by title, genre, or rating
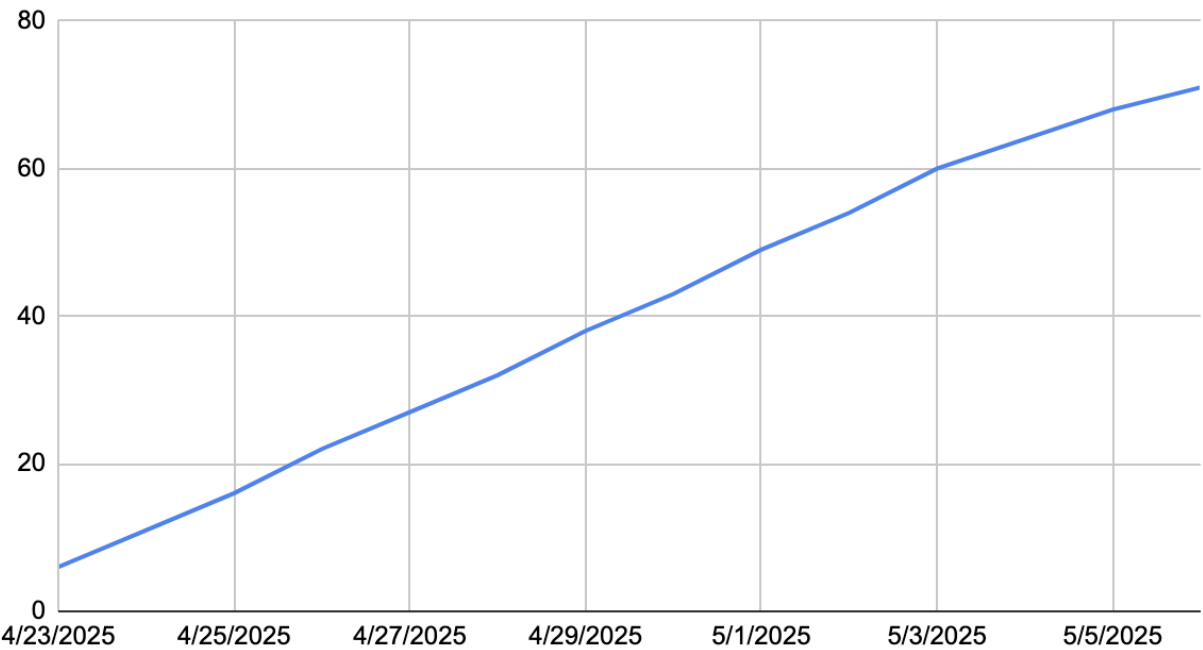   a. Swap OpenLibrary API with ISBNDB API **(5H)**
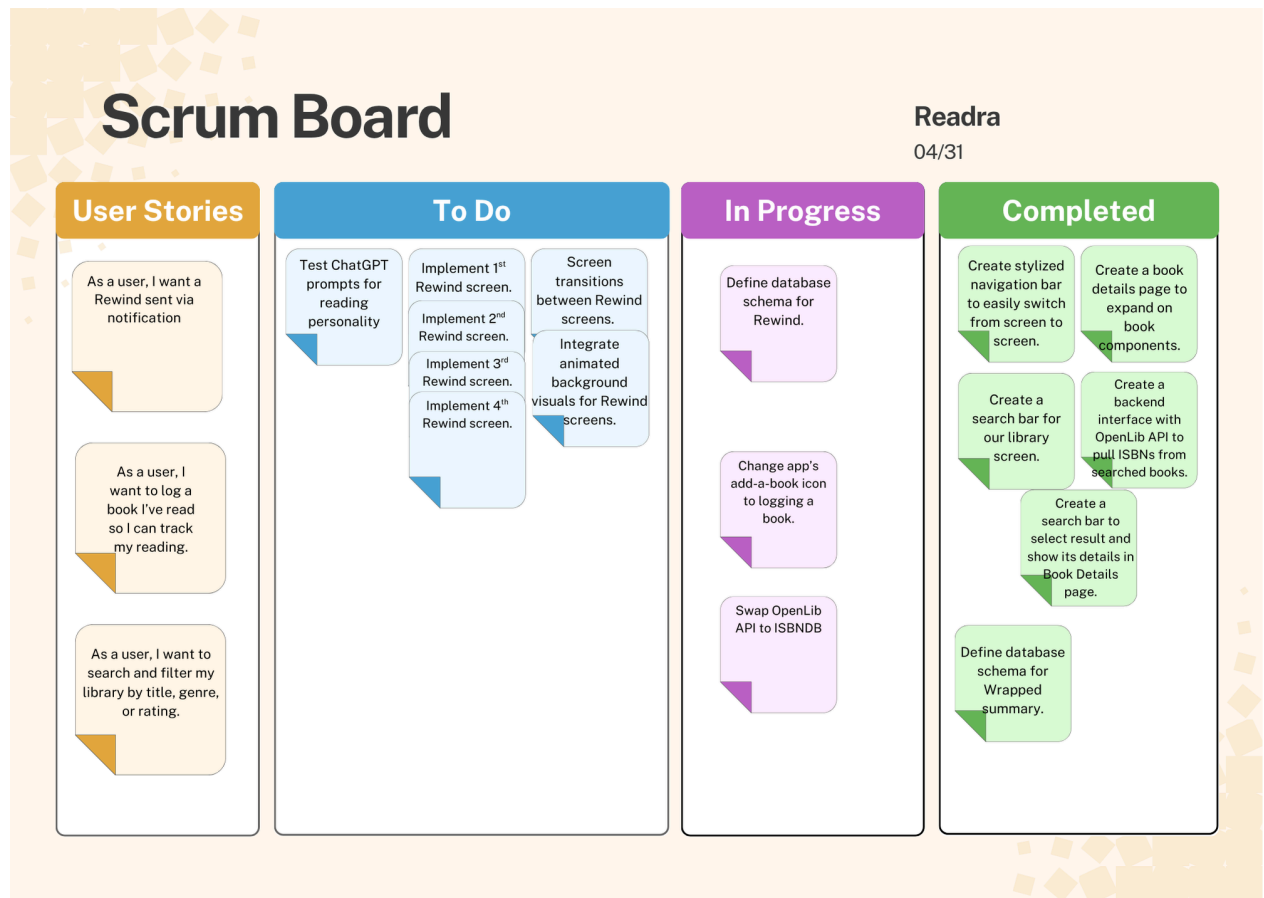   **Total for user story 3 - 05:00**

