

STEP Library

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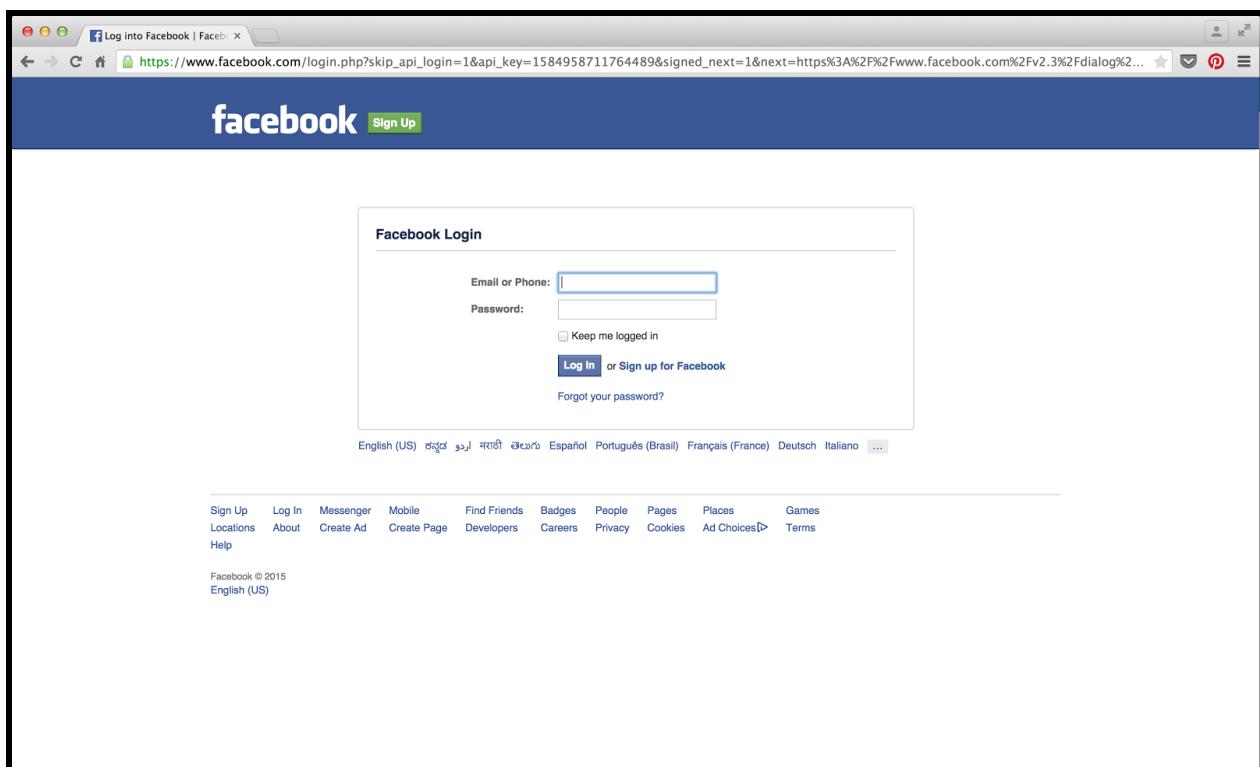
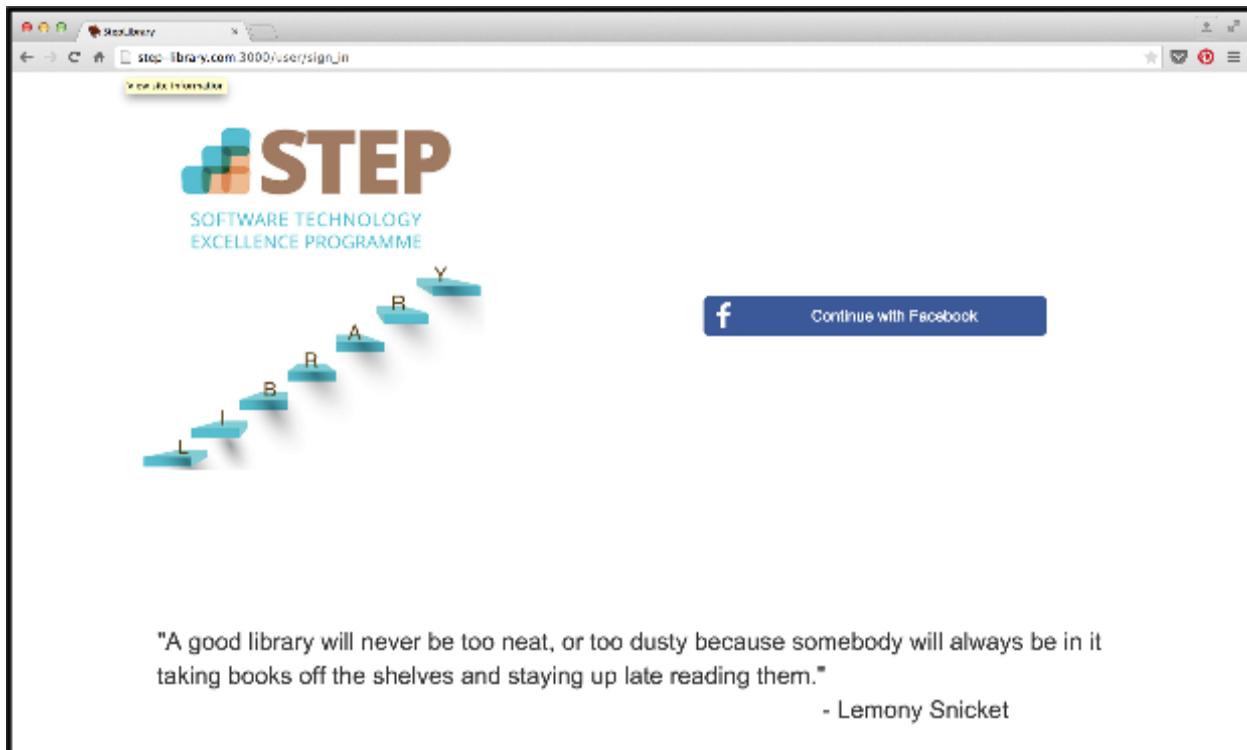
Disable the user

