

Booklyn

Project Proposal

OVERVIEW

Booklyn is a digital book shelf with a social media aspect where users can label books they want to read, are currently reading, or have read, and they can leave notes on their thoughts on the books.

GOALS

1. Users will be able to keep track of which books they wanted to read and have read as well as what they felt when they read.
2. Help people read or access more books that interest them by the social media aspect of this app.

USER DEMOGRAPHIC

People who like to read, want to share their thoughts about books, or want to read but find it difficult to make it a habit.

DATA SOURCE

Data will be possibly sourced from the following:

[Open Library](#)

Book cover images are provided through their API as well as other information on authors, book titles, and the date published.

[Google Books API](#)

DATABASE SCHEMA



POTENTIAL ISSUES

How to sort books by author, publisher or genre needs to be considered.

SENSITIVE INFORMATION

User passwords need to be set, but will be encrypted.

FUNCTIONALITY

- Label books you want to read, are currently reading, and have read.
- Rate and review books.
- Search books by a title, author, and genre.

USER FLOW

1. Home page - Display the eye-catching book covers (or covers of popular books of the time). A search bar is implemented at the top with a navbar.
2. User profile - Display the current user's information.
3. User page (other users) - Display user data, user's recent reviews, stats, favorite books and currently reading.

STRETCH GOAL

- More social media aspects such as enabling users to like other users' reviews.
- Displaying recent ranking of book sales (data source is unknown)