

**Object-Oriented Programming**

**Edison Lascano PhD**

**NRC:4680**

**BOOKIFY CLIENT**

**HISTORY**

**TEAM MEMBERS**

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**TEAM 06 Codex ++**

**TOPIC: Bookify**

**LEADER: JUAN DIEGO QUIMBIULCO**

**Client: Angela Paladines (librarian)**

**BooKify User History**

**Interview questions**

* **¿Do you think the system will help the users in a positive way, and why?**

Yes, of course, it will affect in a positive way, since we will obtain more accurate information about the books and is going to be helpful to manage all the products in the library and the information that is handled.

* **¿In your opinion, what would be the biggest problem that our application should solve?**

Probably the way the books are going to be inserted on the system and having a place to save all the information, or using a way just to borrow the books just by using your phone.

* **What kind of things would you like the app to do?**

The application should allow people through an interface to act as a google search engine, that is, by using keywords or themes, authors or years, allowing the user to find the exact address of his book as well as allowing him to do the paperwork for be able to get it out of the library quickly and easily.

* **What kind of people are the ones who use the library the most?**

The most common users are university students, mainly history or law students.

* **What is the most frequent topic to consult?**

They are mostly students who consult historical and science topics

* **What are the registration parameters to access the benefits of the library?**

The requirements are that users allow access to their personal data in case of loss of texts or damage to them, for replacement if this occurs.

* **Do you think it would be a good idea to have a repository of virtual books?**

It depends because although it would help to make them more accessible as there is no limit to their quantity, this would also make the library lose its essence.

* **Should the app have a way to monetize?**

No, because I am in favor of the fact that books should be accessible to everyone regardless of their economic situation, what would seem interesting to me would be a donations section that would be destined for the payment of personnel and physical maintenance of the library.

**REQUIREMENTS**

* The system shall have a user and a staff log in section.
* The system shall be able to manage from a catalogue all the products of the library.
* The system shall search for all the products of the library.
* The system shall show a list with detailed information of the users of library.
* The system shall show a list with the names, id, and detailed information of the users of library that broke or damage the books or other rental products.
* The system shall have a filter to search the books by gender, keywords, author, year of publication, publisher, number of pages, ranking.
* The system shall add a new user.
* The system shall be able to receive donations to give maintenance to the library.
* The system shall show detailed information of the products
* The system shall be able to borrow products
* The system shall be able to return products
* The system shall be able to pay fines.
* The system shall have an attractive User interface (UI) design.