

Lab 10 - Project Kickoff

The University of Colorado at Boulder

Software development & Tools

Team name:

The Bookaholics

Team members:

Yusef Al-Balushi, Oscar

Suman upreti, Tristan Barnes

Ben Garmon, Cooper Thiel

1. Team Number: [\(#14-05\)](#)

2. Team name: [\(The bookaholics\)](#)

3. Team Members:

Name	Github	Email	Discord Username
Oscar	TheBenchwarmer21	osgu7204@colorado.edu	TheBenchwarmer#3557
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4. Application Name

The Bookaholics

5. Application Description

The Bookaholics is an application that empowers its users to be more than passive readers; it invites them to become active community participants and trusted reviewers. Our application will be designed to be intuitive and is a method in allowing users to establish their literary journeys and meaningful dialogue or insight into the community. With a smart recommendation system, the app caters in helping users find, review, and talk about books from all kinds of genres.

Nevertheless, The Bookoholics is an application that brings a positive twist to the book lover's digital experience on this platform. This fun-filled application is an all-in-one platform that also allows users to discover new reads across diverse genres, share their thoughts through reviews, and engage in lively discussions.

6. Vision Statement

TheBookAlcaholics is for passionate book enthusiasts who seek a vibrant and interactive reading experience. It is a platform for discovering, reviewing, and discussing books.

7. Version Control

Github Repository: [GithubLink](#)

8. Development Methodology

Since this project is scheduled for 4 weeks, we encourage you to use an Agile Methodology. You can also use a hybrid set of practices from different methodologies. For example, you can use Scrum meetings and Kanban boards to track the progress of your project. The important thing is to have a plan and stick to it.

- You will create a GitHub project board and link it to the repository you create for this project. The practices you learnt in Lab 2 will be applied in creating and maintaining the board.
- Make sure that the project board is also public since it will be required for grading.
- The board should contain at least 4 columns depicting the stages of development.
- Create a few Epics for the project.
- For this deliverable, the backlog column should have a minimum of 5 user stories.
- You will continue adding user stories to the current backlog as you keep advancing through the weeks.

Your board will be monitored by your TA, each week, and you are required to regularly update it as your project progresses.

Project board link : [Project Board](#)

9. Communication Plan

Our team will be strictly communicating with each other during the course of the project using Discord, or via Mobile messaging group chat.

10. Meeting Plan:

Team as agreed upon: Tuesdays 5:30 - 5:45 for TA meeting, through zoom

Team as agreed upon: Tuesdays 1:00 - TBD for general meetings, by in person in (location)

11. Use Case Diagram

For TheBookAlcoholics, actors or users that interact with our application might include:

- Registered User: A user who has an account and can access all features.
- Administrator: Manages user accounts and moderates content.
- System: Interacts with other systems, like a book database API.

Use Cases: These are the actions that actors can perform in the system. For TheBookAlcoholics, these might include:

- Browse Books: Users can look through a list of books.
- Read Reviews: Users can read book reviews.
- Write Review: Registered users can write reviews for books.
- Rate Books: Registered users can rate books.
- Create Profile: Users can create their own profile.
- Manage Profile: Users can manage their account details.
- Search for Books: Users can search the database for books.
- Recommend Books: The system suggests books based on the user's history and preferences.
- Administer Website: Administrators can perform content moderation and user management.
- Relationships: These are the lines that connect actors to their use cases, indicating who can perform what actions.

