Solo Project Proposal

Book Review/Library Site

Mock Company Details
Company Name: Better Reads

Features

Minimum Viable Product

The MVP will focus on allowing users to create an account so they can favorite books, leave reviews on books, and add their own books to the database.
- Users can view all the books in the library
- Filter books by various categories
  - A-Z
  - Subject
  - Author
- Users can create an account
  - Validations to username, password, email
- Users can favorite books, which adds them to their "Favorites"
- Users can add, remove, edit and delete books to/from the database (see Extra Features for changes to this)
  - Validations to all fields prior to submitting for add or edit in the database
- View their reviewed books and edit reviews

Extra Features

The Extra Features would focus on creating a more fleshed out Library rather than just a book review site.
- Add more functionality to make it more of a "library"
  - Books can be rented for a certain time period
  - Can pay rental fees for books
- Add protected routes for additional functionality (which would change some of the MVP features)
  - User
    - Pay and Rent books
    - Like and review books
  - Admin
    - Add or remove books (could utilize an API like Open Library to get accurate book data and add them using a "search" function when typing the book name or ISBN)

- Manage rentals and payments