

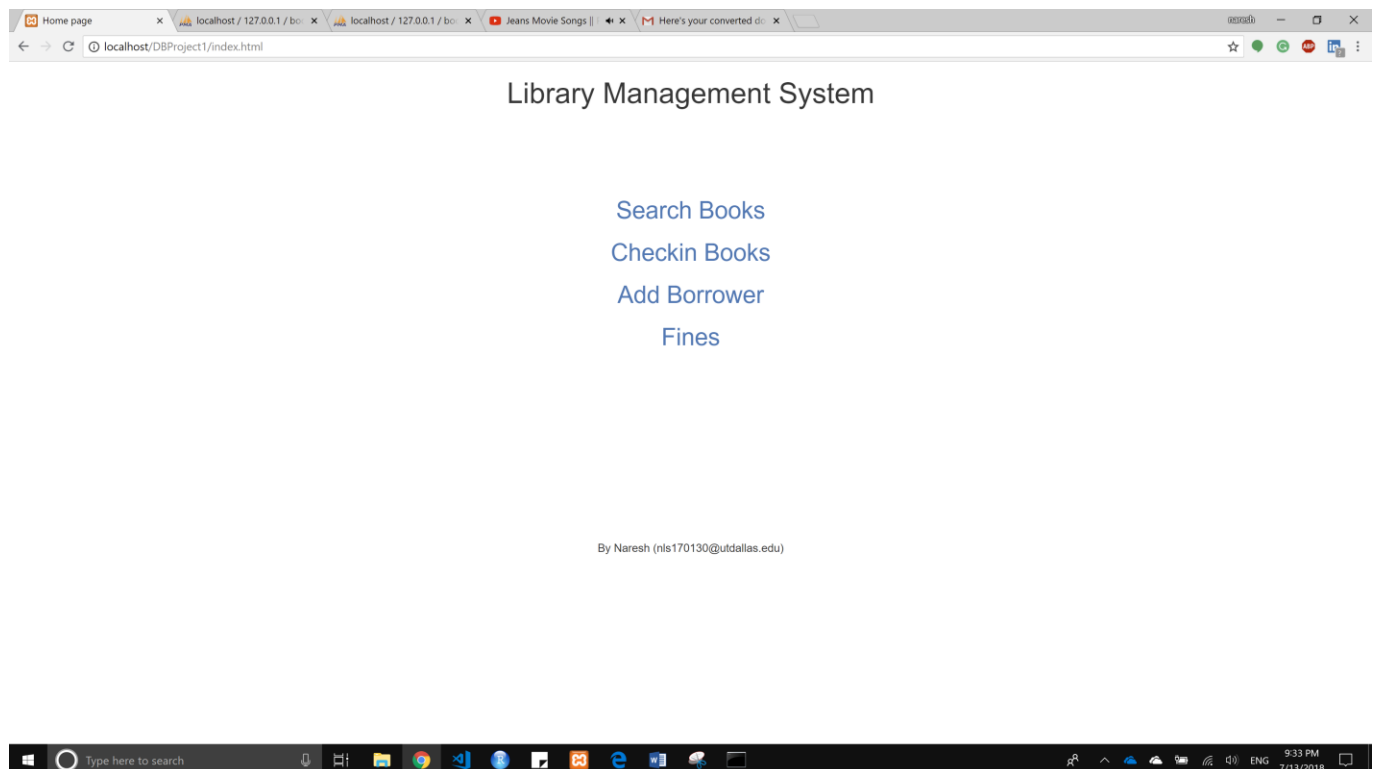
# SQL Programming project

## USER GUIDE

This document is used by librarians to become familiar with the library management system.

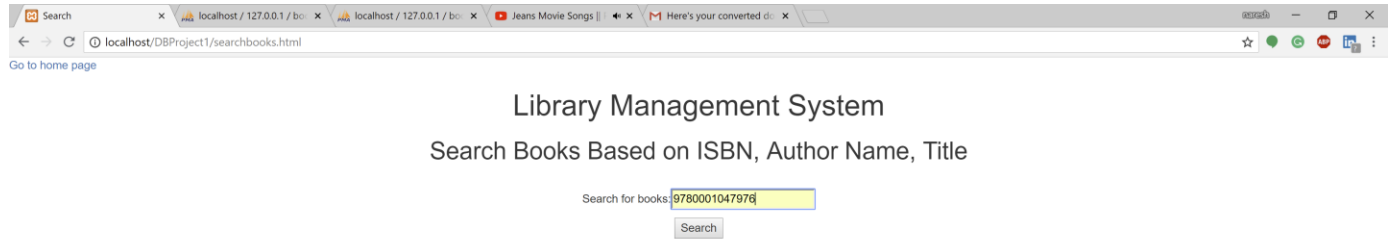
The Start up Page is as follows. It provides links to all other pages of the system such as.

