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GitHub link: <http://github.com/scarolac/LIMS>

Title: Library Inventory Management System (LIMS)

Description: System for librarians to keep track of various media (books, DVDs, video games) in a group of libraries e.g. CU has multiple libraries with different books, this could manage all of them. The idea is that the readers don't have access to this system, but the librarians handle all the books and checking out of books for the readers and can notify them if there are any overdue books.

Actors: librarian, reader

Functionality:

1. Librarians can checkout media for a reader for a period of time
2. Librarians can log in
3. Librarians can view overdue media for a specific reader
4. Librarians can add media
5. Librarians can add readers
6. Librarians can view all overdue media
7. Librarians can search for a reader by name
8. Librarians can check what books a reader has checked out

Stretch Functionality:

9. Readers can browse the system for media to check availability/location
10. Automate ordering of more media for popular items