Search/View disabled user

Introduction

The objective of the “STEP Library” is to handle the entire activity of a library. The software keeps track of all the information about the books in the library, details of people who have borrowed the books, add new books to the Library. The user will find it easy in this automated system rather than using the manual writing system. The system contains a database where all the information will be stored safely. The system is user-friendly.

Login



Users who are part of the [Facebook STEP group](#) must login by:

- Clicking on ‘Continue with Facebook’
- Enter their facebook credentials
- Selecting Login to advance to the next screen and begin using the application.

Search a book

Users can search books by book title, isbn, author, tags and publisher.

Once clicked on the book you will be navigated to the respective book profile page.

- Search by Title

A screenshot of a web browser showing the StepLibrary search results for the term "java". The search bar at the top contains "java". Below it, a message says "Showing 5 books for : **java**". Three book entries are listed:

- Advanced Java 1.1 programming
By Jeffrey C. Rice,Irving Salisbury
Available
- Java Thin-client Programming for a Network Computing Environment
By Jürgen Friedrichs,Henri Jubin
Available
- JavaBeans Programming from the Ground Up
By Joseph O'Neil
Available

- Search by Tag

A screenshot of a web browser showing the StepLibrary search results for the term "something". The search bar at the top contains "something". Below it, a message says "Showing 1 books for : **something**". One book entry is listed:

- Harry Potter and the Deathly Hallows
By J. K. Rowling
Available
different something

- Search by Author Name

The screenshot shows a web-based library management system. At the top, there's a blue header bar with a house icon, 'Manage Books', 'Manage Users', and 'Step Admin' dropdown. Below the header is a search bar containing the name 'Frederick'. A magnifying glass icon is to the right of the search bar. Underneath the search bar, the text 'Showing 1 books for : Frederick' is displayed. A single book result is shown in a card: 'The Mythical Man-Month: Essays on Software Engineering, 20th' by Frederick P. Brooks Jr. The book cover is visible, and it has a green 'Available' button and three small tags below it labeled 'mythical', 'man', and 'month'. To the right of the book card is a 'View All' link.

