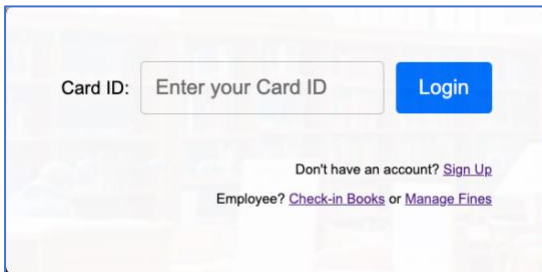# Library Management System:
Quick Start Guide

I.   Sign-In

- Enter your Card ID to log in. The system will then redirect you to the book search page, with your User ID displayed at the top.
- An error notification will alert you to any invalid Card ID entries.

II.   Sign-Up

- The registration process requires submission of eight pieces of information. Error messages will guide you should any data be input incorrectly.
- Upon successful sign-up, a new Card ID will be generated for login purposes.

III.   Book Search

- Post-login, you can search for books using title, author, or ISBN.
- A direct ISBN checkout option is available, leading to a confirmation page unless checkout restrictions (3 books) are present.
- The search results include details such as ISBN, title, number of pages, cover, authors, and options for checkout if the book is available.

IV.   User Profile

- Your profile is accessible from any page once you have logged in, via the menu bar.
- The profile displays personal and transactional information, including User ID, name, SSN, contact details, address, and total fines incurred, along with a history of checked-out and checked-in books.

V.   Navigation Menu and Time Display

- The menu bar offers direct links to all system functionalities, such as Book Check-in, Fines, Book Search, and Profile. It is fully expandable from the top right corner on all pages except the login screen.
- A time display, set to Central Standard Time, is located adjacent to the menu bar for user convenience.

VI.   Book Check-In

▪   The Check-in interface is accessible from any page and enables librarians to manage book returns, including the viewing of overdue books.
▪   After conducting a search, relevant details are displayed, allowing for the selection of books to be checked in. A confirmation will be issued upon successful check-in.

Search Loans

Date: 2023-11-30
Time: 12:32 AM   ≡MENU

Enter Book ISBN, Card Number, or First / Last Name   Search   Show Overdue

Check-in Selected

Loan ID	Borrower	Card ID	Date Out	Due Date	Book	Select
591622	William Cox	767	Nov. 12, 2023	Nov. 26, 2023	Book Cover TITLE: Lamb (Norton Paperback Fiction) AUTHOR: Bernard MacLaverty ISBN: 0393317013	☐
591623	William Cox	767	Nov. 12, 2023	Nov. 26, 2023	Book Cover TITLE: Two On The Run: Count On A Cop (Harlequin Sup… AUTHOR: Margaret Watson ISBN: 0373712057	☐
591752	Joe Williams	897	Nov. 12, 2023	Nov. 26, 2023	Book Cover TITLE: Masquerade (Portraits Series #11) AUTHOR: B. J. Hoff ISBN: 1556618603	☐
591753	Joe Williams	897	Nov. 12, 2023	Nov. 26, 2023	Book Cover TITLE: A Farewell To Arms AUTHOR: Ernest Hemingway ISBN: 0684801469	☐

VII.   Book Check-Out

▪   From the search results page, selecting 'Check-out' will display a confirmation page with the book's information and a due date, set at 14 days from the date of checkout.
▪   Users with three or more books already checked out will receive an error message preventing further checkouts.

VIII.   Fine Management

▪   The Fine Management interface can be reached from any page via the menu or hyperlink on the Login page.
▪   It lists all current fines with associated borrower information.
▪   An 'Update Fines' function calculates fines automatically, applying a rate of $0.25 per day post-due date, and is intended to be run at the close of each business day.
▪   The 'Clear Fines' feature is for use when a fine is paid in full; note that partial payments are not accepted.

Fine Management

Date: 2023-11-30
Time: 12:27 AM   ≡MENU

Update Fines

Clear Paid Fines

Card ID	Borrower	Fine Amount Due	Select
532	Michelle Williams	2.00	☐
680	Harold Williams	2.00	☐