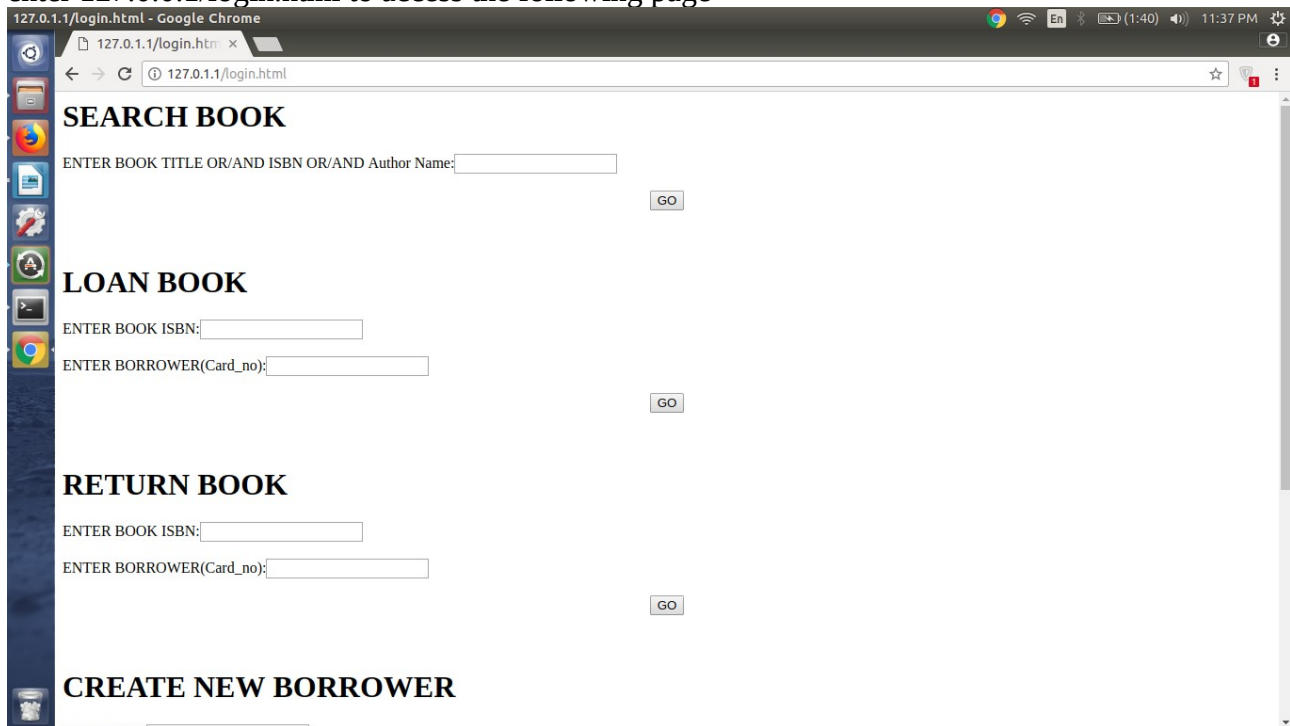


## GUIDE FOR THE LIBRARY PEOPLE:

1)The Landing page:

enter 127.0.0.1/login.html to access the following page



The screenshot shows a web browser window with the address bar displaying "127.0.1.1/login.html". The page content is as follows:

- SEARCH BOOK**  
ENTER BOOK TITLE OR/AND ISBN OR/AND Author Name:
- LOAN BOOK**  
ENTER BOOK ISBN:   
ENTER BORROWER(Card\_no):
- RETURN BOOK**  
ENTER BOOK ISBN:   
ENTER BORROWER(Card\_no):
- CREATE NEW BORROWER**  
ENTER NAME:

this page contains the following functionalities.

- 1) Search for a book using ISBN, name of Author or the Book Title. It'll display records
- 2) You can loan the book after copying its ISBN and entering the Borrower Card Number  
The borrower can't borrow more than three books and if it is attempted to loan an already loaned book, relevant errors will show up.
- 3) The Book can be returned after entering its ISBN and its card number. There are appropriate checks to see if the book is late, if so the library manager is informed
- 4) New Borrower can be made and he will automatically get a card ID of the sort that is synchronous with the existing formatting
- 5) The Fines can also be updated, this is the cron job button that automatically updates fines according to the requirements mentioned in the assignment document.