- Search by Publisher Name

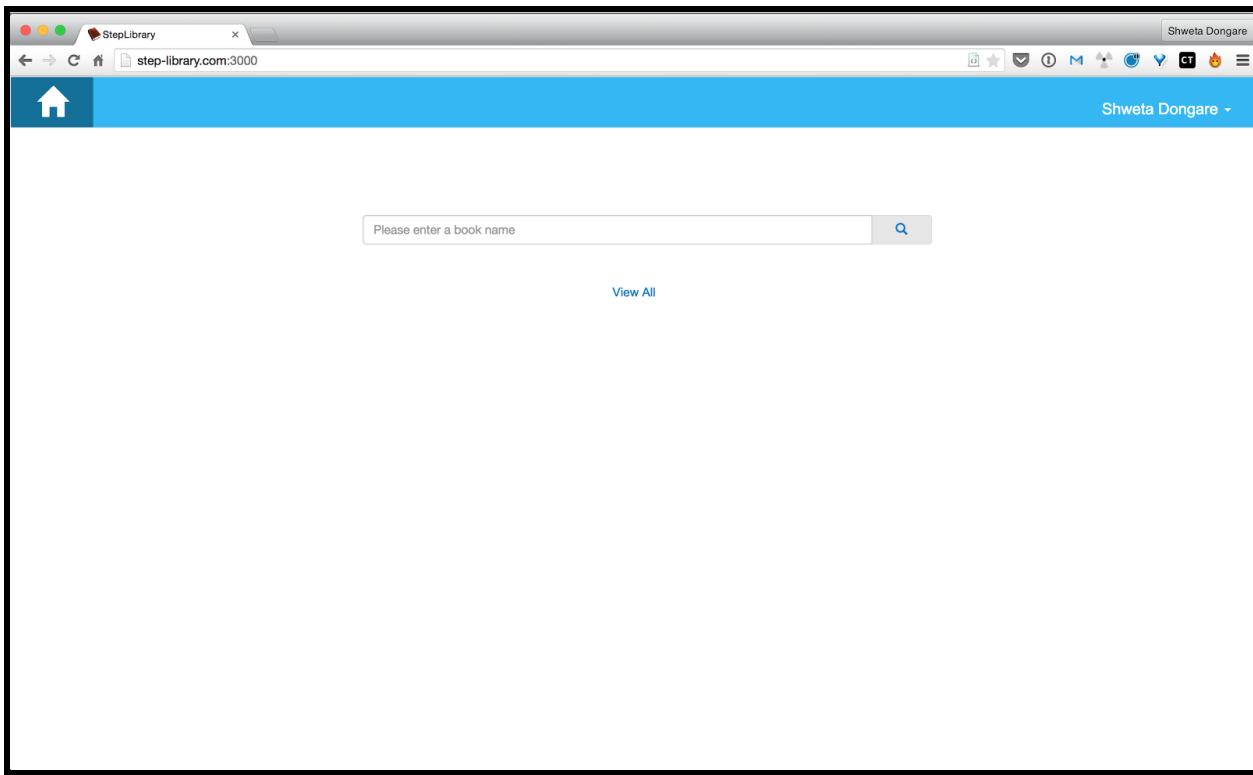
The screenshot shows a web-based library management system. At the top, there's a blue header bar with a house icon, 'Manage Books', 'Manage Users', and 'Step Admin' dropdown. Below the header is a search bar containing the name 'O'Reilly'. A magnifying glass icon is to the right of the search bar. Underneath the search bar, the text 'Showing 10 books for : O'Reilly' is displayed. Ten book results are listed in a grid. The first book is 'C# 3.0 Design Patterns' by Judith Bishop, with a green 'Available' button. The second book is 'Effective Modern C++' by Scott Meyers, also with a green 'Available' button and three small tags below it labeled 'some', 'thing', 'hello', and 'world'. The third book is 'Getting Started with Bluetooth Low Energy' by Kevin Townsend, Charles Cuff, Robert Davidson, and Akiba, with a green 'Available' button. The fourth book is 'Head First Java' by Bert Bates and Kathy Sierra, with a green 'Available' button. Each book listing includes its title, author, and a thumbnail image of the book cover.

- Search by ISBN

The screenshot shows a web-based library management system. At the top, there is a blue header bar with a house icon, 'Manage Books' and 'Manage Users' links, and a 'Step Admin' dropdown. Below the header is a search bar containing the ISBN '9780201835953' and a magnifying glass icon. A link 'View All' is visible above the search results. The main content area displays one book result: 'The Mythical Man-Month: Essays on Software Engineering, 20th' by Frederick P. Brooks Jr. The book is marked as 'Available' and has tags 'mythical', 'man', and 'month'. The book cover image is partially visible on the left.

View all books

On the home screen user can ‘View all’ books.



Once clicked on 'View all' user will see all the books in the library alphabetically sorted by the availability.

StepLibrary

step-library.com:3000/books/list

Shweta Dongare

Please enter a book name

Advanced Java 1.1 programming
By Jeffrey C. Rice,Irving Salisbury
Available

Java Thin-client Programming for a Network Computing Environment
By Jürgen Friedrichs,Henri Jubin
Available

JavaBeans Programming from the Ground Up
By Joseph O'Neill
Available

Schaum's Outline of Theory and Problems of Programming with Java
By John Rast Hubbard
Available

View book Details

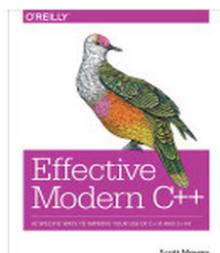
When you ‘View all’ books or search books and click on it you will be able to see the details of that book.

The screenshot shows a web-based library management system interface. At the top, there's a blue header bar with icons for home, manage books, manage users, and a dropdown for 'Step Admin'. Below the header, the main content area displays a book cover for 'Effective Modern C++' by Scott Meyers. The cover features a colorful bird illustration and the title 'Effective Modern C++' in white text on a purple background. To the right of the cover, the book's title is displayed in bold. Below the title, several details are listed: Author (Scott Meyers), Number Of Copies (1), Number of pages (315), Publisher (O'Reilly Media), and ISBN (9781491903995). A link 'Click here for more details' is present. At the bottom of the book info section, there are two buttons: 'Borrow Book' and 'View Log'. Below this, a 'Description' section is shown with the text: 'Presents a collection of tips for programmers on how to use the features of C++11 and C++14 effectively, covering such topics as functions, rvalue references, and lambda expressions.' At the very bottom of the page, there's a light blue footer bar containing four small, rounded rectangular buttons with the words 'some', 'thing', 'hello', and 'world' respectively.

