

MoreBooks Project Plan

Spice Barons

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Date:

2/19/24

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Introduction

Scope and purpose of document (JM)

This document serves as a simple outline of the bounds of our mock project. Contained within the document are reasons justifying the product's place in the market, a short description of our projected user-base, a list and description of the product's main features and capabilities, and finally information about the organization of our project group. It is a mix of technical writing, advertisement, and organized detail about the proposed product and the work required to complete the tasks laid out for us. Most of this document is a work in progress, and is subject to updates. As more of the project requirements are discovered, this document's contents and the details of the project are subject to change.

This application, "*MoreBooks*," is a library and reading habits management system with built in sharing features to make reading a more manageable, enjoyable, and sociable experience. Keep a record of the books in your library, make a priority list of books you'd like to read next, and even keep track of your place in, and thoughts on, multiple books at once. When you finish a book, you can share your review and thoughts on a book with close friends, or make it public. You can set up a shared annotation journal that can leave notes on any page in a book, or you can keep your own notes on books you'd like to put down and come back to later. While it is only a simple tool, the project designers think that "*MoreBooks*" can make reading more accessible and enjoyable to any fan of the literary arts.

System Scope

Problem/Opportunity Description (CS)

In a world where social media dominates the landscape and the forms of entertainment are slowly being degraded to just another streaming service, books are becoming an antiquated entertainment and discussion medium. Even so, avid readers and library goers, and academics are keeping the written medium alive.

With how connected our world is, a dedicated platform for discussion of physical written media is scarce and the platforms that exist now are uninspiring.

Anticipated Business/Personal Benefits (CS)

Everyone has an opinion, even book enjoyers. A platform that encourages discussion, vivid debate, and the shared joy of reading does not exist, and MoreBooks is here to solve that. From casual readers to hard core scholars of written mediums, all will find a place on MoreBooks.

System Capabilities (NG)

Library Management Tools:

Allows users to add books to their library or add books they are looking to read to their collection. Users can search for books with the ISBN, a barcode, a book cover, or by title to allow for a quick way to search up books.

Book Progress Tracker:

Users can log and keep track of their progress in a book they are reading. The users can mark where they left off, and the app will leave a digital bookmark, and bring the user right back to where they left.

Digital Annotations:

Users can leave notes that are associated with the page they are on. Notes a user leaves will appear on the side of the page, and the menu can be toggled on or off, depending on if the user wants to see their notes or not. The user can also edit the annotations anytime they want. Additionally, users can share their annotations with associated accounts to allow small groups to share ideas about sections of a book seamlessly.

Review Books:

Once a user has completed a book, they can leave a review on it. The review will either be a star method, or a written review of the book. The user can choose one or the other, or both, if they want. This leaves freedom for the user and allows them ways to share their opinions on what they have read.

Profiles:

Users can login and create a page of their liking, to store books, share reviews, store notes, log their current activities. Profiles can be chosen between private or public. Public accounts would only be public to the friends the user chooses to share their account with.

Find Friends:

Once a user has set up their account, adding friends to a public account is simple. The app features a search bar that allows users to look for their friends using the app. If users want to share their account with their social media apps, the app offers a feature to allow users to share a friend code with people on their social media apps.

System Context (JM)

Please see System Context Diagram posted in the git repository.

Title: "MoreBooksSystemContext.pdf"

Schedule (JM)

Please see Project Libre Schedule posted in the git repository.

Title: "SoftwareEngineeringSpiceBarons.pod"

Staff Organization (team)

Team Lead: Joshua McGovern

Design Lead: Nick Guanci

Tech Lead: Caden Siva

Tracking and control mechanisms (NG)

The group discusses their changes to the project through Slack, allowing for communication with each other and updates on what new changes have been made, and opinions on them. Group meetings are also set up through Slack as well. A simple text to the group asking for a time and place to meet up, this way everyone is on the same page and allows for the most organized and efficient method of communication with the group. Documents, and files are shared via Google Drive, which allows members of the group to work on a part of the project anytime, and creates a method of easy control of the work on the project.