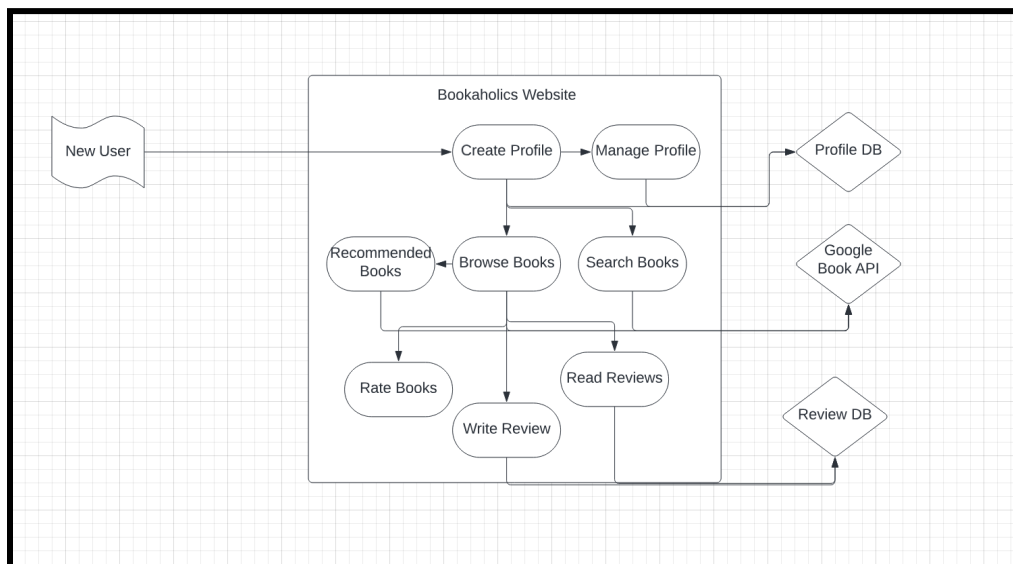


Figure 1 ~ General flow of Bookaholics website.

