

Team Number: 3308-017-02

Team Name: Angry Guavas

Team Members (Github Username): Joseph Sembower (JosephOfTheDay), Sayat Toktarov (sayattoktarov), Helen Dupree (hdupree), Delan Huang (DelanHuang), Zach Trainor (trainorz), Ben Burkhalter (bebu6788)

Application Name: Book Hooked

Application Description

The goal of this application is to create a website that combines social media and reading. Here, we will allow users to register and create a unique profile where they discuss books they have read and are currently reading. They can also put a short description about themselves and what genres they enjoy. This will allow other users to see their page and find inspiration for different books to read. If you have friends on the platform, you will also be able to recommend books to read based on their interests.

This will help people find books they would have otherwise never thought about reading. It will encourage discussion, be a one-stop-shop for finding books to read, and also keep track of books you currently own. With the variety of different forms that books currently exist in, it can be pretty difficult to keep track of which book you own in what form and, if online, what website. We would also like to add an inventory section that would make the users life easier by keeping track of their “library”, what form the book is in, whether it be physical, digital, or audio, and where they currently have the book. On top of creating a social aspect when it comes to reading, this will also make the users lives much easier and make reading much more accessible.

Vision Statement:

For readers looking to expand their literary scope, BookHooked is a website looking to combine reading and social interaction. Unlike GoodReads, our product is more appealing to the casual reader looking to interact with friends and classmates for good recommendations and ways to make their literary experience easier.

Version Control:

Github

GitHub Link:

<https://github.com/cub-csci-3308-spring-2022/csci-3308-spring22-017-02>

Development Method:

We will be using agile/scrum. The project will be split into multiple sprints, and features will be broken down into Epics with smaller User Stories. This will help prevent scope creep and keep us on track. We will be doing weekly standup meetings to address anything that may be blocking us.

Jira Link:

<https://csci-3308-spring22-17-2.atlassian.net/jira/software/projects/AG/boards/1>

Communication:

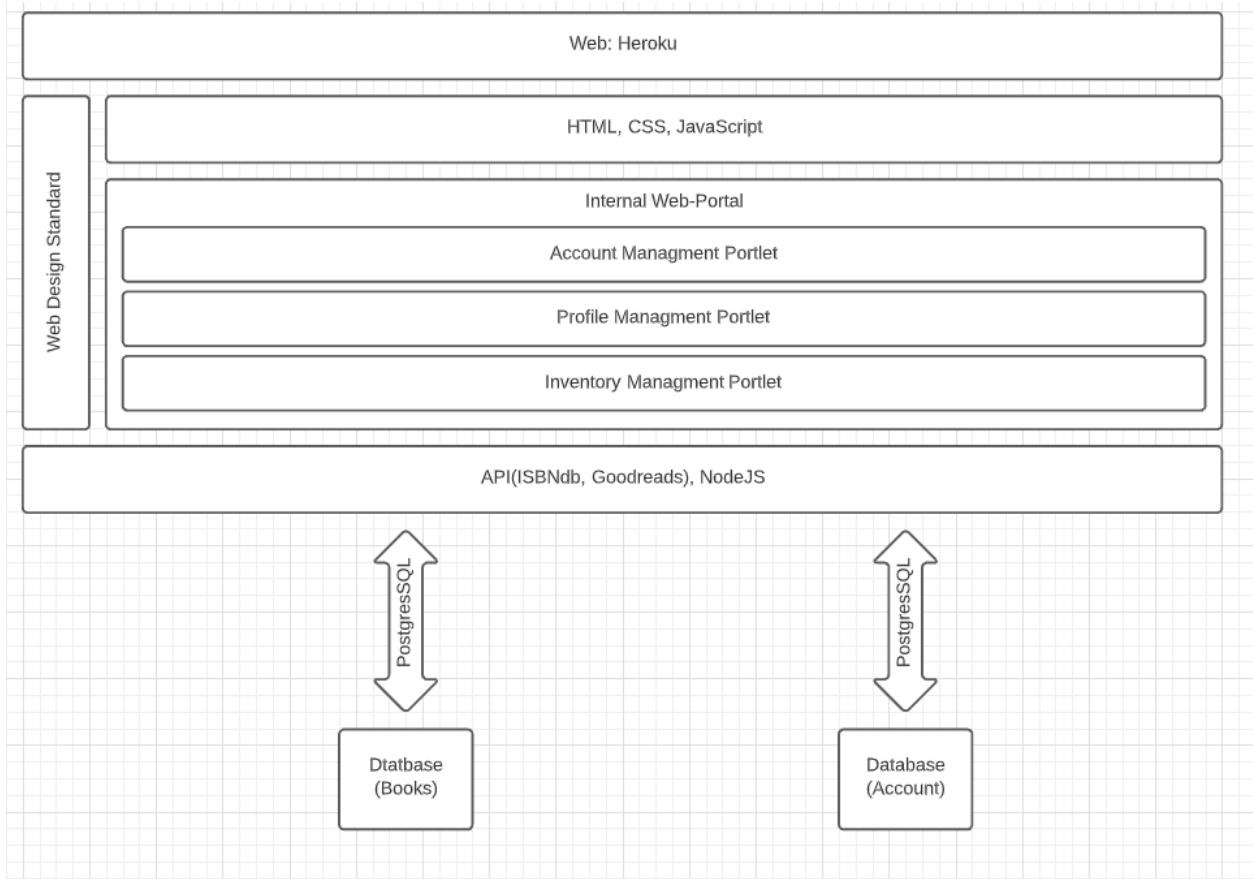
Our team is currently using Discord to communicate with each other with multiple server tabs where we can talk about different parts of the project. We are also able to communicate with each other in class or via email if necessary. We plan out ideas and document what we talk about in Google Docs.

Meeting Plan

Our group has agreed to meet on Thursdays at 2:30pm until 4:30pm. We agreed to do this in a hybrid form, where those who are on campus can meet in person, but those who can't can simply join a discord call with this. This avoids any issues about getting to campus while still maintaining a very efficient form of communication.

Proposed Architecture Plan

The database in the backend will be managed using Node.js. The website will consist of html and javascript. The front end will be made using CSS. We will use PostgreSQL to connect the front and backend of the website. The website will be deployed through Heroku.



Use Cases Diagram:

