ALT+F4

Read & Relay
Project Proposal

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Proposal

1.   Introduction

Books are one of the most potent and timeless sources of knowledge. However, physical books come with several disadvantages, such as cost and bulkiness. Some titles might also be too obscure or out of print and cannot be obtained through conventional retailers.

This document proposes the development of a web-based platform for bibliophiles to sell books that they no longer need and purchase used books at a lower cost than buying them new. The website aims to provide a user-friendly and intuitive interface, as well as a simplified workflow to ensure ease of access for a multitude of users. Each user can be both a bookseller and a buyer, while being able to browse and save books they like for better recommendations and potentially forging positive relationships through common preferences and interests.

2.   Target users and environments

2.1   Target users

The platform's target users will be:

- People with a need to sell books: these people own physical books that they no longer have a use for, and are willing to sell them away.
- People with a need to buy books: these people might be looking for books that are obscure or out of print, or are on a tight budget and therefore cannot afford physical books at their original price. They are willing to purchase used books at a lower cost, or obtain rare titles owned by a limited number of people.

2.2   Environments

Our users will be accessing our platform on web browsers developed using the V8 engine, such as Google Chrome, Opera and Microsoft Edge.

3.   Key features

Users will be able to:

- Create accounts and log into their accounts.
- Browse all books on sale and filter them by genre, as well as search for books by title, author, ISBN or genre.
- Post an offer to sell a book, as well as edit and remove posts.
- Contact shipping service providers for shipping of books to buyers.
- Purchase from offers posted by other users.
- Mark favorite books to save them to their profile—this will enhance their browsing experience and be a point of reference for other users when they visit their profile.
- Review favorite books on their profile.