

Analysis Report

From my analysis, I have found a few trends and patterns that will influence the design of the platform.

- Trending

There are two trending categories, Science and History.

The users that borrow the most are researchers.

- Patterns

There is a pattern that Biology and fiction books are the most late returned categories.

We can see now that the most users find History and science books interesting and we can use that in the advantage of the client.

We also know that researchers are the users that use this library most; that explains the categories. We can enhance the user experience for them and add some functionalities they can use to make research easier.

We know that there are a lot of late returns. We can keep track and add reminders using a notification system to both the users and staff members. By keeping track staff members can know which books should have more time to return and because of this the borrow rate can be more expensive. Also, they can then know which of the books they should buy more stock of.