1. Search Books
2. Check in books
3. Add Borrower
4. Fines



## Search Books:

In the search box provided enter ISBN, title, and / or Author and click on 'Search'. The search displays ISBN, Title, Author(s), and availability of the book.

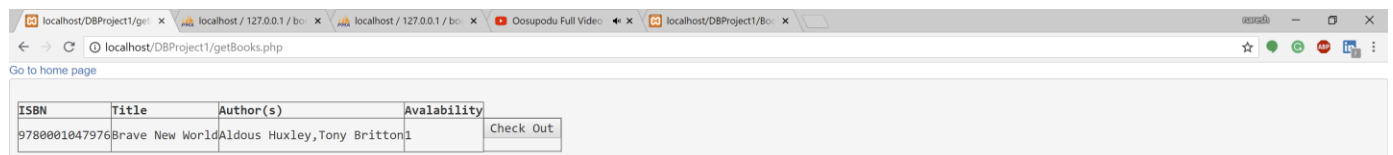


Library Management System

Search Books Based on ISBN, Author Name, Title

Search for books:

It then displays all the results where the user can check out desired book by entering the Borrower Card ID



ISBN	Title	Author(s)	Availability
9780001047976	Brave New World	Aldous Huxley, Tony Britton	1

## Search Books:

localhost/DBProject1/Book\_Check\_Out.php

[Go to home page](#)

