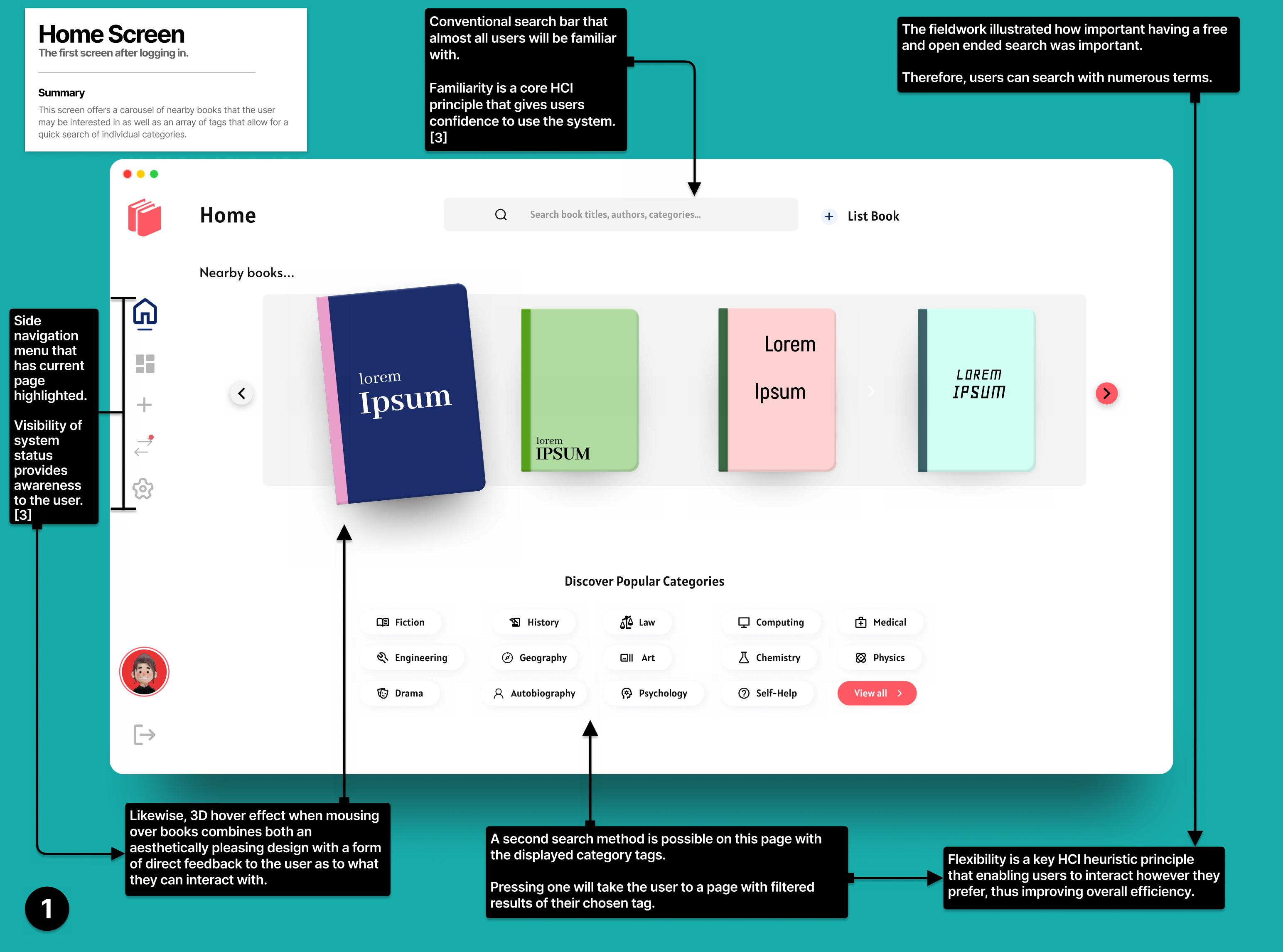