## 1) Searching for a Book

Enter the entity that you want to search, Rowling in this case:

The screenshot shows a web browser window with the address bar at 127.0.1.1/login.html. The page has three main sections: **SEARCH BOOK**, **LOAN BOOK**, and **RETURN BOOK**. Each section has input fields for book details and a 'GO' button. The 'SEARCH BOOK' section has an input field containing 'Rowling'. The 'LOAN BOOK' and 'RETURN BOOK' sections have input fields for ISBN and borrower card number.

**SEARCH BOOK**

ENTER BOOK TITLE OR/AND ISBN OR/AND Author Name:

**LOAN BOOK**

ENTER BOOK ISBN:

ENTER BORROWER(Card\_no):

**RETURN BOOK**

ENTER BOOK ISBN:

ENTER BORROWER(Card\_no):

The Following is the result:

The screenshot shows a web browser window with the address bar at 127.0.1.1/logindb.php. The page displays a table with four columns: ISBN, TITLE, AUTHORS, and LOAN STATUS. The table contains 18 rows of data, including various Harry Potter books and their authors.

ISBN	TITLE	AUTHORS	LOAN STATUS
059035342X	Harry Potter And The Sorcerer's Stone (Book 1)	J.K. Rowling,Mary GrandPrÃ©	not loaned out
590353403	Harry Potter And The Sorcerer's Stone (Book 1)	J.K. Rowling,Mary GrandPrÃ©	loaned out
439064872	Harry Potter And The Chamber Of Secrets (Book 2)	J. K. Rowling,Mary GrandPrÃ©	not loaned out
439136350	Harry Potter And The Prisoner Of Azkaban (Book 3)	J.K. Rowling,Mary GrandPrÃ©	not loaned out
613329740	Quidditch Through The Ages	J. K. Rowling	not loaned out
613325419	Fantastic Beasts And Where To Find Them (Turtleback School & Library Binding Edition)	J.K. Rowling,Newt Scamander	not loaned out
439139597	Harry Potter And The Goblet Of Fire (Book 4)	J.K. Rowling,Mary GrandPrÃ©	not loaned out
439064864	Harry Potter And The Chamber Of Secrets (Book 2)	J.K. Rowling,Mary GrandPrÃ©	not loaned out
043935806X	Harry Potter And The Order Of The Phoenix (Book 5)	J. K. Rowling,Mary GrandPrÃ©	not loaned out
439136366	Harry Potter And The Prisoner Of Azkaban	J.K. Rowling,Mary GrandPrÃ©	not loaned out
439139600	Harry Potter And The Goblet Of Fire (Book 4)	J. K. Rowling,Mary GrandPrÃ©	not loaned out
043936213X	Harry Potter And The Sorcerer's Stone (Book 1)	J.K. Rowling	not loaned out
439420105	Harry Potter And The Chamber Of Secrets (Book 2)	J. K. Rowling	not loaned out
207054351X	Harry Potter, Tome 4 : Harry Potter Et La Coupe De Feu	Joanne K. Rowling,Jean-Claude Gotting,Jean-FranÃ§ois	not loaned out
439286239	Harry Potter And The Sorcerer's Stone Movie Poster Book	J. K. Rowling	not loaned out
439284031	Harry Potter Schoolbooks: Quidditch Through The Ages And Fantastic Beasts And Where To Find Them	J. K. Rowling	not loaned out

2) If I enter the ISBN and the card number

The screenshot shows a web browser window with the address bar displaying "127.0.1.1/login.html". The page contains three main sections:

- Loan Section:** A form with the label "ENTER BOOK TITLE OR/AND ISBN OR/AND Author Name:" followed by a text input field containing "Rowling". Below this is a "GO" button.
- LOAN BOOK Section:** A section header followed by two input fields: "ENTER BOOK ISBN:" with the value "439136369" and "ENTER BORROWER(Card\_no):" with the value "ID001000". Below these is another "GO" button.
- RETURN BOOK Section:** A section header followed by two empty input fields: "ENTER BOOK ISBN:" and "ENTER BORROWER(Card\_no):". Below these is a "GO" button.
- CREATE NEW BORROWER Section:** A section header followed by an empty input field labeled "ENTER SSN:". Below this is a "Show all" button.

The browser's taskbar at the bottom shows the file "createnewbo....php" is open.

If the Book can be loaned(The loanee doesnt have three books already loaned and if the book isnt loaned)

The screenshot shows the same web browser window, but the address bar now displays "127.0.1.1/loanbook.php". The page content is mostly blank, with a single line of text at the top: "New record created successfully". The browser's taskbar at the bottom still shows the file "createnewbo....php" is open.