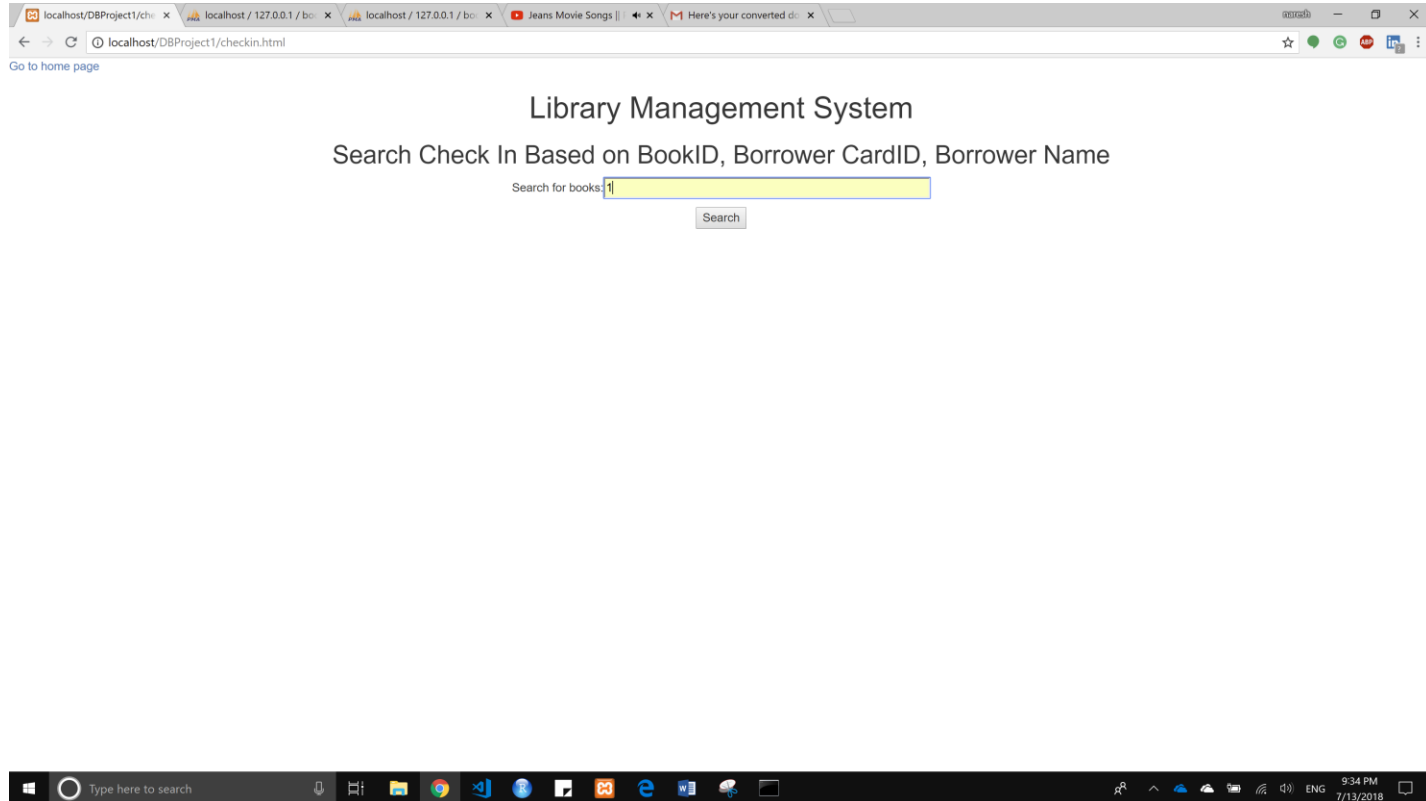
Recheck the book name and continue

ISBN	Title	Authors
9780001047976	Brave New World	Aldous Huxley, Tony Britton

Enter Borrower Card\_id:

## Check In Books:

Enter ISBN number or Borrower name or Card No and click on 'Search' to check in books.



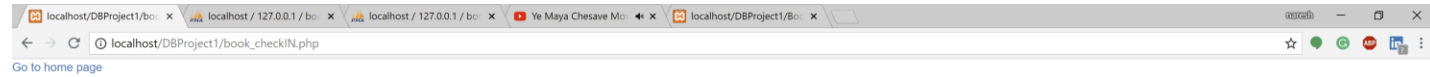
The screenshot shows a web browser window with multiple tabs. The active tab is titled 'localhost/DBProject1/checkin.html'. The browser's address bar shows the URL 'localhost/DBProject1/checkin.html'. Below the browser window, the Windows taskbar is visible, showing the search bar and various application icons.

Library Management System

Search Check In Based on BookID, Borrower CardID, Borrower Name

Search for books:

## Check In Books:



Books to be Checked in Based on given Search

Books to be Checked in Based on given Search

LoanIDISBNCardID(s)Borrower Name(s)Date Out(s)DueDate(s)

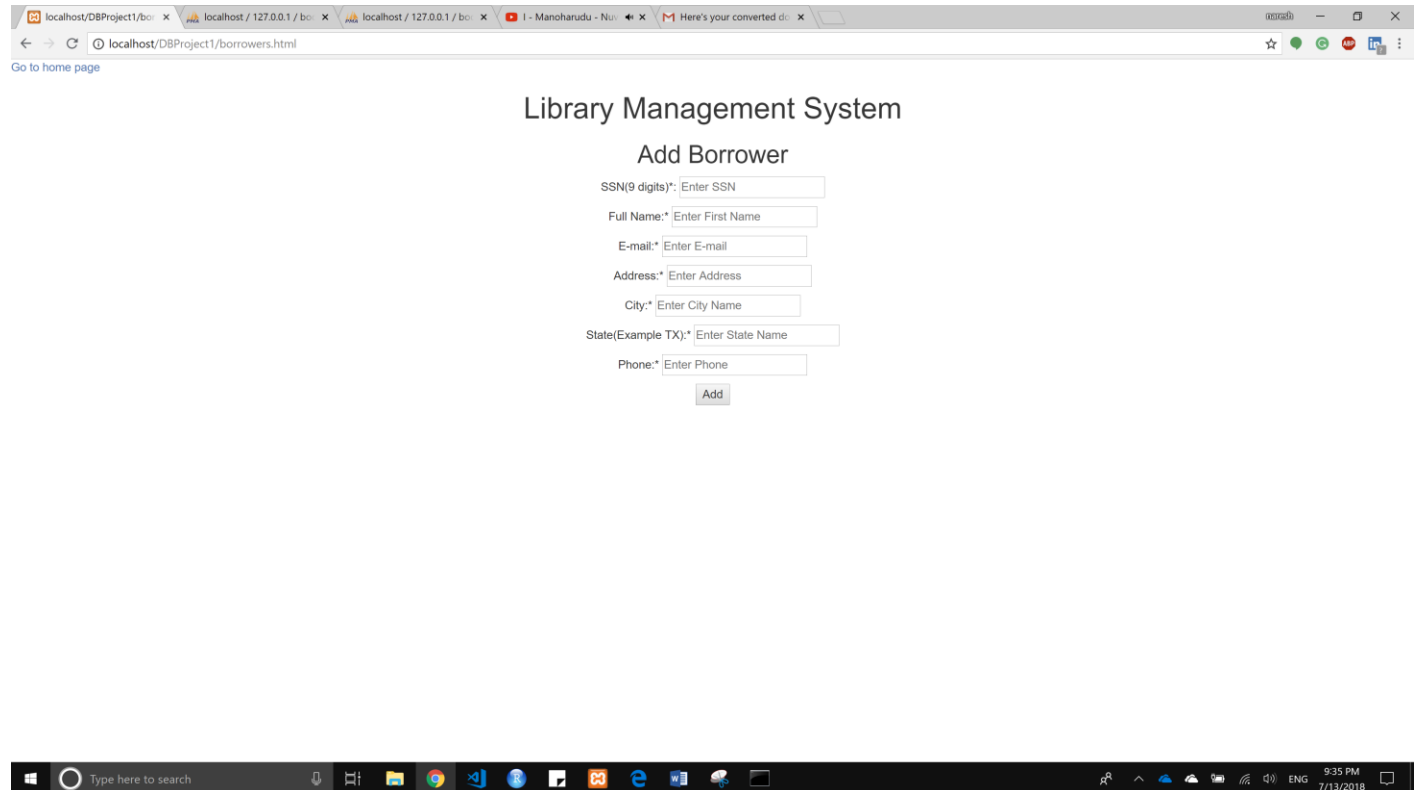
LoanID	ISBN	CardID(s)	Borrower Name(s)	Date Out(s)	DueDate(s)	
2	9780001047976	2	Eric Warren	2018-07-13	2018-07-27	Check In