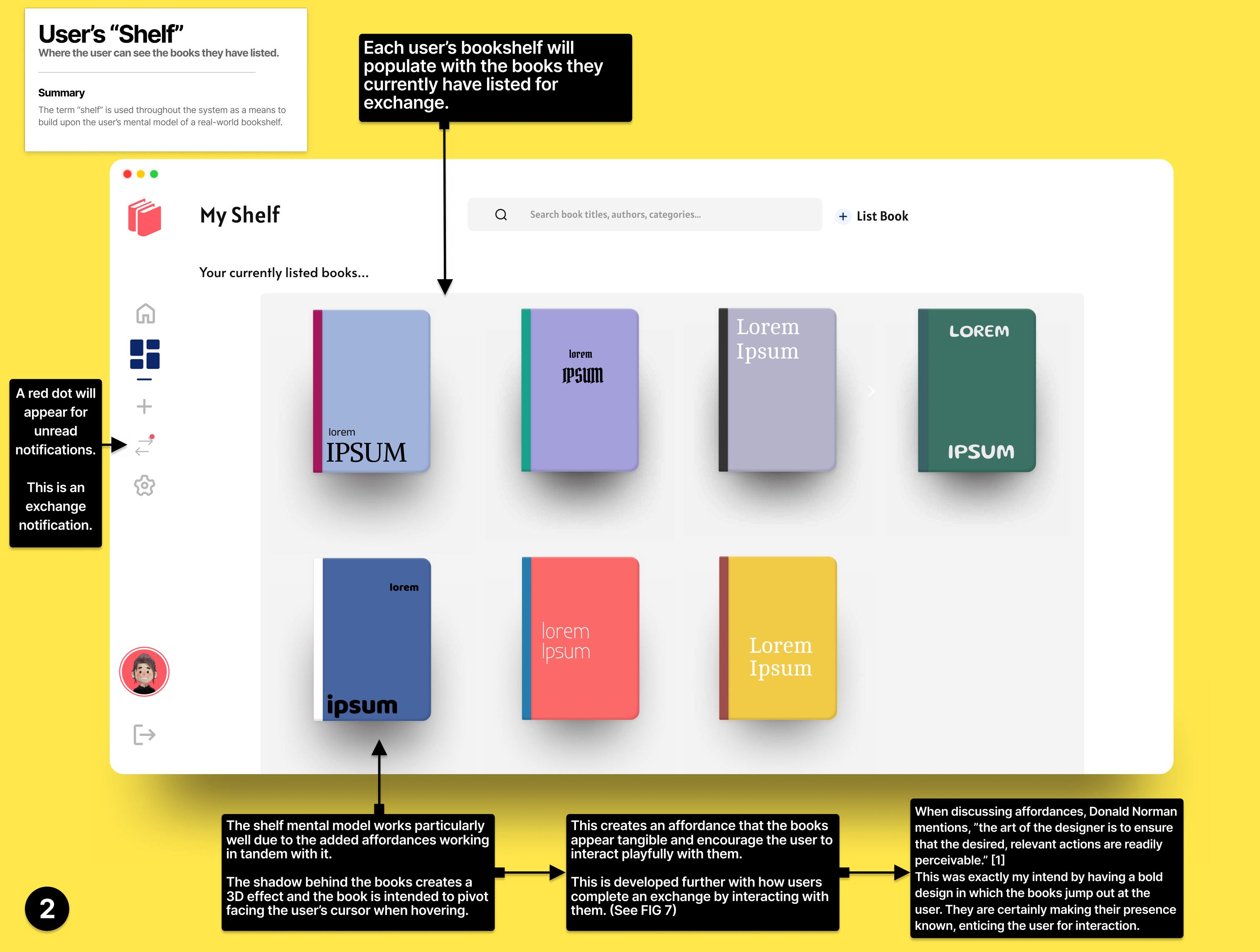
Design Explanation

