LIBRARY MANAGEMENT STATEM Application

The Library Management system Application is a software application designed to streamline and automate the management of Library. Vescources, including books, magazines, and other materials. It provides features such as cataloging, circulation, member management, and reporting, making if easier for Library operation to be handled efficiently by the librarians.

PROBLEM DESCRIPTION

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The Library Management System Application aims to address
These challenges by providing a digital Platform that
automate key library function, improves accuracy, and enhances
User experience sor both libraryans and library members.
Traditional Library Management process involve Manual certaloging,
check-in I check-out procedures, and record-keeping leading
to time-consuming tasks and potential errors. This are the
problems to be sorved.

Catalog Management: Allow Kibrarians to Create and manage the Library's catalog, including adding new Items, speating information and organizing Material Into Categories

Circulation Management: Facilitates the process of Checking in and checking out library Materials of tracking due dates, Managing reservations and handling over due items

Admin Dashboard: Provides librarians with a contralized dashboard to monitor library activities, Manage settings, and Perform administrative tasks.

Member Management: Enable librarians to manager member tooks.

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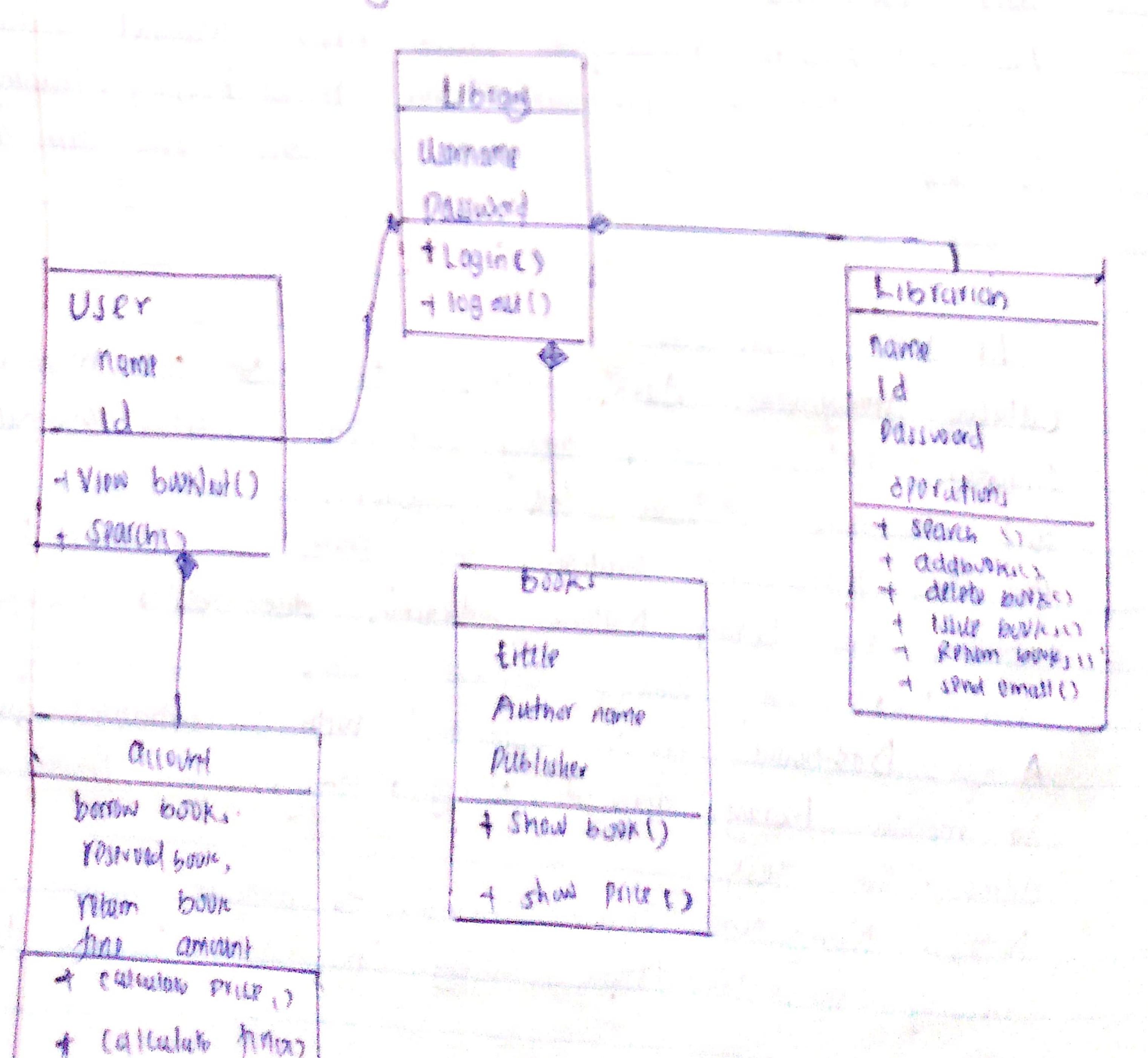
Search and Discovery: provide a search functionality for library members to find available materials butted on titles, authors, gennes or keywords, with the ability to place holds request inter-library loan.

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competition sabotage: Then is a nik of Competitors attempting to undermine the applications reputation or Marker position trivially negative reviews, Misinformation or have, attempts.

Usex Resistance: Some herether they resist the adoption of a new new library management system if they are accurrent to traditional manual powerses on testing systems solutions.

Class Diagram



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