LIBRARY MANAGEMENT SYSTEM (USER MANUAL)

CONTENTS

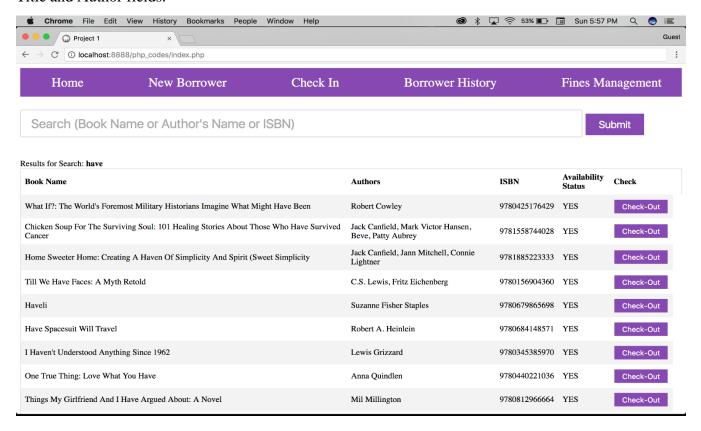## 1. INTRODUCTION

Library Management System provides the basic functionalities of library like
1. Search
2. Check in, check out
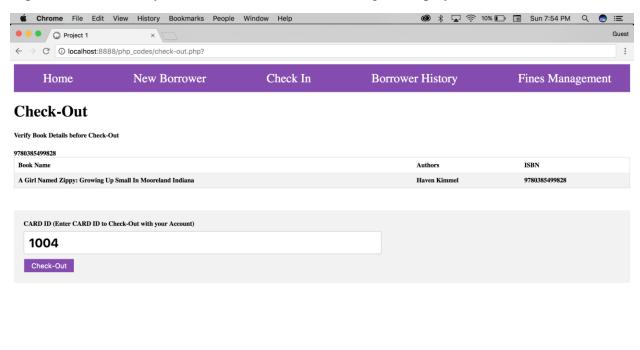3. Add borrower
4. Fines
5. Borrower's History

2. BOOK SEARCH

Search Implementation is supported using substring matching and 3 in different ways using ISBN, Title and Author fields.
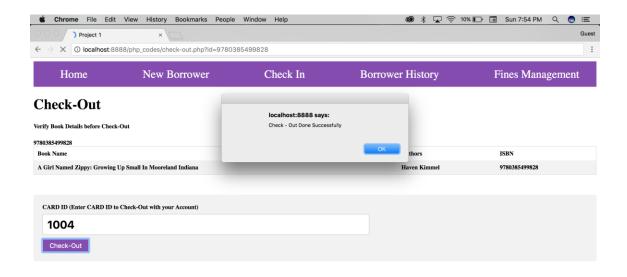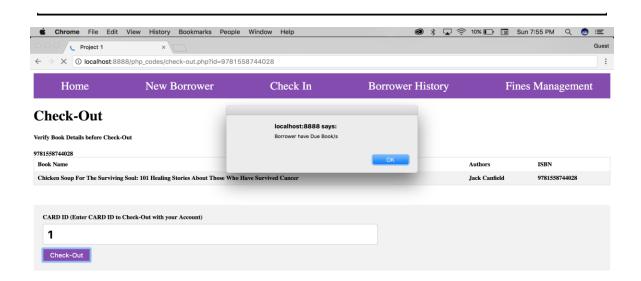
Results for Search: **have**

Book Name	Authors	ISBN	Availability Status	Check
What If?: The World's Foremost Military Historians Imagine What Might Have Been	Robert Cowley	9780425176429	YES	Check-Out
Chicken Soup For The Surviving Soul: 101 Healing Stories About Those Who Have Survived Cancer	Jack Canfield, Mark Victor Hansen, Beve, Patty Aubrey	9781558744028	YES	Check-Out
Home Sweeter Home: Creating A Haven Of Simplicity And Spirit (Sweet Simplicity	Jack Canfield, Jann Mitchell, Connie Lightner	9781885223333	YES	Check-Out
Till We Have Faces: A Myth Retold	C.S. Lewis, Fritz Eichenberg	9780156904360	YES	Check-Out
Haveli	Suzanne Fisher Staples	9780679865698	YES	Check-Out
Have Spacesuit Will Travel	Robert A. Heinlein	9780684148571	YES	Check-Out
I Haven't Understood Anything Since 1962	Lewis Grizzard	9780345385970	YES	Check-Out
One True Thing: Love What You Have	Anna Quindlen	9780440221036	YES	Check-Out
Things My Girlfriend And I Have Argued About: A Novel	Mil Millington	9780812966664	YES	Check-Out