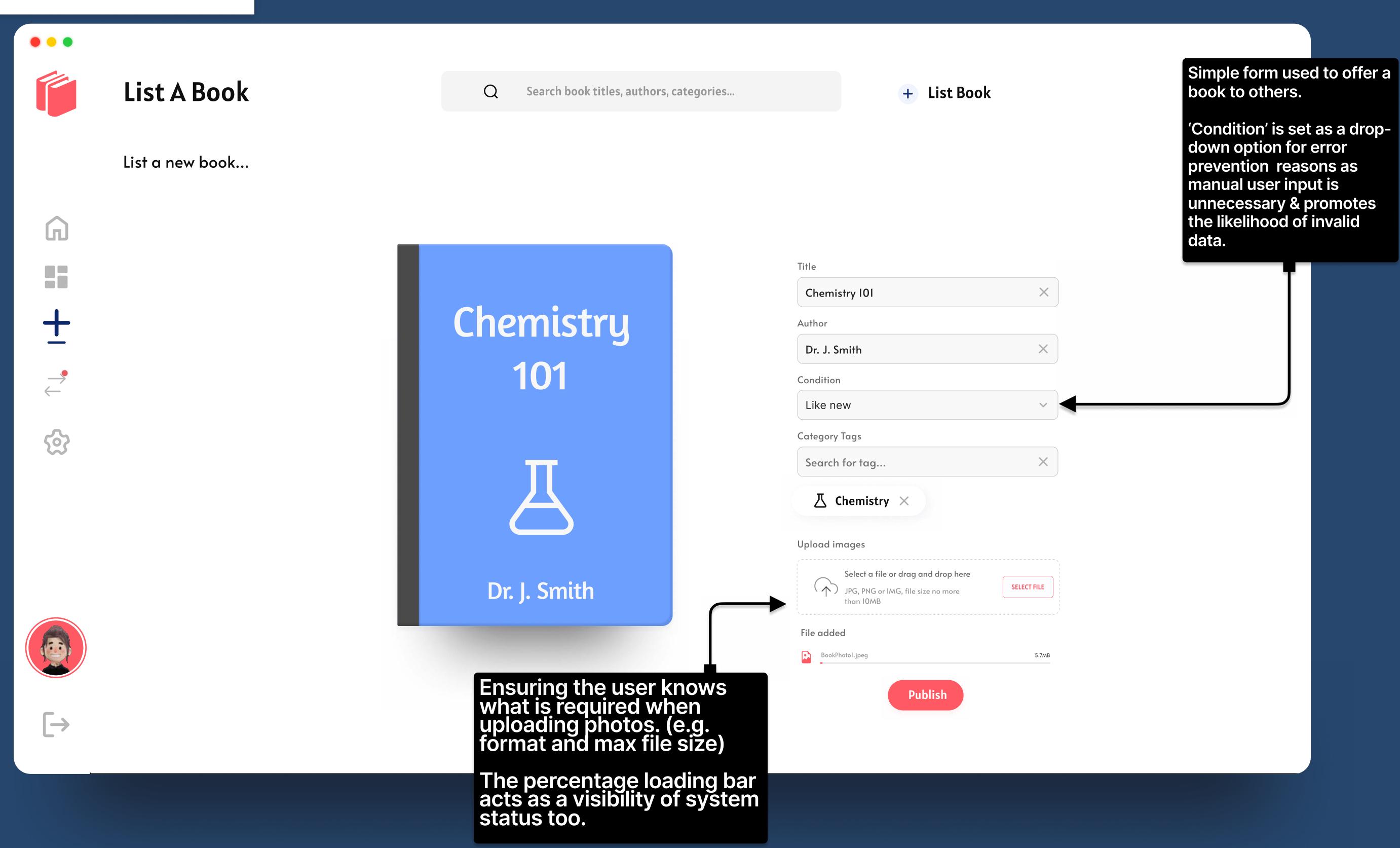


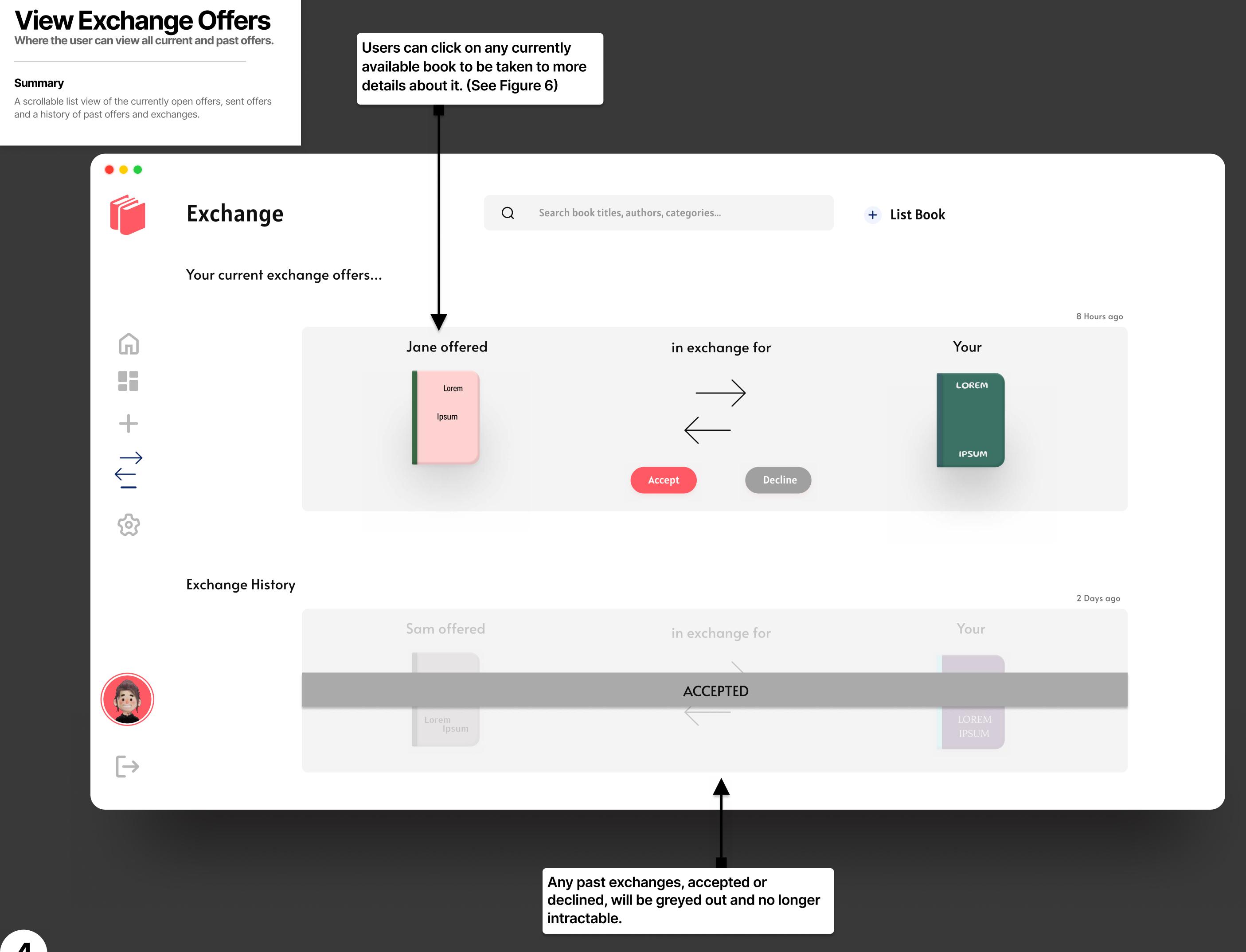


Offering Books Where the user can list their book for other.

Summary

This is one of the key functional requirements stated in the brief. Here the user fills the form and publishes their book for others to see and interact with.

