

Team members:

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Project vision:

Our project is a simple library management system, which is focused on some automated functionalities like controlling fines, borrowing book records and a minor filtration of suggestion system for users to be more guided to find their best matched book.

Target audience:

Universities, obviously libraries, therefor students and librarians can use the system.

Library user story

Login:

As a user

I want to signup with email and username

So that I can see my fines

As an admin

I want to login with username and password

So that I can see and change records, fines

As a user

I want to login

So that I can borrow a book

As a user

I want to login

So that I can pay my fines

As an admin

I want to login

So that I can change book details if necessary

As an admin

I want to login

So that I can change status/details of a user

As a user

I want to login

So that I can get best recommendations of my favorite books

Fines:

As a user

I want to pay my fines

So that I can borrow books in future

Books:

As an admin

I want to add a book

So that I can change it's details in future

As an admin

I want to add a book

So that others can borrow it

Category:

As an admin

I want to add multiple categories to a book

So that others can find the best match

Users:

As an admin

I want to activate a user

So that users can use the system

As an admin

I want to check the integrity of a user data

So that user can borrow use the system

As a user

I want to see my borrowing history

So that I can be on time for returning the book

Links:

<https://github.com/hosseinch0/SELab-Library>