

## DevClub Backend Design Document

My website has 2 kind of users: User and Admin. Any of them can be a librarian, as assigned by an Admin. This gives 4 combinations User, User-Librarian, Admin, Admin-Librarian. Any admin is by default a librarian when created. The user type can be seen in the icon in the profile.

Currently:

username	password	isLibrarian
admin	admin	Yes
admin3	admin3	No
user1	pass1	No
user2	pass2	No
user3	pass3	Yes
user4	pass4	No
user5	pass5	No

Librarians has the special privileges mentioned in the assignment. All request show in their profile. They can also see all requests of a particular book on the book's page. They can add, delete and edit a book.

Provision of request, review and similar books on a book's page.

An admin can warn a user for an offensive review, which also deletes that review. The user can acknowledge that warning in his profile.

A user can see his dues, requests and warnings in profile. He can request to extend an upcoming due by 7 days.

Forms for login, register and adding book (librarian only).

Search in book title, author and summary.

User specific options can be seen in navbar dropdown, book page and profile.

Front page shows latest books, latest added first.

A book with book number x is located at /book/x. Currently 4 boooks: 2,4,5,7