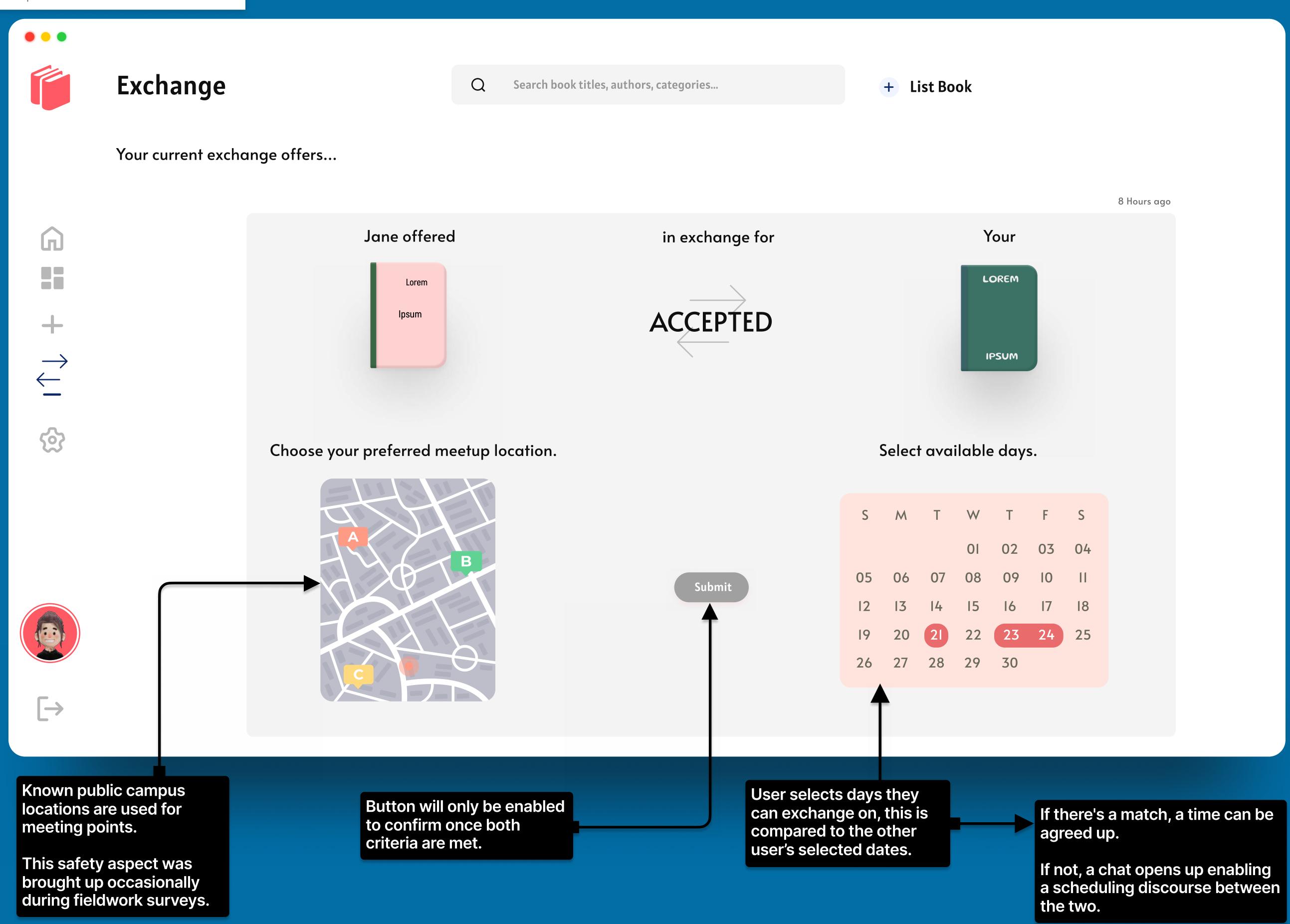




Exchange Coordination After accepting an offer, the following options appear.

Summary

This page enables for the physical interaction of the book exchange. Only when a location is chosen and valid dates selected, may the user 'Submit' and move to a chat with the other user where the preferred time and location are noted.



Book Details

After selecting a book, it can be viewed in more detail.

Summary

Here users can see more details about the book including who it is listed by, the author, condition and category. The owner's bookshelf also appears along side.

The purpose of the bookshelf model is to add a level of social interaction. Seeing what people have in their own personal space adds some playfulness.

