

Librarian's Quick Start Guide

In this program, you would have 6 functions. They would be to add a new borrower, keep track of a borrower's fines, check in books, check out books, search for books, and check if the books are available.

To add a new borrower you would first have to visit the borrower tab. Once you are there, the borrower would have to input their name, SSN, and address to create an account. Once an account is created for a borrower, they get a library card that comes with their very own card number assigned to it.

There is a fines tab on the display. Once you go into the fines tab it displays everyone who currently owes fines and all the previous borrowers who have owed a fine as well. If a borrower returns a book past the due date, they get issued a fine of 25 cents for each day they go past the due date. As the librarian, you have the power to mark the fines paid once a borrower has paid their fines.

On the first page, there is the searching feature. On this page, there is an input box where you can search for a book, ISBN, or author and click on the search button to execute the search option. The results will be in the larger box below the search button. In there, you can select a book of your choice and be able to check it out. There is also a box beside the search box that allows you to checkout by entering a certain ISBN as well.

During checkout, the borrower will be prompted to enter their card number to successfully check the book out. A borrower has a maximum of 3 books they can check out, if they go over it will provide an error screen. Once the book is checked out, the due date is assigned 2 weeks after the checkout date. Once a book is checked out, it will be marked as unavailable.

Check-in has its own tab. In the check-in tab, the borrower will find an input box that they can use to either enter their name, card number, or the checked-out book's ISBN. Once they do this, they will see what book(s) they have checked out and then be able to click the check-in button after the book they have checked out pops up.