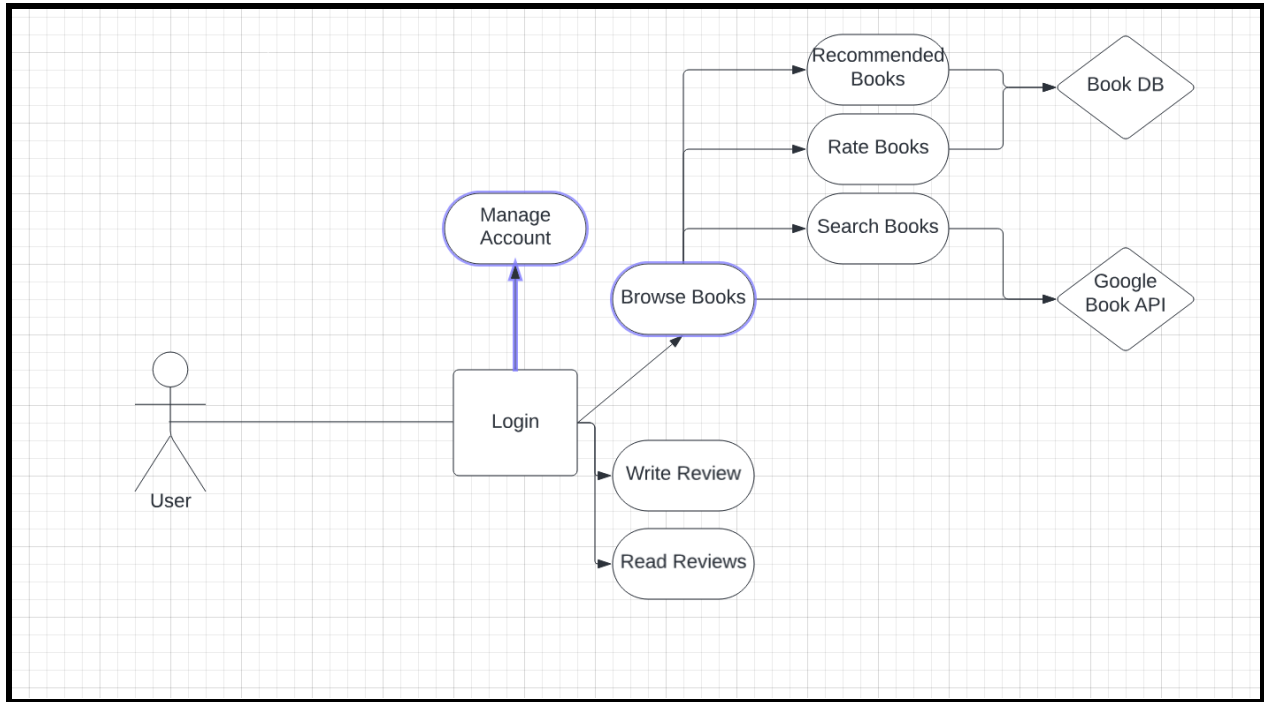
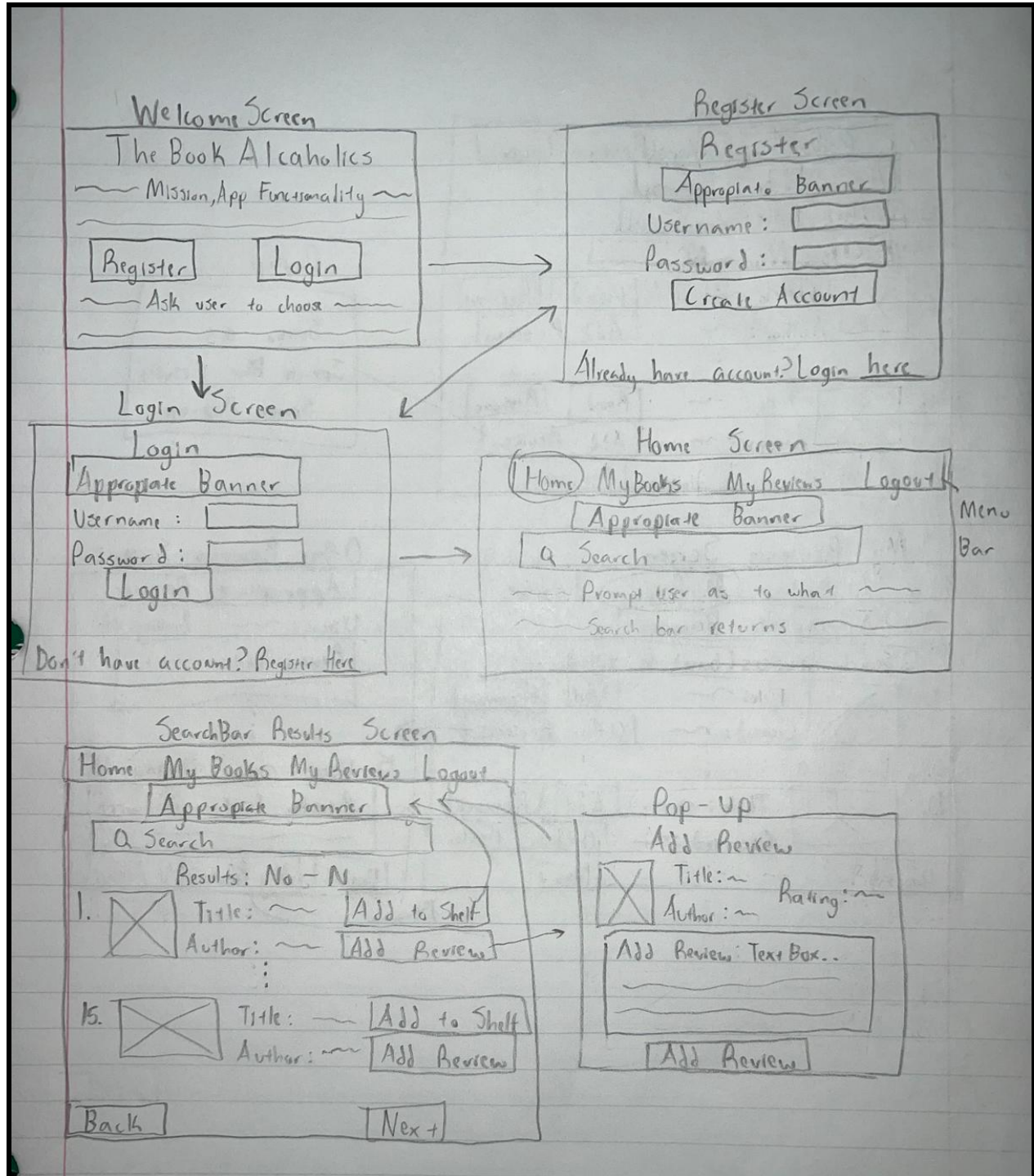


Figure 2 ~ Detailed Diagram of How a user interacts with our project

12. Wireframes

Below are our wireframes for our application that displays the user interface of our overall application.