3) While Returning a book if any of the ISBN or the Loan ID matches any existing book loaned, it is displayed

The screenshot shows a Google Chrome browser window with the address bar displaying '127.0.1.1/checkback.php'. The page content includes a greeting 'hey there delilah', a table with ISBN and loanid fields, and a 'returnbook' button.

ISBN	loanid
439136369	8

ENTER Loan id:

Loan ID can be copied and entered to return the book

New Borrower can be entered

127.0.1.1/login.html - Google Chrome

127.0.1.1/login.html

ENTER BOOK ISBN: 439136369

ENTER BORROWER(Card\_no): ID001000

GO

**CREATE NEW BORROWER**

ENTER SSN:

ENTER FIRST NAME: asd

ENTER LAST NAME: asdasd

ENTER ADDRESS: asda

GO

**CREATE NEW BORROWER**

SHOW FINES:

GO

createnewbo....php Show all

If a field is empty the following will be displayed

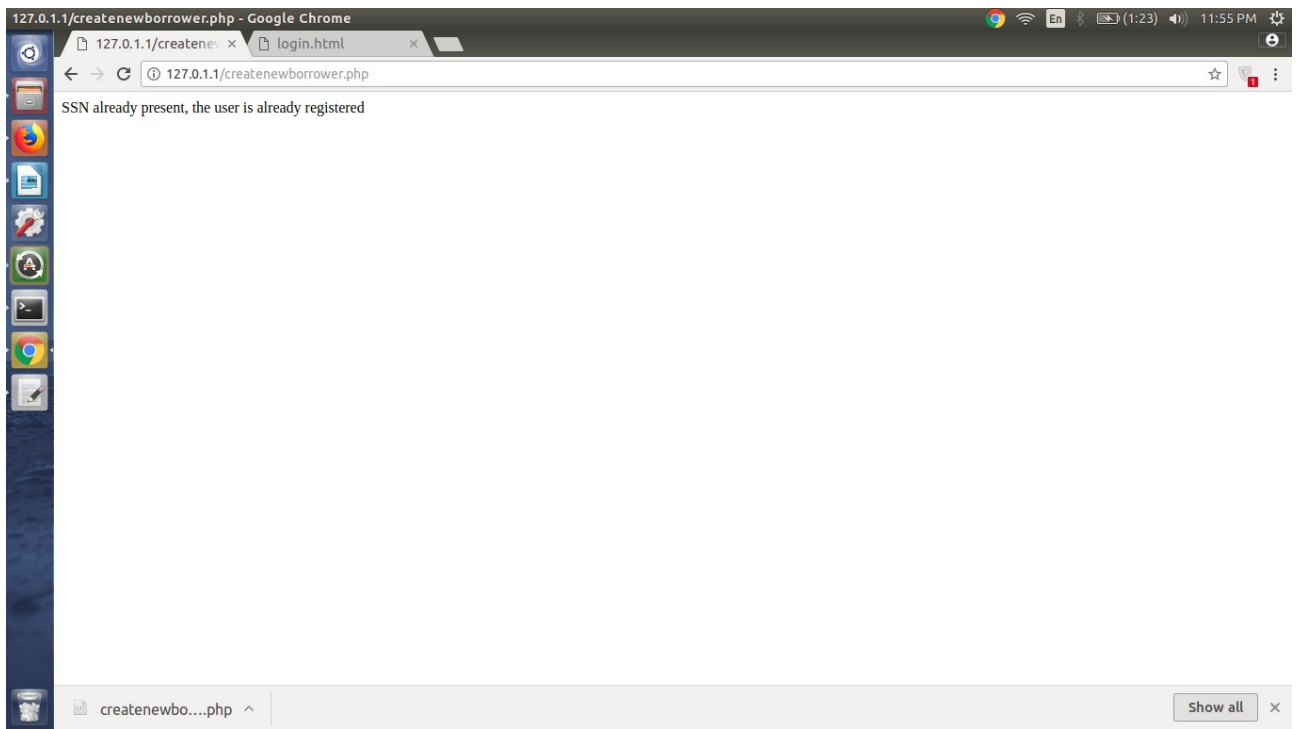
127.0.1.1/createnewborrower.php - Google Chrome

127.0.1.1/createnewborrower.php

Any Input Field cant be empty

createnewbo....php Show all

Or an existing SSN



Fines is a cron job and runs on the back end, nothing is displayed the DB can be viewed to check the updates