

Homepage - By clicking on anyone of the tabs the user can navigate to any one of the module.

Search a Book - The user can search books given any combination of Book id and/or Book Title and /or Book Author. This provides flexibility to the librarians in searching the book in any order.

Checkout a Book – Allows a user to check-out the book from a branch based on its availability and book borrowers credibility by the entering the all the text fields. Checkout is restricted for all borrowers who have exceeded 3 book loans or have any past fines due on them.

Checking a Book - Allows a user to check-in the book. This feature first searches for all the book loans the borrower has taken which are not checked-in yet based on the inputs fields provided and then allows the user to check in the selected the book. It also intimates the user if the borrower has any fine due on that book.

Add New Borrower - Allows the user to add a new borrower to the library loan system. The system generates a unique card no for each borrower. Uniqueness is defined based on the first name, last name and address details of a borrower.

Compute Fine - This feature allows two types of fine computation. Using the loan_id field we will get fines for that particular transaction, using the card_no we will get the sum of all the fines for that particular which are not paid yet and using the update pay you can actually pay off fines for the books are returned.