## Add Borrower:

All the fields are mandatory. When all the fields are filled, click on Add. If SSN is unique, the system will allow to sign up and a Card Number assigned to the new user.

Otherwise it will show an appropriate error message.



The screenshot shows a web browser window with the address bar displaying 'localhost/DBProject1/borrowers.html'. The page title is 'Library Management System'. Below the title, there is a section titled 'Add Borrower'. This section contains a form with the following fields and labels:

- SSN(9 digits)\*: Enter SSN
- Full Name\*: Enter First Name
- E-mail\*: Enter E-mail
- Address\*: Enter Address
- City\*: Enter City Name
- State(Example TX):\* Enter State Name
- Phone\*: Enter Phone

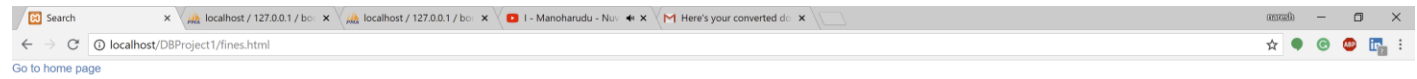
At the bottom of the form, there is an 'Add' button. The browser's taskbar at the bottom shows the Windows logo, a search bar, and several application icons. The system clock in the bottom right corner indicates the time is 9:35 PM on 7/13/2018.

