

UNIVERSIDADE DE ÉVORA

COMPUTER SCIENCE MSc

INTERFACES PESSOA/MÁQUINA

GBL

Author:

Ruben Teimas

Author ID:

m47753

May 10, 2021



Indice

1	User's analysis	2
1.1	Bigger Picture	2
1.2	Deeper Analysis	2
1.2.1	Class 1	2
1.2.2	Class 2	2
1.2.3	Class 3	3
2	Task's analysis	3
3	Scenario's Description	4
3.1	Peter keeps track of his poetry books:	4
3.2	Ava wants to connect with Josimar:	5
3.3	Alex wants to do a garage sale:	5
4	Interviews	6
4.1	Interviewing <i>Class 2</i> user	6
4.2	Interviewing <i>Class 3</i> user	6

1 User's analysis

1.1 Bigger Picture

The system's audience has the following characteristics:

- Age superior to 13 years old;
- Basic level of literacy;
- Any gender, ethnicity or religion;
- Interest in reading.

The user's analysis seems to be vague, however, it is not true. The system aims to be universal and accessible to anyone with taste for reading, regarding of their background.

This is achieved by having a diverse library and customer tailored experience.

1.2 Deeper Analysis

When looking at the target users, 3 different classes can be identified:

1.2.1 Class 1

The "shy" users: they use the application (sometimes even without an account) only to get information (either from the system or other user's reviews) about books they plan on reading.

1.2.2 Class 2

The second class of users uses the system in a very simple way: mainly as a book list.

This type of users only use the system to track the books they are reading, the ones they've read and the ones they plan on reading.

They are the ones that give the mockery name to the system (Glorified Book List).

1.2.3 Class 3

This class of users uses the application to the fullest: not only as a book list but also as a social network for reading enthusiasts.

They review the books they've read, they read other user's reviews, they check the recommendations and many other features!

2 Task's analysis

For this stage of the project I've identified 7 tasks for the user to perform:

Add book to list:

- **Goal:** To add a book to a list (it can either be to read books, wish to read and custom lists).
- **Requirements:** The user must have an account.
- **Exceptions:** The user cannot add an existing book in the list twice.

Remove book from list:

- **Goal:** To remove a book from a list (it can either be to read books, wish to read and custom lists).
- **Requirements:** The user must have an account.
- **Exceptions:** The user cannot remove a non-existing book from the list.

Create a custom List:

- **Goal:** Create a custom List with a description and theme.
- **Requirements:** The user must have an account.
- **Exceptions:** There are no exceptions, the user can create lists with the same name (although it is not advisable for its own organization).

Create a custom List:

- **Goal:** Create a custom List with a description and theme.
- **Requirements:** The user must have an account.
- **Exceptions:** There are no exceptions, the user can create lists with the same name (although it is not advisable for it's own organization).

Review a Book:

- **Goal:** Add a score and/or a comment to a book.
- **Requirements:** The user must have an account.
- **Exceptions:** A user cannot have more than one review for the same book.

Edit a Book review:

- **Goal:** Edit the comment or score for the book review.
- **Requirements:** The user must have an account.
- **Exceptions:** The user can only edit it's own reviews.

Follow another user:

- **Goal:** Follow another user in order to know what they are reading at interact with them.
- **Requirements:** The user must have an account.
- **Exceptions:** There are no exceptions.

3 Scenario's Description

3.1 Peter keeps track of his poetry books:

Peter has always been interested in poetry since high-school. Last year he started reading *Bukowski's*, *Allan Poe's* and *Fernando Pessoa's* (Portuguese writer) poetry.

Since then he has read dozens of poetry books and he is starting to keep track of them all.

Because of that, he searched for something to keep track of his books and he found **GBL**. With this tool he simply created a custom list where he could group all of this poetry books and added them to it (at least the ones he still remembered).

3.2 Ava wants to connect with Josimar:

After reading *1984* Ava went on to read other user's reviews and found one that she really liked: Josimar's.

She wanted to discuss some aspects of the book and ask him for new books suggestions, so she followed Josimar and messaged him.

3.3 Alex wants to do a garage sale:

Alex is doing a garage sale and he is including some of the books that he finds not good enough to keep. For that reason he created a custom list on **GBL** with all the books he is putting for sale.

After doing that he created an event on *Fa****ok* called '*Alex's Garage Sale!*' and published his list. Since the list is public anyone can see what books are up for sale.

When a book is sold, Alex removes the book from the list, that way the list is being updated in real-time.

This is not the purpose of the application, however, it is free for the users use it as they want.

4 Interviews

For the interviews, the interview is identified with **I** and the user is identified with **U**.

4.1 Interviewing *Class 2* user

I: Since you are a reading enthusiast, how do you keep track of the book's you've read?

U: I used to just look at my bookshelf, but then I started lending books from friends and it stopped working. Nowadays I usually use a text document.

I: Wouldn't you prefer to have a more concise and secure approach to your list rather than just a file.

U: I usually keep it on drive, so there's no risk of losing it.

I: What about misspelled book names and repeated entries?

U: Yeah, that happened to me once or twice, it's kinda irritating but nothing I can't live with. But tell me more about your product.

I: GBL does not only allow you to keep track of your readings in general but also by categories, authors and many more! You can also interact with others users and be part of the community.

U: I ain't so interested in the last part, however, it seems to be a application that does suits my needs, as long as the last part does not bloat my experience

4.2 Interviewing *Class 3* user

I: Since you are a reading enthusiast, do you find it difficult to keep track of what you are reading?

U: No, I used to use a simple text file but more recently I've shifted to applications that help me with that task.

I: Are you satisfied with those applications?

U: Overall, yes. But sometimes I feel they are way to simple.

I: Why do you think that? What other features do you think are missing from the applications you've used?

U: Book reviews and scores, a community, recommendations system. I used GoodReads for a while but it just seem bloated and not very intuitive. Because of that, the only reading community I take part in are on Facebook groups.

I: What if I told you that we are creating an application, ***GBL*** with the same functionalities of GoodReads but with a more clean and intuitive *UI*.

U: I would be very happy to try it!