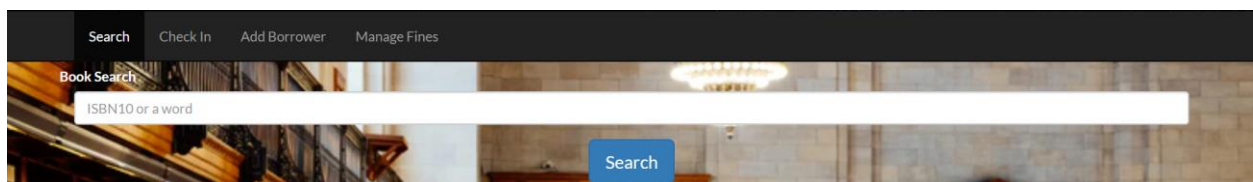# Quick Start Guide

Introduction:

The application is designed to search books in library, look at the availability of books, add
book borrowers, list all books checked out by a borrower and manage 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. Entering in the search field and pressing the search button would display all the books matching the search criteria.The search system uses ISBN10 when searching through available books in the library.

Each entry for the book also displays information such as title, ISBN, Authors ,Status and an option to checkout. Pressing on the checkout button would allow you to check out the book.

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. 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

#	Title	ISBN	Authors	Status	Borrower	Out Date	Due Date	Returning?
1	What If?: The World's Foremost Military Historians Imagine What Might Have Been	0425176428	Robert Cowley	Checked out	Mark Morgan	20180910	20180324	Checkin

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.

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.

Go back to Search

*On clicking Pay, fine is updated only for books returned

#	Card Id	Fine	Paying Now?
1	ID001000	1.25 USD	pay

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