Task Assignments:

ADEEL: 1c, 1g, 1h
ALEX: 1b, 1f, 3a
BONO: 1a, 1d
BRENDA: 1e, 1g, 2a
JUSTIN: 1a, 1d
NEENA: 1b, 1f, 3a

Initial Burnup Chart

Sprint 3 Burn Up Chart

Initial Scrum Board

Scrum Board

Readra
04/31

User Stories

- As a user, I want a Rewind sent via notification
- As a user, I want to log a book I've read so I can track my reading.
- As a user, I want to search and filter my library by title, genre, or rating.

To Do

- Test ChatGPT prompts for reading personality
- Implement 1st Rewind screen.
- Implement 2nd Rewind screen.
- Implement 3rd Rewind screen.
- Implement 4th Rewind screen.
- Screen transitions between Rewind screens.
- Integrate animated background visuals for Rewind screens.

In Progress

- Define database schema for Rewind.
- Change app's add-a-book icon to logging a book.
- Swap OpenLib API to ISBNDB

Completed

- Create stylized navigation bar to easily switch from screen to screen.
- Create a book details page to expand on book components.
- Create a search bar for our library screen.
- Create a backend interface with OpenLib API to pull ISBNs from searched books.
- Create a search bar to select result and show its details in Book Details page.
- Define database schema for Wrapped summary.

Scrum Times

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