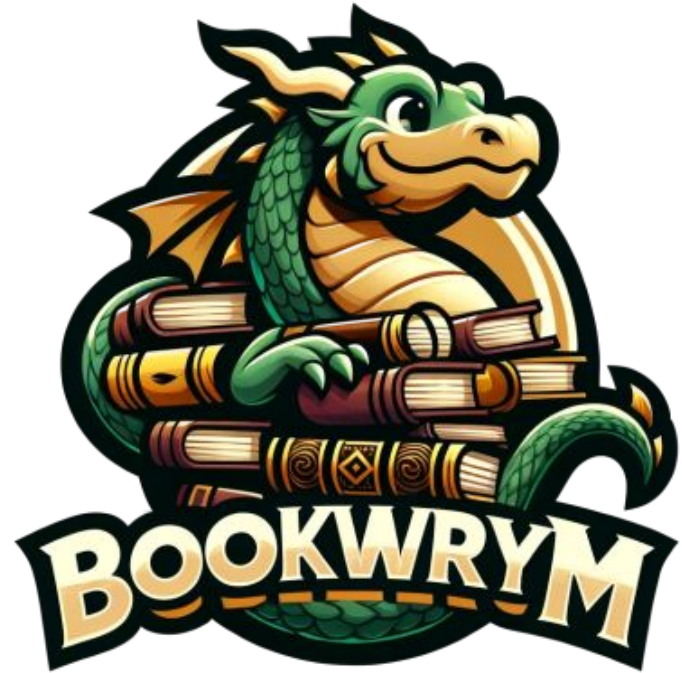


BookWrym

By: Nikko Gajowniczek, Brandon Lehman, Jeremy Schuberth, Bobby Vu
and Ben Zabihi

Project Description

Bookwrym is a way of organizing searching books that gives users the ability to favorite books and view tags/genres attached to them in order to get recommendations



Tools - Github

- ★★★★★
- We used Github to store our project repository, it allowed us to all work on separate branches and keep things organized.



