**A logo of a book

Description automatically generated**

**Sprint Planning Document (Sprint 2)**

**Sprint Goal Backlog (Sprint 2)**

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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 2 Planning**

**Sprint 2 Goals:**

1. **Set Up the database and tables.**
2. **Add Search functionality for books**
3. **Add the ability to add and remove books.**
4. **Add Renter Information with email verification**
5. **Storing account information**

**Sprint 2 Deliverables:**

* **Set Up the database and tables** 
  + **Assigned:** {Angela Gardner, Kaleigh Andrzejewski}
  + Connected us to the database using MySQL and set up functional tables to store user account information.
* **Add Search functionality for books**
  + **Assigned:** {Angela Gardner, Monica Lalor }
  + Found a search API, implemented it and integrated it into the main dashboard page. Users can now search for any book through title and add it to their library.
* **Add the ability to add and remove books.** 
  + **Assigned:** {Mikayla Kantorski, Monica Lalor}
  + Working with the search function, we can add books to the library, and also remove books from the user’s library.
* **Add Renter Information with email verification**
  + **Assigned:** {Monica Lalor, Angela Gardner, Kaleigh Andrzejewski}
  + Added a spot in the database and on the front end to collect renter information when a book is lent out.
* **Storing account information** 
  + **Assigned:** {Angela Gardner, Kaleigh Andrzejewski}
  + Can now set up accounts on the registration page and can track how many users we have along with what their unique id’s are.