

## **USER GUIDE**

Press button (Search, Borrow, Return, Pay Fine) on the Home Page to select the desired option for operation to be performed.

### **Search Any Book**

1. Press the 'Search' Button on Home Page
2. Provide any combination of book's ISBN number, Author's name, or book Title as input.
3. Click submit button to view the results and see availability.

### **Check Out Book**

1. Press the 'Borrow' Button on Home Page
2. If the borrower is a first-time borrower, enter his details (Name, SSN, Address, Email, Phone) to generate his card id.
3. Once card Id is generated, log in using his card-Id and First name.
4. Provide any combination of book's ISBN number, Author's name, or book Title as input.
5. Click submit button to view the results and see availability.
6. The Book information with Check-out date and Due date is visible.
7. Click on 'Check Out' button to borrow the book

### **Check In borrowed book**

1. Press the 'Return' Button on Home Page
2. Provide any one or all of card number of the borrower, ISBN number of the book or borrower name as input.
3. Click submit button to load the data on the Web-page.
4. Select any row and click Check in button.
5. The Book information with Check-in date is visible.
6. Click on 'Check In' button to return the book

### **Create a new Borrower**

1. Press the 'Borrow' Button on Home Page
2. Enter his details (Name, SSN, Address, Email, Phone) to generate his card id.
3. Click submit button.
4. The borrower's card-id is displayed on screen.

### **Update and Display Fine**

1. Press the 'Pay Fine' Button on Home Page
2. All individual book fines are displayed on the page.
3. Search a borrower's fines using Search option on the top of the page by entering his card-id.
4. Click on 'Update Fines' link to run update/ refresh the database.
5. Click on Cumulative Fines to show Sum of fines for each borrower.
6. Click on 'Pay Fine' button to pay the fine for the borrower.
7. Choose 'Paid Fines' options from the drop-down menu to filter Paid Fines