Tools - VS Code

- ★★★★★
- VS code was our IDE of choice



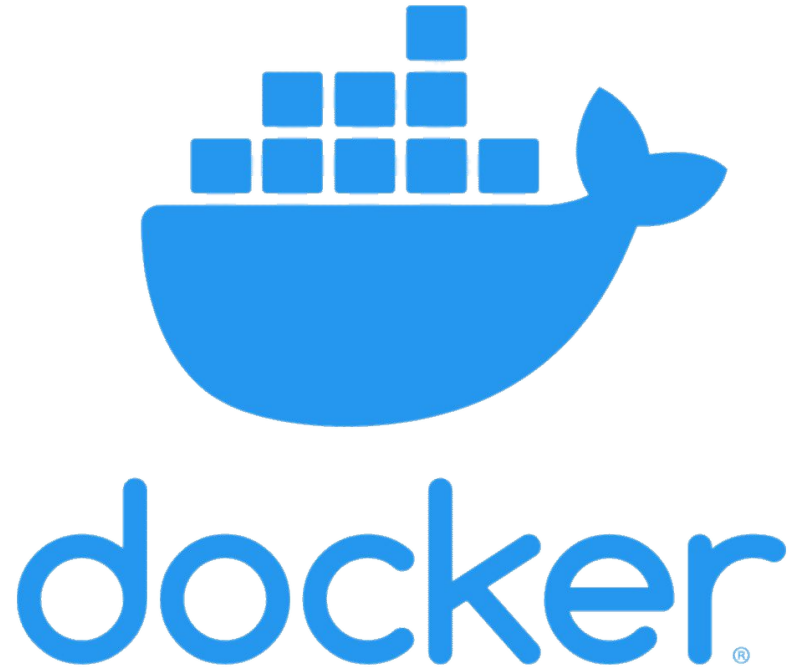
Tools - NodeJS

- ★★★★★
- NodeJS was our application server



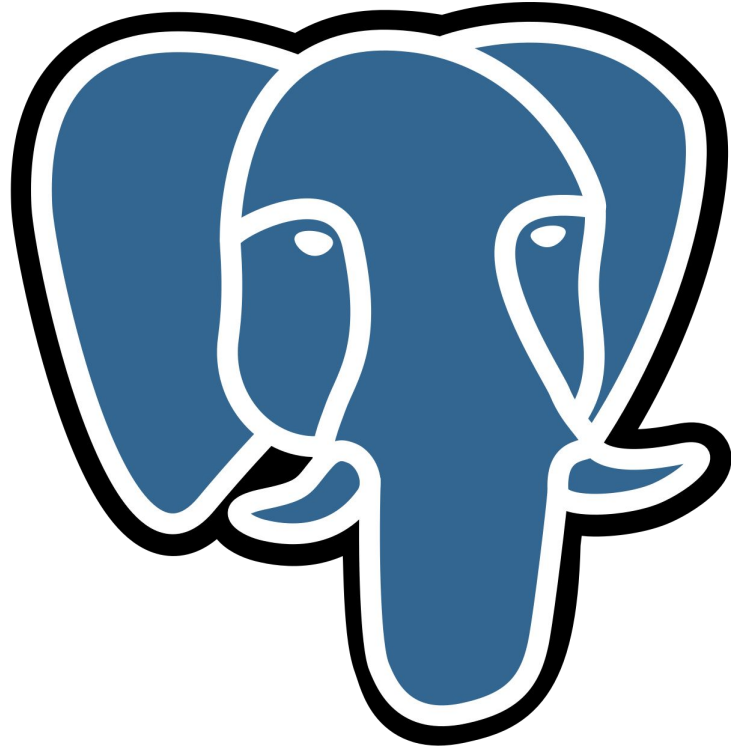
Tools - Docker

- ★★★★★
- We used docker as a container for our application
- Ran into many issues with docker



Tools - PostgreSQL

- ★★★★★
- We used PostgreSQL as our database



Tools - UI

- ★★★★★
- We used both HTML and EJS files

Tools - Bootstrap

- ★★★★★
- We used bootstrap throughout our project for different design implementations such as the navbar, footer, and book cards



Tools - Google Books API

- ★★★★★
- Overall very useful once we figured it out

Google Books

Tools - Mocha & Chai

- ★★★★★



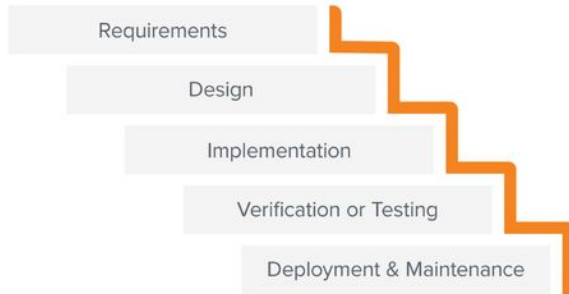
Tools - Deployment

- Local Host
 - ★★★★★
 - We mostly used it for testing
- Microsoft Azure
 - ★★★★★
 - Final application is set up on it