## Fines:

There are 3 links provided such as

1. Update Fines
2. Pay Fines using CardID.
3. Paid Fines

## Add Borrower:



## Manage Fines

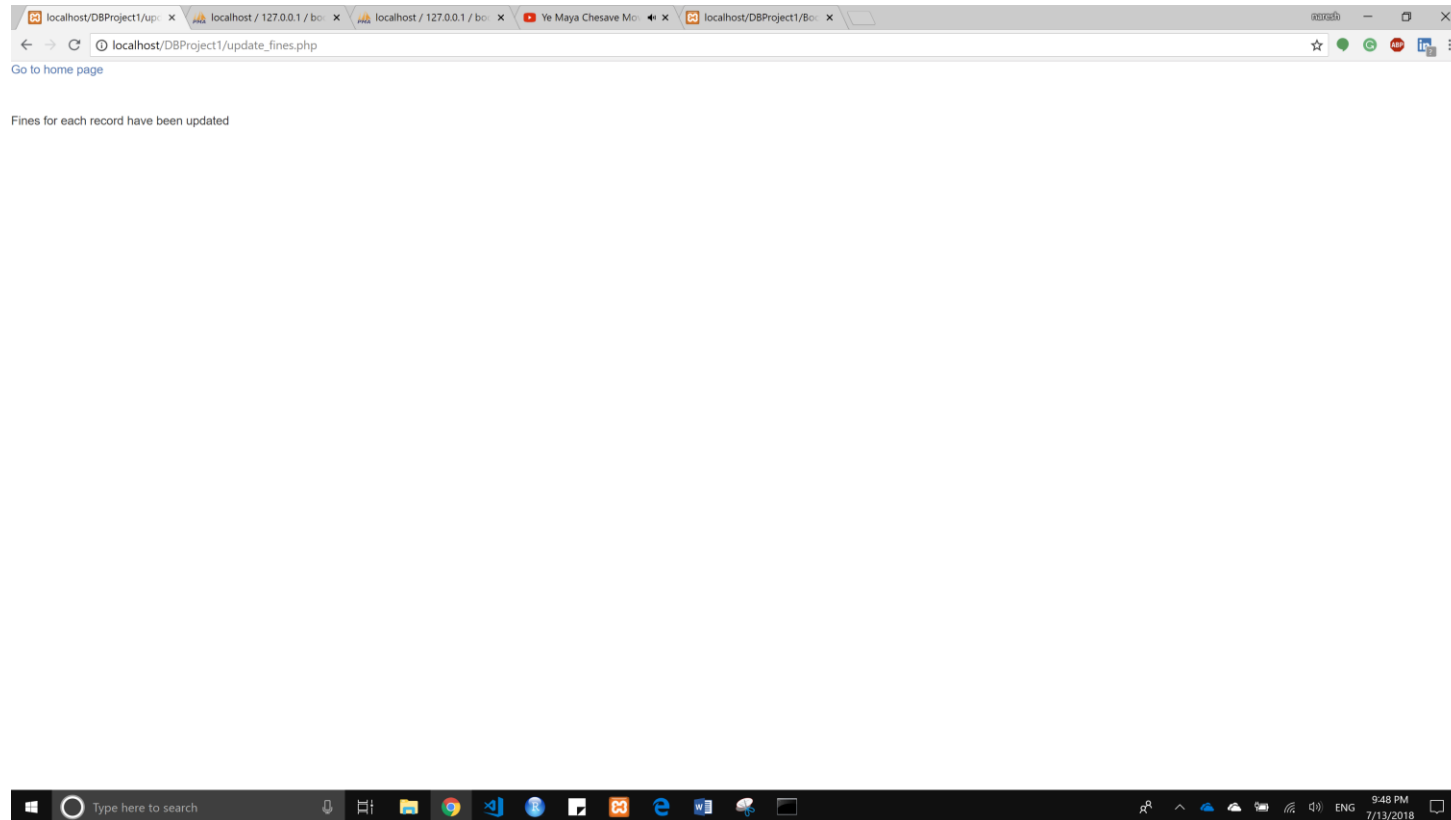
[Update Fines](#)

[Pay Fines Using CardID](#)

[Paid Fines](#)



**Update Fine:** When clicked on “Update Fines” button, the fines table will be updated till current date.



**Pay Fines using CardID:** Enter CardID and pay fines for the books checked IN.

Note: Fines for books which are not checked in cannot be paid.



## Pay Fines

\*Please Checkin Books to pay the fine  
Books not Checked in will not be available to pay fine

Enter CardID

**Table1: Fine payment will be done only for books which are Checked IN**

**Table2: List of All Books which are Checked IN and Not Checked IN**

Check In Books to pay fine

Loanid	cardid	fullname	fineamt	datein	1-paid/0-Not paid
2	1	Mark Morgan	1		0

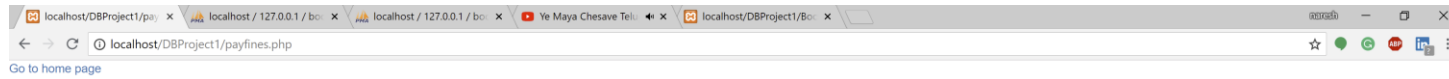


Table1: Fine payment will be done only for books which are Checked IN

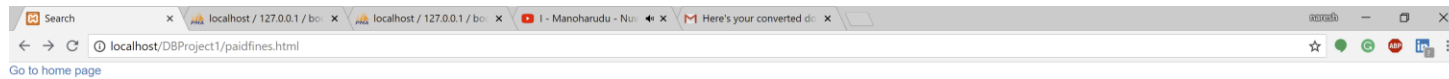
Table2: List of All Books which are Checked IN and Not Checked IN

cardid	fullname	totalfineamt	
2	Eric Warren	1	Pay Fine

Loanid	cardid	fullname	fineamt	datein	1-paid/0-Not paid
2	2	Eric Warren	1	2018-07-130	



**Paid Fines:** When clicked on Paid Fines button, it will show all the payments done by the borrowers previously. If there is nothing to display, it displays “No results”.



## Paid Fines

Show Paid Fines