Update book details

- To update book details go to book profile and click on edit icon
- Edit the book details

Manage Books Manage Users Step Admin -



Effective Modern C++

Author : Scott Meyers
Number Of Copies : 1
Number of pages : 315
Publisher : O'Reilly Media
ISBN : 9781491903995
External Link : http://

Tags:
[some](#) [thing](#) [hello](#) [world](#)

Save Cancel

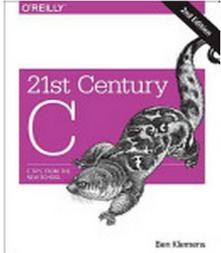
When you click on ‘Save’ you should be able to see the updated book details.

Borrow books

By clicking on ‘Borrow Book’ from book profile you can borrow book from library.

step-library.com:3000/books/11

Manage Books Manage Users Step Admin ▾



21st Century C

Author : Ben Klemens
Number Of Copies : 1
Number of pages : 381
Publisher : O'Reilly & Associates Incorporated
ISBN : 9781491903896

Click [here](#) for more details

[Borrow Book](#) [View Log](#)

Description

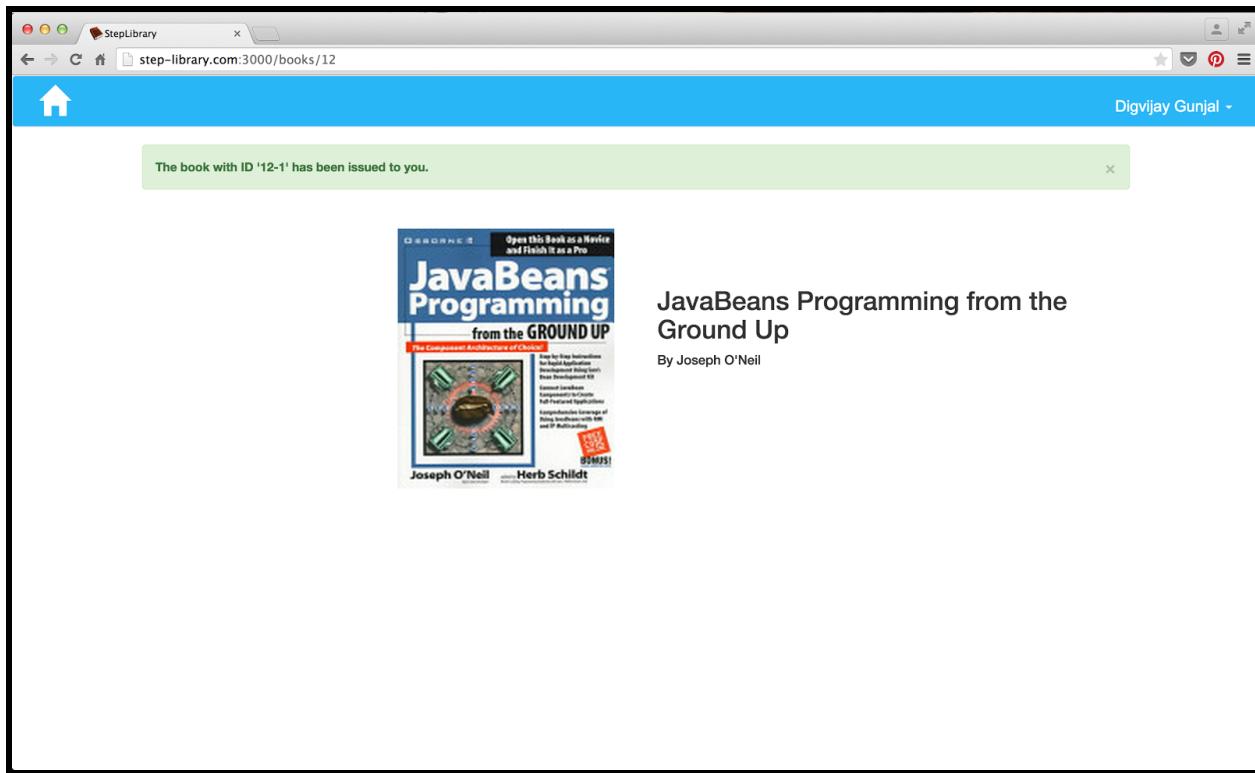
Throw out your old ideas about C and get to know a programming language that's substantially outgrown its origins. With this revised edition of 21st Century C, you'll discover up-to-date techniques missing from other C tutorials, whether you're new to the language or just getting reacquainted. C isn't just the foundation of modern programming languages; it is a modern language, ideal for writing e... [More »](#)

The book with ID '11-1' has been issued to you.

