

Library Management Sequence Events

User Logs In

User enters username and password to log into the library management system to access features and services.

Borrow Book

User selects a book and initiates the borrowing process, confirming loan terms and duration.

Fine Calculation

System calculates any overdue fines if the book is returned late, providing details to the user.

Log Out

User logs out of the library management system, ending the session securely.

Search for Books

User searches the catalog for available books and views the search results based on entered criteria.

Return Book

User returns a previously borrowed book, and the system updates the inventory.

Account Summary

User views their account summary, including current loans, due dates, and account fees.