

Interacção Pessoa-Máquina**2021/2022****ReadCycle**

Stage 1: Proposal**Authors:**

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Problem Description

Buying books is expensive and once we read one, it no longer has purpose. Instead of throwing it away or keeping it in a shelf, taking space, we could trade it for a new one. Meeting someone that has the book you want could be hard, and even harder for that person to want to trade with the books you have. There should be an easy way to perform successful book bartering.

Target users:

People who enjoy reading and are familiar with the internet and social networks, who want to trade their books or even be willing to give them away to other users.

Project goal:

In order to find a solution to exchanging books, we want to create an application where you can register the books you are willing to exchange, or even give away,, and find books to exchange with other users. When two users agree to exchange, they set a place and a date to exchange (the place must be a public one). In the app you can register the books you want to trade, for each book there needs to be a form to insert the characteristics of the book (genre, year, author, isbn, ...) so that other users can find your book more easily. You can search by category, author, etc . When you find a book you want, you make a request and the owner of the book can accept it or deny it.

Similar Applications:

PaperBack Swap: <https://www.paperbackswap.com>

- The ads in this page are placed right in the middle of the screen.
- PaperBack, although very functional, is not updated, as it can be shown by the blue hyperlinks all over the page(especially the explorer page).

BookCrossing: <https://www.bookcrossing.com>

- There are three sign up buttons on the home screen, making it a bit too much, one is enough.
- From the three websites listed here, BookCrossing has the most modern and updated interface, giving it a more professional feel.

BookMooch: <http://bookmooch.com>

- BookMooch shows an outdated interface, the colors are bland and the main body doesn't adjust to screen size, only using up half the screen on bigger monitors.
- Despite it's flaws, BookMooch still manages to show clear instructions on how to use the website, making it clearer for the user. It also has a quite simple interface.