

Quick Start Guide

Introduction:

The application is designed to help library management system which includes searching books in library, looking at the availability of books, adding book borrowers, listing all books checked out by a borrower and managing payment of fines. All can be done through an intuitive web interface.

Brief overview of components:

Books present in the library can be searched using the Book Search Tab. Enter information in the search field and press the search button which would display all the books matching the search criteria. The search system uses ISBN10 when searching through available books in the library.

Book Search

Check In

Add Borrower

Manage Fines

Search

ISBN10 or a book name or a author name

Search

Each entry for the book also displays information such as title, ISBN, Authors, Status and an option to checkout.

Your search returned the following books!

Go back to Search

#	Title	ISBN	Authors	Status	Is this the one?
1	Night World: Daughters Of Darkness	0671551345	L. J. Smith	Available	Checkout
2	Celtic Mythology (Library Of The World's Myths And Legends)	087226002X	Proinsias Mac Cana	Available	Checkout
3	Tuxedo Park : A Wall Street Tycoon And The Secret Palace Of Science That Changed The Course Of World War II	0684872889	Jennet Conant	Available	Checkout
4	The DREAMS OUR STUFF IS MADE OF: How Science Fiction Conquered The World	0684859785	Thomas M. Disch	Available	Checkout

Pressing on the checkout button would allow you to check out the book.

Your search returned the following books!

Checking out

ISBN:

0671551345

Card ID:

Checkout

The Check in tab allows you to look up books for given ISBN or card ID of the borrower or the name of the borrower.

Book Search

Check In

Add Borrower

Manage Fines

ISBN

ISBN10

Card ID

Name

Search

Pressing on the Check in button would add the book back to the library and make it available for again. RESULTS from searching on check in tab by entering a Card ID

The Add Borrower tab allows you to add new borrowers into the database. All fields on this tab are required to create a new borrower. Only registered borrowers are allowed to borrow books from the library.

Book Search	Check In	Add Borrower	Manage Fines
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Name

SSN

Phone

Address

Add

The Manage Fines tab allows to either get a list of all unpaid fines or update fines. List fines will display a list of unpaid fines and an option to update a fine to paid is provided. However, fines can be paid only for the books that have been checked in.

Book Search	Check In	Add Borrower	Manage Fines
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List finesUpdate fines

Clicking on *Update fines* , would update the status of existing fines.