

QUICK START USER GUIDE

SEARCH for Book:

When page loads, an input-bar is visible where one can search for books. Also, we can return to this page by clicking on search tab on the left

Search for book can be done using either ISBN, TITLE, OR AUTHOR name. And substring of the original name can also be used. All the books matching this input will be displayed. If not available in library, then it will show a message that the book is not available.

Checkout book:

Search for the book required in the search bar, it will retrieve all the books that match the input. If the book is available for checkout it will show a button on the right most column to checkout, if the book is already checked out it will show checkIn button.

Click on checkout button for the required book. It will enter another page where you would get option to enter the borrower ID. Enter the borrower ID and click on checkout to finish the transaction.

If borrower ID is not present or the borrower id already has checked out three books it will show corresponding Message.

Check In Book:

Like the checkout, we search for the required book which will take us to the page to confirm on the book to be checked in. Once you click on checkIn, a page will show the book details and the fine that needs to be paid for that book. Collect the fine amount and click on checkin to complete the checkin transaction.

Check Fines/Checkin with borrower details:

The Fine amount pending can be checked by clicking on “Check Fines” tab on the left. It will open a search bar to search for either the borrower ID or borrower name (part name is also supported). This will list out all the books borrowed by every borrower whose name matches the input. The table is grouped by card number and it will show all the details like total books borrowed, how many more to check in, fines for each book borrowed, total fine to be paid by each borrower.

If the borrower wishes to pay and check In any of the books, It can be done by clicking on “pay&checkIn” button.

Add Borrower:

New borrower can be added by clicking on “Add New Member” tab on the left. It will open a page to enter all the details required. If any of the field is empty it will not allow to submit and error is shown next to the field that is empty. Once all the fields are filled Click on submit.

If the SSN already exists adding member will fail and required message will be displayed.

Increment Date:

On the left-middle of the page a button “refresh page” and date is provided. Click on the button to increment the date. The date is updated in the database and fines will be added accordingly.