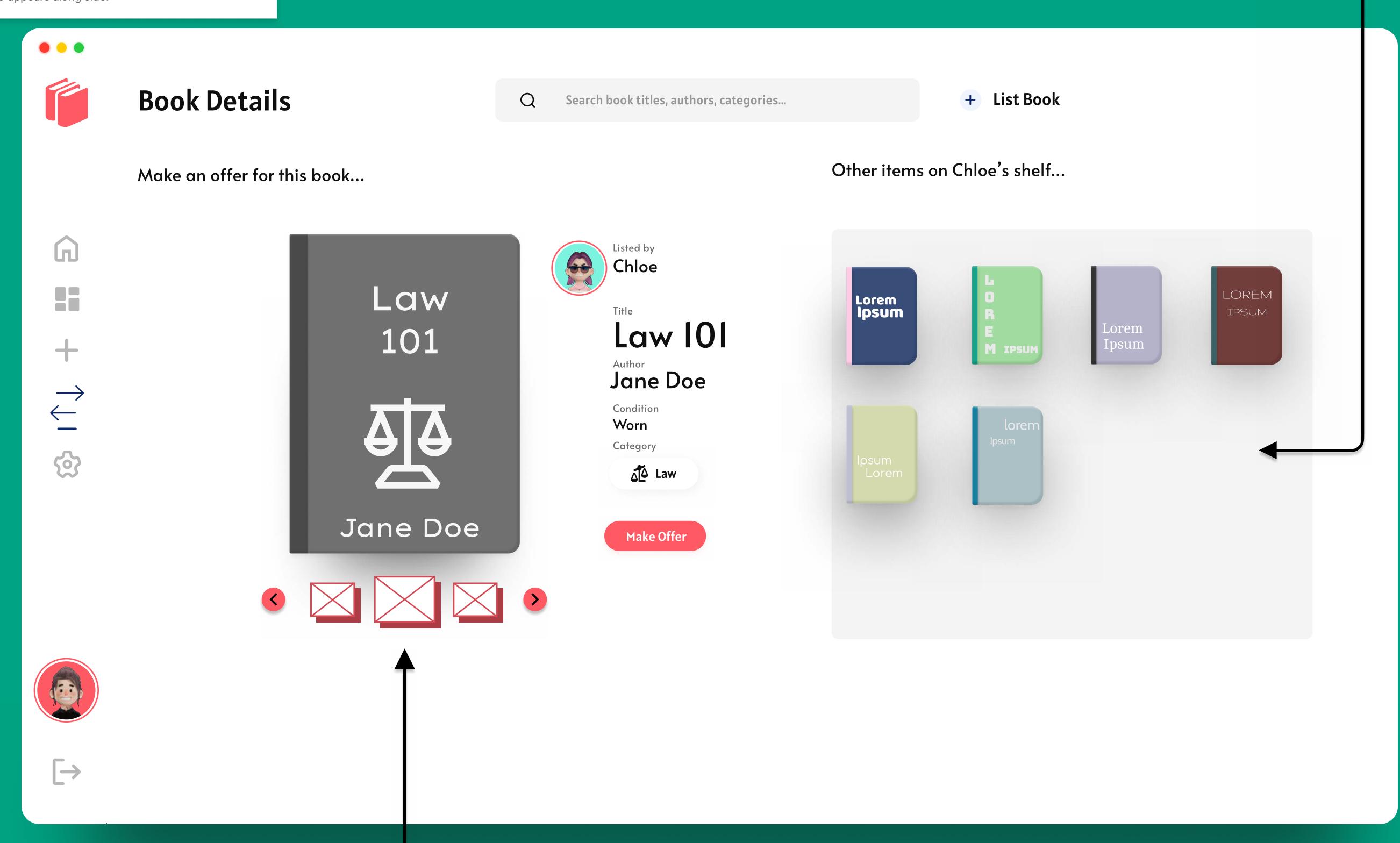


Image carousel of user uploaded images of this specific book listed for exchange.

Images also verify the condition the user chose when listing the book.

Verifying the books condition was a functional requirement brought up by survey participants.

Utilising photographs was their preferred format and is a standard feature in similar systems to this.

Exchange Process This is how the user creates a desired exchange.