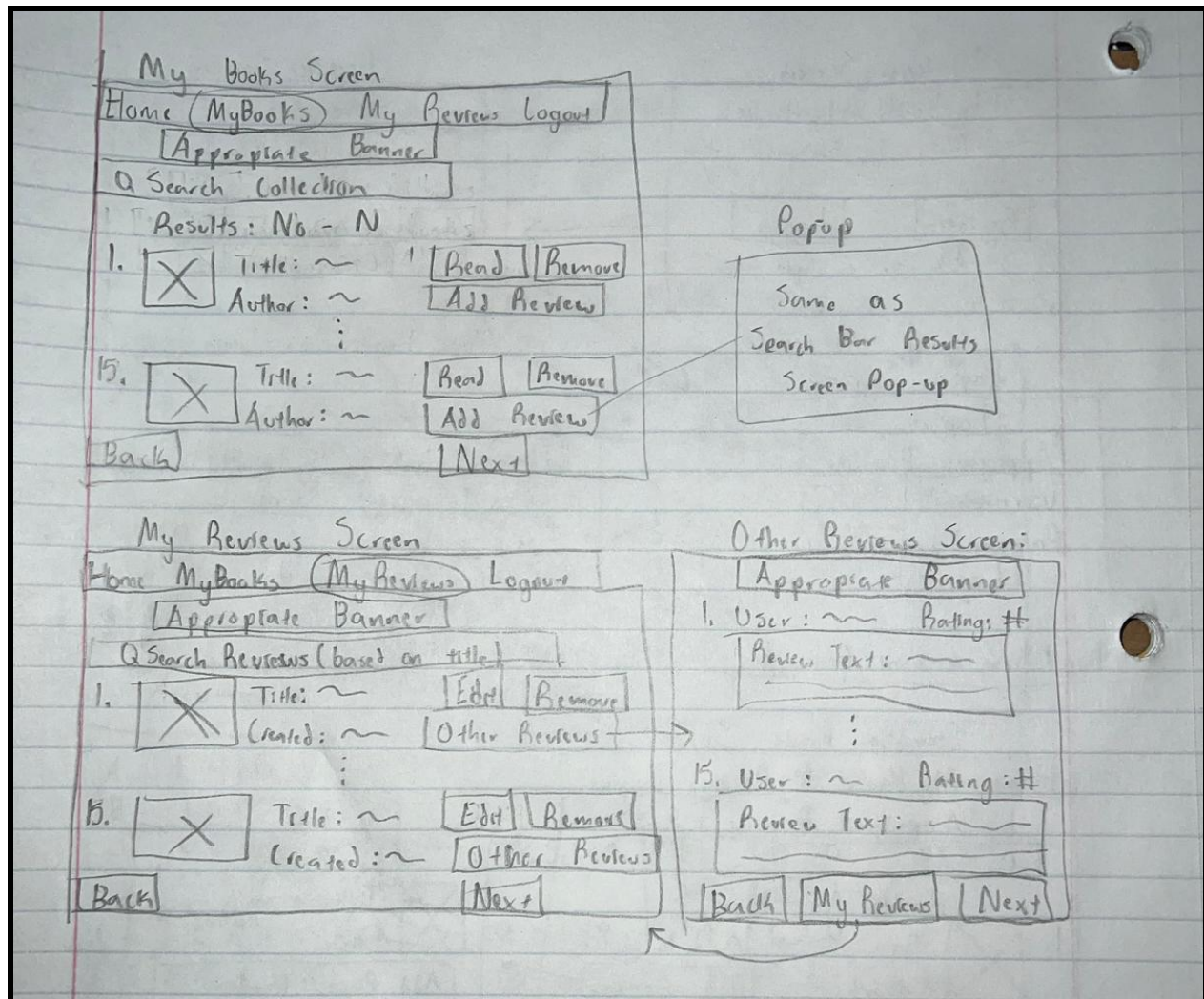


Figure 3 & 4 ~ Wireframes