3. BOOK LOANS

3.1. BOOKS CHECKOUT

The user can check out the books by entering the CARD_ID. The user can check out a maximum of 3 books at a time. If the user reaches a borrow limit of 3, the user must return the books that he/she has checked out earlier and then proceed for a new check out. The user cannot checkout a book copy that is not available as the checkout button is disabled in this case. If the user has an unpaid fine or currently overdues a book, an error message is displayed.

Project 1

localhost:8888/php_codes/check-out.php?id=9780385499828

Home	New Borrower	Check In	Borrower History	Fines Management

Check-Out

Verify Book Details before Check-Out

9780385499828

localhost:8888 says:

Check - Out Done Successfully

OK

Book Name			thors	ISBN
A Girl Named Zippy: Growing Up Small In Mooreland Indiana			Haven Kimmel	9780385499828

CARD ID (Enter CARD ID to Check-Out with your Account)

1004

Check-Out

Project 1

localhost:8888/php_codes/check-out.php?id=9781558744028

Home	New Borrower	Check In	Borrower History	Fines Management

Check-Out

Verify Book Details before Check-Out

9781558744028

localhost:8888 says:

Borrower have Due Book/s

OK

Book Name			Authors	ISBN
Chicken Soup For The Surviving Soul: 101 Healing Stories About Those Who Have Survived Cancer			Jack Canfield	9781558744028

CARD ID (Enter CARD ID to Check-Out with your Account)
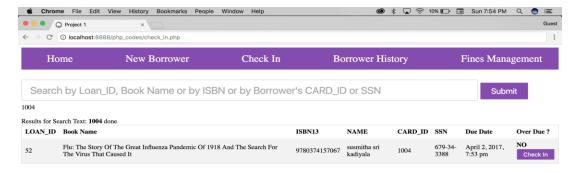
1

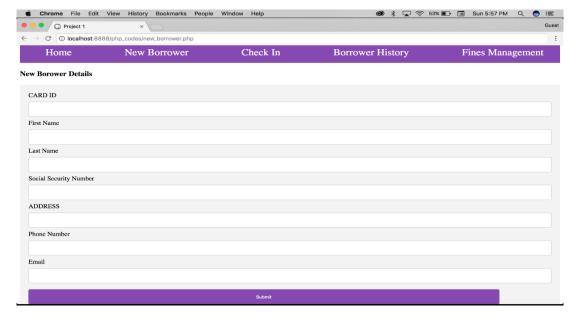Check-Out

3.2. BOOKS CHECK-IN

The user can check-in a book by locating it under the 'Check In' tab and entering either the book information (book name or ISBN) or borrower's information (borrower's card id or loan ID). When the required books are displayed, the user can select a book to check-in. Also, the due date is shown to the user for the books.
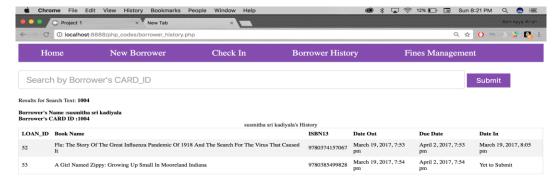

4. BORROW BOOKS

4.1. ACCOUNT CREATION

A new borrower can create an account by providing the details like Name, SSN, Address, Phone Number etc. When the user clicks the submit button, a new borrower record is created in the system. Once a borrower is registered, he/she will not be allowed to register again in the system.

4.2. BORROWER HISTORY

A user can find the borrower history under the 'Borrower History' tab on the web page by entering only the borrower card ID as borrowers can possess exactly one library card.

5. FINES

The details of fines for different books for a borrower can be known by searching with the borrower card ID. The total fine a borrower must pay is displayed then and the user can pay the fine by clicking the 'Pay' button. Also, the fines history for a user is displayed.