

Patron Kiosk

Sign In:

Library Card #:

Password:

LOG IN

SEARCH

Media Type:



☒ Title ☐ Author ☐ ISBN ☐ Year ☐ Genre

SEARCH

ADD CRITERION

Patron User View

SIGN OUT

<PATRON NAME>
<CARD NUMBER>
Owes: \$<LATE FEES>

Out:

<Summary>	<Due Date>	Renew
<Summary>	<Due Date>	Renew

Reserved:

<Summary>	<ETA>	Cancel
<Summary>	<ETA>	Cancel

CHECK OUT

VIEW HISTORY

Librarian Kiosk

CHECK IN

CHECK OUT

COLLECT FEE

INVENTORY

NEW USER

Librarian Check In

Barcode:

<SUMMARY> [Remove](#)
<SUMMARY> [Remove](#)

Check In

HOME

Librarian Check Out

Library Card:

Barcode:

<SUMMARY>	<u>Remove</u>
<SUMMARY>	<u>Remove</u>

Check Out

HOME

Librarian Fee

Library Card:

Collected:

Owes: \$<Outstanding>

Collect

HOME

Librarian New User

First Name:

Last Name:

DOB:

Street:

Zip:

Phone:

Email:

Library Card #:

Issue

HOME

Librarian Inventory Management

Media Type: 

ISBN  ↕	Title  ↕	Author  ↕	Year  ↕	Genre  ↕

HOME

Patron
<ul style="list-style-type: none">- cardNumber- first- last- dob- address- phone- email- fees
<ul style="list-style-type: none">+ Patron+ getHistory()+ getCheckedOut()+ getReserved()

Email Implements JavaMail
<ul style="list-style-type: none">- address
+ EMail
Address
<ul style="list-style-type: none">- street- city- state- zip

Phone
<ul style="list-style-type: none">- number
Dob Extends Date
<ul style="list-style-type: none">- number

Media Abstract class
- barcode - keys
+ getHistory() + checkOut() + checkIn() + reserve() + getKeys()

Book Extends Media
- keys { “Title” : <title>, “ISBN” : <isbn>, “Author” : <author>, “Year” : <year>, “Genre” : <genre> }
+ getHistory()