Book Club Project



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Introduction/ Overview

In today's world there is:

- A lack of well-organized online book clubs.
- No good way to find good books with solid reviews.
- We want to change this.

Project Description

- Project: Online book club
- Club can be setup by registered users
- Within the club, users are able to connect with others to read, set goals, and converse about books
- There is currently a lack of good book club software
- This product fills a need in the industry

Potential Features

Important Functional Requirements:

- Create book club group
- Buy and search books
- Have group discussions
- Find local book groups to join
- Set group challenges

Important Non-Functional Requirements:

- Cross-platform
- Accessible for everyone (users with disabilities, etc.)
- Available in several languages

Responsibilities

- Jaden: Create slides, write challenges, class design
- Amanda: functional requirements, time management, UML diagrams
- Sierra: functional requirements, draw up idea, UI design
- Skylar: functional requirements, write challenges, specifications
- Ty: functional requirements, create realistic solutions, algorithm design
- Ben: functional requirements, create realistic solutions, algorithm design

Potential Challenges

- Supporting number of users and main user features
 - User chat, online book, multiple posts
- Advertising to the general public
- Funding for the project
 - Maintaining servers
- Feasibility of project scope
- Creating a clean aesthetic

Strategies to Address Challenges

- Project management and scheduling
 - Plan scope of project and functionalities
 - Keeping costs maintainable
- Research CSS/Javascript and website/app builders
 - Specifically Next.js, React.js, Tailwind CSS
- Look into different methods of servers and hosting users

Questions?