**A logo of a book

Description automatically generated**

**Sprint Planning Document (Sprint 3)**

**Sprint Goal Backlog (Sprint 3)**

March 26nd - April 23rd 2024

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**High-level Project Overview**

**Project Mission:**

* Personal Book Library is creating a digital library for people with books which they would like to loan out to others to facilitate the sharing of knowledge.

**Problems We Are Solving:**

* Book Loaners forget which books they’ve loaned and to whom.
* Book Loaners don’t have a way to keep track of their library.
* Book Loaners don’t have an efficient way to remind people to return their books.

**Project Overview (High-Level Features):**

* **Website:**
  + **Sign-in/up:** Users should be able to sign in with email/password.
  + **Profile:** Should display user’s books, book info, and their status.
  + **Bookshelf**: Users should be able to filter by books loaned out and books in library.
  + **Adding a New Book:** Users should be able to add new books to their library by either manually typing or using and API Scanner to collect the ISBN information.
  + **Reminders:** Users should be able to send out reminder emails to those that they have loaned their books to.
  + **Editing Book Status:** Users should be able to edit each book’s status. If they are lending out their book, they should be able to put in the renter’s name, email, and the date.
* **Backend Services**
  + **Realtime Database**: Data for users, books, renters, etc.

**Sprint 3 Planning**

**Sprint 3 Goals:**

1. **Send Reminder Emails**
2. **Remove Books**
3. **Hosting API**
4. **Edit Books**
5. **Security Improvements**
6. **Welcome Page improvements**

**Sprint 3 Deliverables:**

* **Send Reminder Emails** 
  + **Assigned:** {Angela Gardner, Monica Lalor}
  + Sends a reminder email to the email on file when clicking the remind button on each book. The button disables when the book is in library and enables when the book is lent out.
* **Remove Books**
  + **Assigned:** {Kaleigh Andrzejewski, Monica Lalor }
  + Fixed the function to fully remove books from the database when the button is clicked, and the dashboard updates accordingly.
* **Hosting API**
  + **Assigned:** {Kaleigh Andrzejewski}
  + Get the API hosted online so that everyone can use the website and create accounts.
* **Edit Books**
  + **Assigned:** {Kaleigh Andrzejewski}
  + Edit the status of books and add renter information into the database.
* **Security Improvements**
  + **Assigned:** {Mikayla Kantorski, Angela Gardner}
  + Added password length and character requirements. Added a check to make sure we could not make multiple of the same accounts. There are also pop ups to notify errors and success so the user is aware of the status of their account creation.
* **Welcome Page Improvements** 
  + **Assigned:** { Mikayla Kantorski }
  + The website now starts with an about page. They have the option to register, login, or learn more about our team and our goals.