Manage Books Manage Users Step Admin ▾

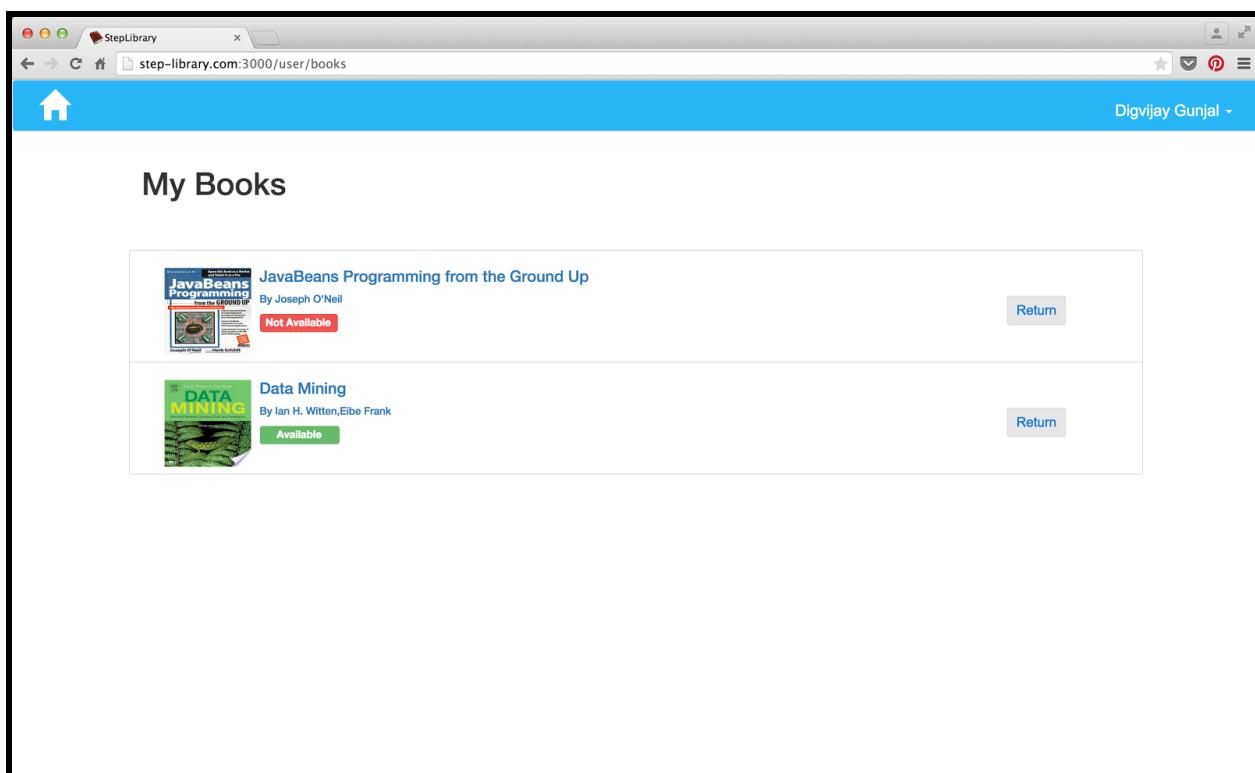
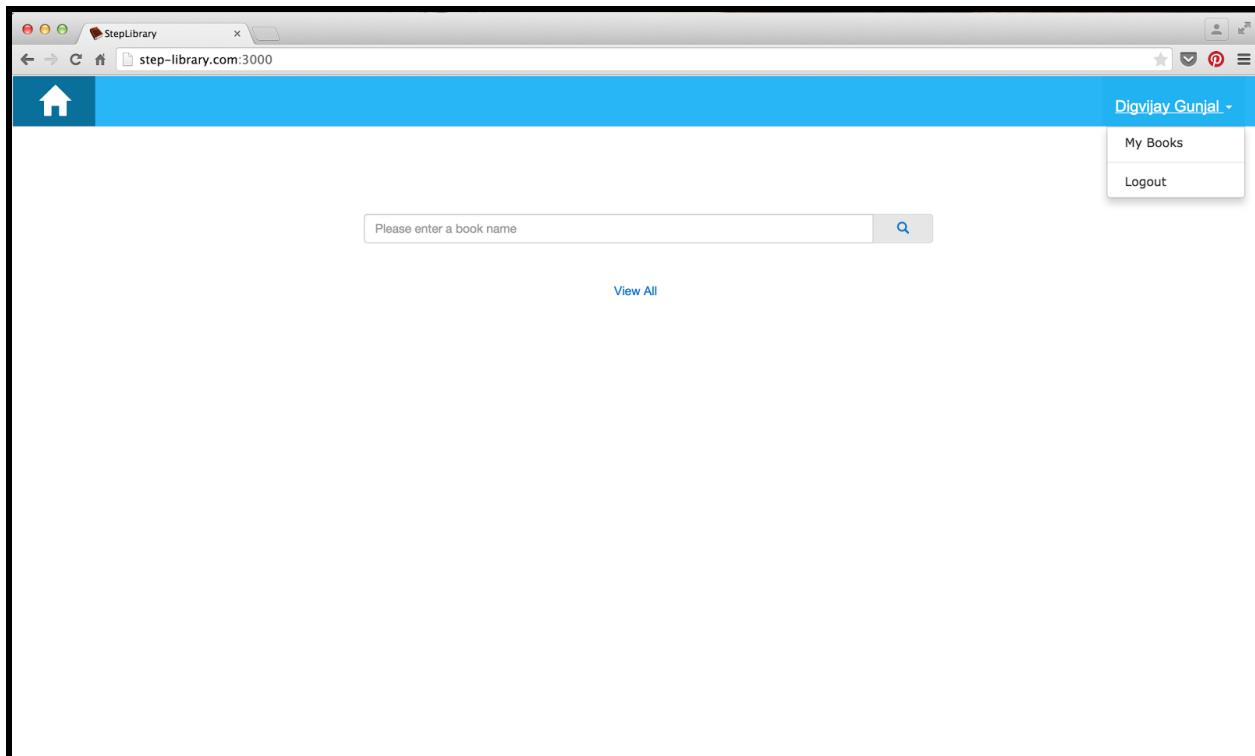
My Books