Methodology - Waterfall

The Waterfall Method

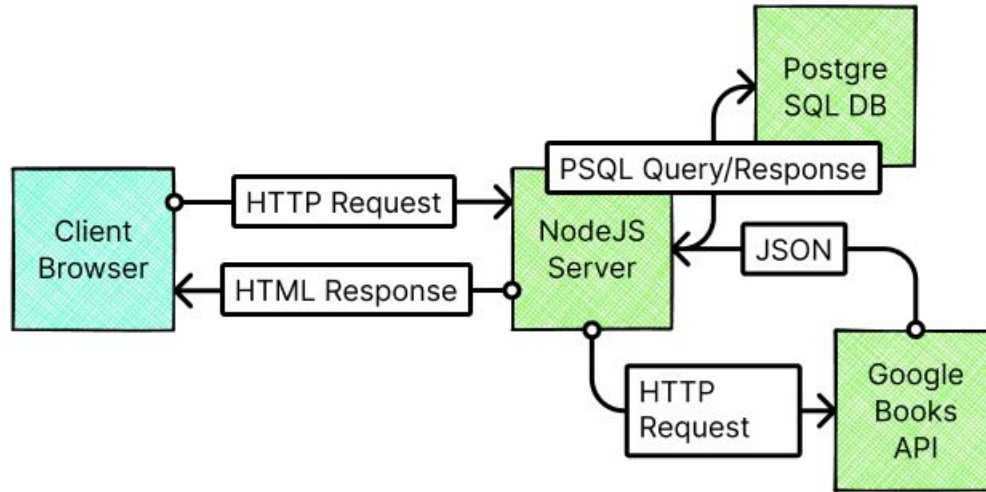


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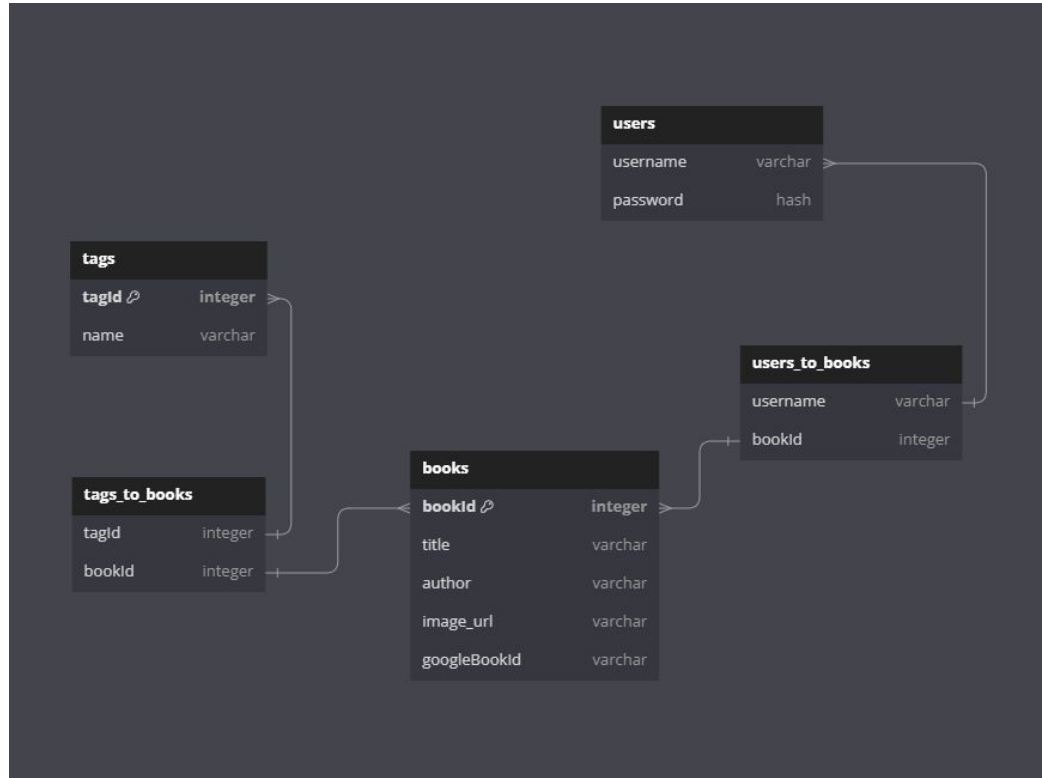


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Architecture Diagram



Database



Challenges

- Implementation of Books Page
- Search Function
- Google Books API Implementation
- Making tags visible to user.
- DOCKER
- Time management

Project Demo!

Questions?