PA0 - Project Proposal

Group 10

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Introduction

Reading books is essential to broaden one's knowledge. However, as far as we know, there is not any software for book readers to read 100% free books in both electronic and traditional printed formats. Thus, OurBook+ is a non-profit "bookshelf" for bidirectional interaction to share, read, borrow books. This makes reading books easier than ever: download pdf e-books or read e-books directly on our website, book appointments to borrow printed books. Also, anyone can be a contributor to build up the free bookshelf, even the readers can share their books to other users. Besides that, OurBook+ provides many interactive features such as Q&A, chat, etc. to enhance the community of book readers.

Target users and environments

- Target users: Anyone who reads books such as teachers, students, book-hunters. These people can share books for other users, or the old generation can share valuable and rare books for the young generation, which contribute to the non-profit bookshelf for book lovers.

- Environment: Web, easy to use on mobile phone, computer, laptop

Key features:

1. Home page: about the web, brief introduction to other features to use

2. Search for books

- Choose format: e-book, printed, or both (books that are available in both formats)

- Choose book genres: science, literature, psychology-education, etc.

- Search box: search based on book title

3. View books

View list of books (if users choose genre and format) or view a specific book (if users search for a certain book, certain edition). Each book is shown with cover photo, title, authors, edition, published year, etc.

4. View book's detail

Additional information on book's main content, options to choose depending on chosen format, users' reviews, book's rating.

+ E-book: 2 choices:

- Read pdf book directly on website: can zoom in, zoom out, scroll up / down, flip pages (if users choose to view 2 pages at a time similar to reading printed books)
- Download pdf book

+ Printed book:

- View information of book lenders: username, full name, phone number, address to meet the book lenders
- Chat: book borrowers chat with book lenders
- Book appointment:
  1/ Choose date, time to borrow the book
  2/ 2 choices:
      a. Go to the address to meet the book lender and get the book
      b. Chat / call with book lenders to ship
  3/ Add book to cart

5. View cart

+ View all chosen printed books. User can click on checkbox to choose or remove a book

+ Confirm

6. Share book

2 options: e-book or printed book

+ E-book: Type in book's information, upload pdf file

+ Printed book: Type in book's information, upload some photos of printed book (cover, content page, a page of first chapter, a page of last chapter), address to meet the book borrowers

7. Q&A

Users can ask (post) and answer (comment) related to books. For example, one user can post to ask for a book's latest edition, or inform others about some changes confirmed by the book's author but were not printed in that book.

8. Ask for help

Users can chat to ask for help if they have any difficulties using the web.