Summary

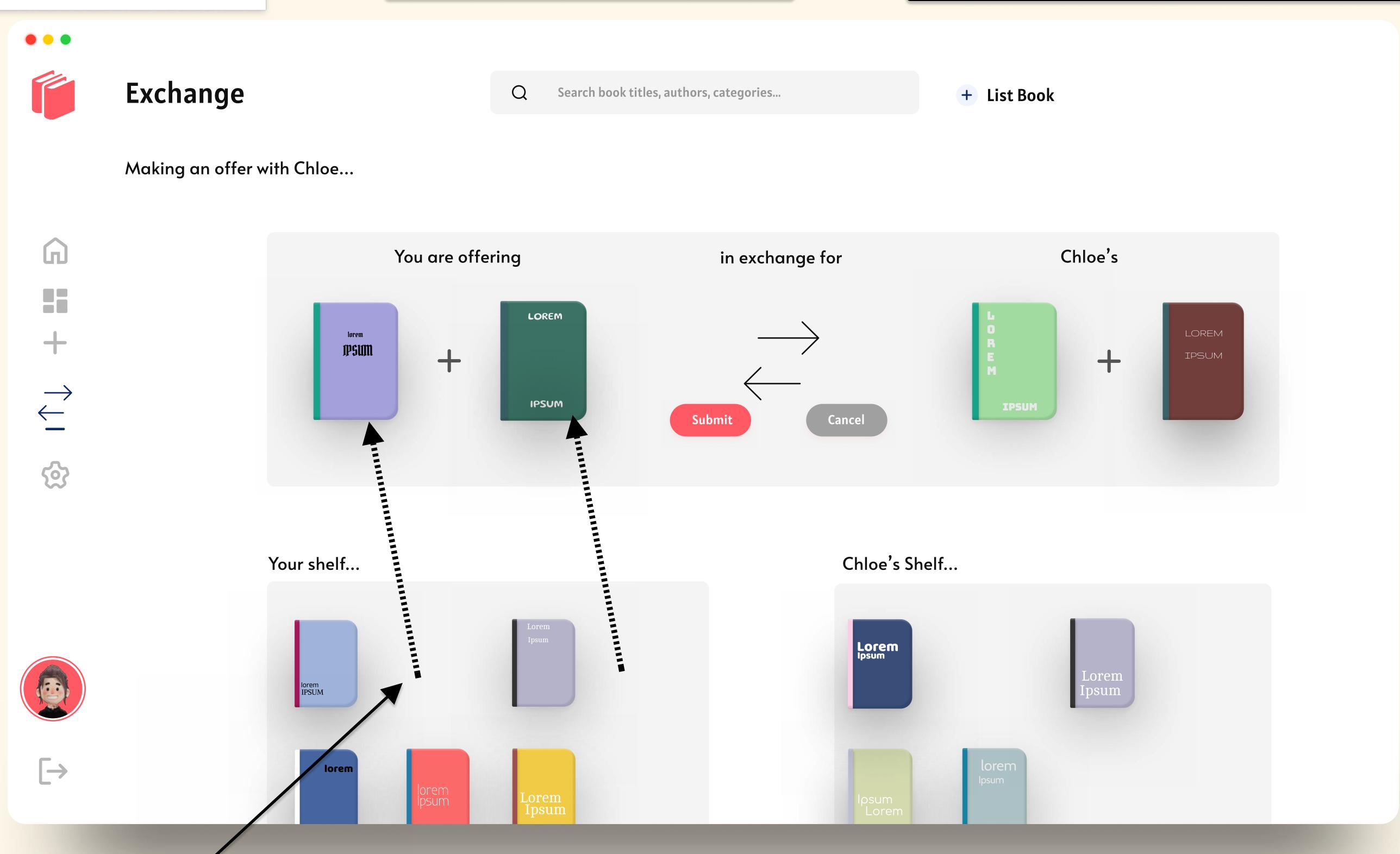
The user is able to drag the book from either their or their trade partner's bookshelf onto the current offer above. This slightly gamifies the process while also plays towards a mental model of shifting books around a bookshelf.

One general point worth mentioning is my deliberate attempt at maintaining a consistent design, both visually and interactively.

Although it seems like common sense and most designers do it instinctively, I wanted a deeper and more substantial reasoning for it.

"The designer provides a good conceptual model for the user, with consistency in the presentation of operations and results in a coherent, consistent system image." - Donald A. Norman [5]

I interpret the meaning to be that consistency from the designer results in a predictable system for the user.



Dragging multiple books across from the bookshelf to the offer will combine them into the same exchange.

This saves having to complete multiple separate trades of single books.

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- [5] Norman, Donald A. (2013). The Design of Everyday Things. Cambridge, MA: The MIT Press.