

User Guide

First from the StartPage,

It goes to Main page. It has 4 options as follow:

- **Search and Check out**

This is for search and check out of a selected book. This takes to search menu as google from where we can search for the given text.

This takes us to the search result page, which shows all results' table in which each book will be having detail option.

After clicking on that link, it will take us to that book's detail page.

When you click on issue button, it will first check book availability.

If it is available,

- It will take to the next page to enter borrower's id.
- Then, it will check that if borrower has issued more than 3 books. If he has issued, then the system will show error message.

Else,

- It will show error message about not availability of the book.

- **Check In**

This will take to a page where we need to enter 3 values, if the user will give any one of Isbn or card no, then it will direct to a page where in two tables issued books will be listed. If only name is provided, then it will take to a page which has list of borrowers and then from that after clicking on one of their getid link card_id will be get and it will redirect to the checkin page again.

- In the first table, books which are fined will be there, each will be having link to pay fine. This will take to the pay fine page, so after paying the fine, it will allow to checkin.
- In the second table, books which do not have ant fine will be shown and they directly will be checked out.

There will be one button also to refresh fine values, so before checking for the list of books, fine values will be counted by clicking on it.

- **Borrower_management**

This will allow to insert value for new borrower.

It will take to a page where we need to give all details about the new borrower as all fields are mandatory.

As we add button, it check for ssn, if it already exists, It shows message, if it is not then It will allow to enter details about new borrower.

- **Fine**

This will take to a page where a table will be shown having values like card_id, name and total fine amount of that card holder.