CHECKOUT PROCESS DEMO AND GUIDENCE

1. As a librarian I want to add patrons in to the system

Description: to add a new patron to the system I ask the patron to provide me with their first and last names, address and their email id. I then enter those details and create a new patron to the system and add the new patron to the database.

Acceptancy criteria:

* should be able to enter the patron’s details
* the patron’s details should be successfully added to the system and the database
* when searched, the patron’s details should be visible in the system

1. As a librarian I want to search the patron’s information

Description: when a patron comes to me to checkout an item and gives me his details, I check his id for any expired membership, existing item and late fees to evaluate if the patron is eligible for the checkout.

Acceptancy criteria:

* We should be able to enter the patron’s details
* The system should display all the information regarding the patron.
* If there are any late fees or have any items more than the limit with them, then the system should not allow them to proceed

1. As a librarian I want to help patron to search the items

Description: in the library if any patron need help in finding a specific item of their choice, I with the help of the system to provide any incites on the item such as if it is available or not.

Acceptancy criteria:

* The system should display all the items present in the library
* The system should display is the item is available for check out or not.

1. As a librarian I want to renew patron’s membership

Description: when a patron whose membership is expired comes to me. I want to renew the patron’s membership using the system.

Acceptancy criteria

* The system should be able identify if the membership is expired or not
* The system should display the expiry status
* The system should be able to change the expiry date to renew to the membership
* The system should display the membership status

1. As a librarian I want to help patron pay late fees

Description: while checkout if a patron has any late fees, I ask them if they want to pay the fees, it they want pay, I want to use the system to help the patron to pay their late fees

Acceptancy criteria:

* The system should display the late fees if the patron has any
* The system should be able to update the late fees after the payment is made
* The system should be able to display the changes made to the late fees

1. As a librarian I want to help the patron check out his items

Description: if the patron does not have any late fees and does not have items checkout than the limit, I want help the patron to check out their desired items using the system

Acceptancy criteria:

* The system should display late fees and number of items that they previously checkout
* The system should allow the patron to check out their desired item
* The system should update and the item checked out to their profile and display it.
* The system should update the availability of the items.

Link for the website:

Sample data: