**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.

A screenshot of a computer screen

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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.
* A screenshot of a computer

  Description automatically generatedAfter 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.

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.
* A screenshot of a computer

  Description automatically generatedThe 'Clear Fines' feature is for use when a fine is paid in full; note that partial payments are not accepted.