 <p>Vagrant: Up and Running By Mitchell Hashimoto</p> <p>Available vagrant</p>	Return
 <p>21st Century C By Ben Klemens</p> <p>Not Available</p>	Return



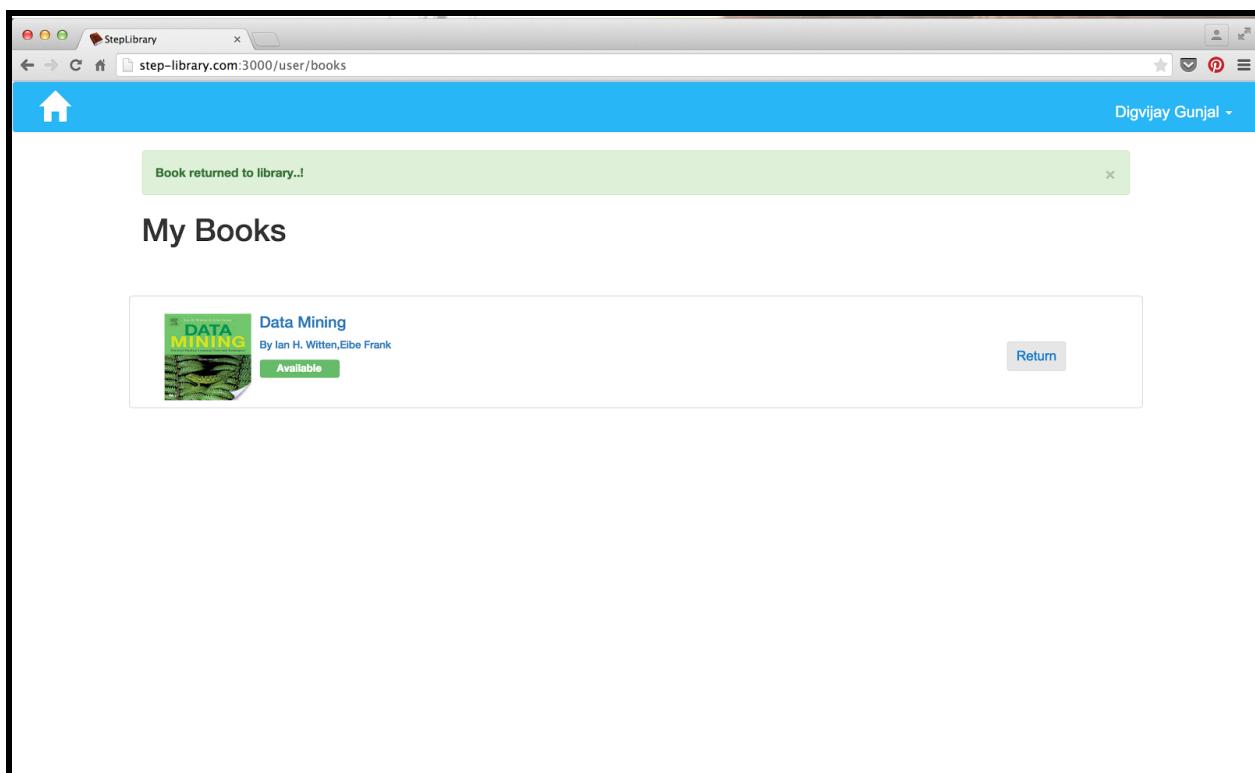
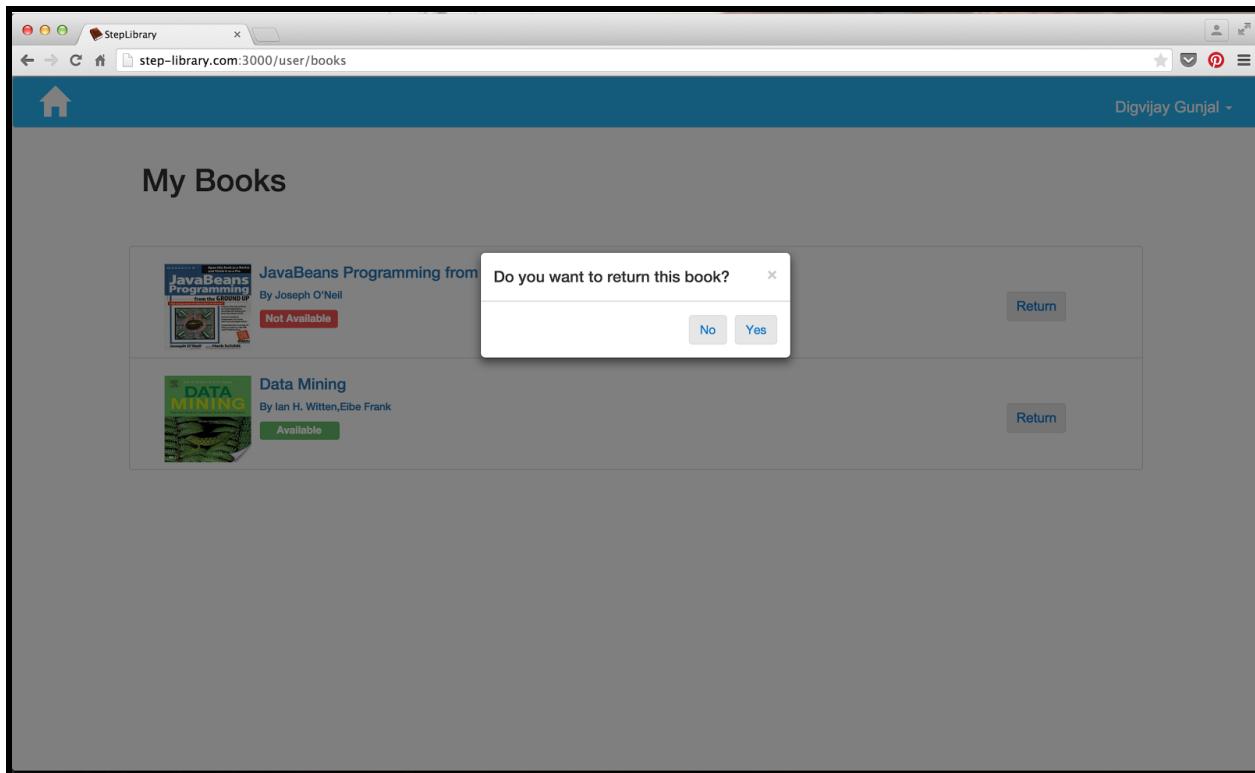
See books borrowed by you:

By clicking on My Books' from user action you can see books you have borrowed.



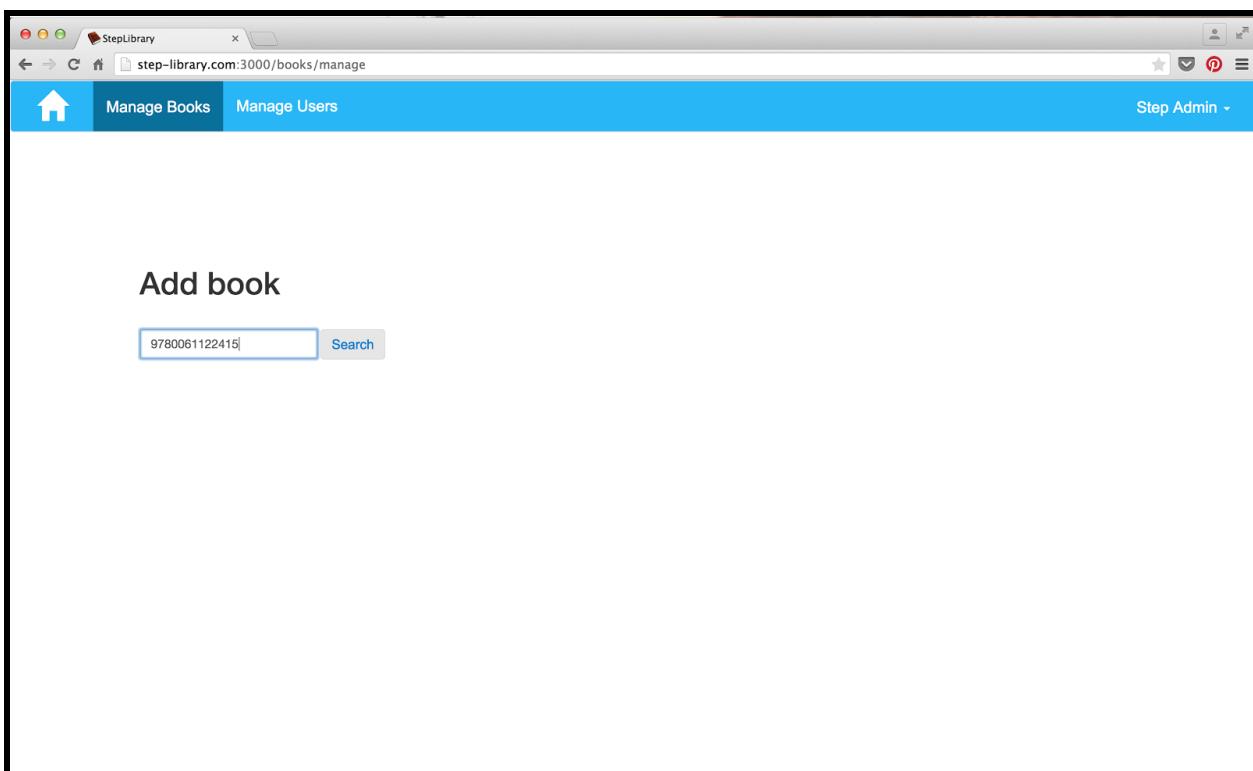
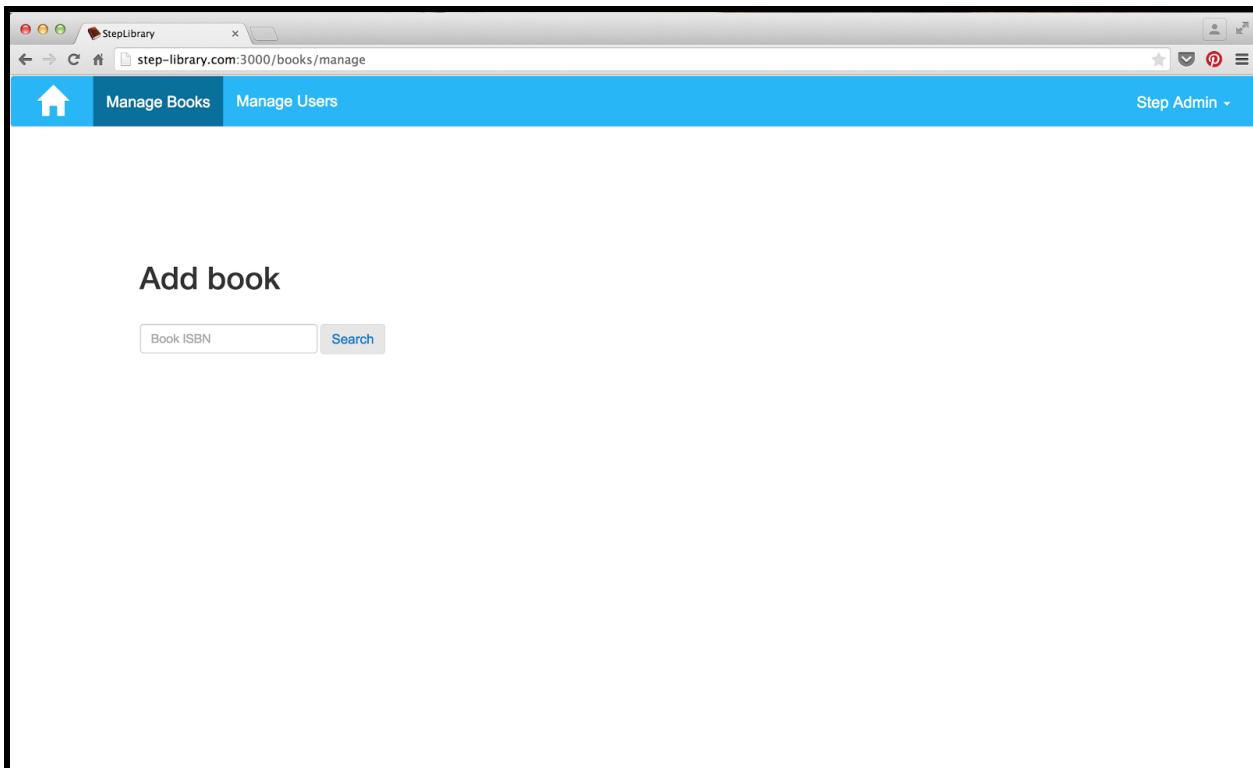
Return a book:

By clicking on ‘Return’ from my book section you can return book that you have borrowed.



Add a book :

- 1) To **add a book to library by ISBN** go to manage book tab and provide isbn and search for book details.



StepLibrary

step-library.com:3000/books/manage

Manage Books Manage Users Step Admin ▾

Add book

9780061122415 Search

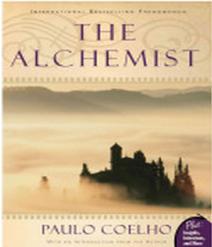
Is this the book you want?

The Alchemist

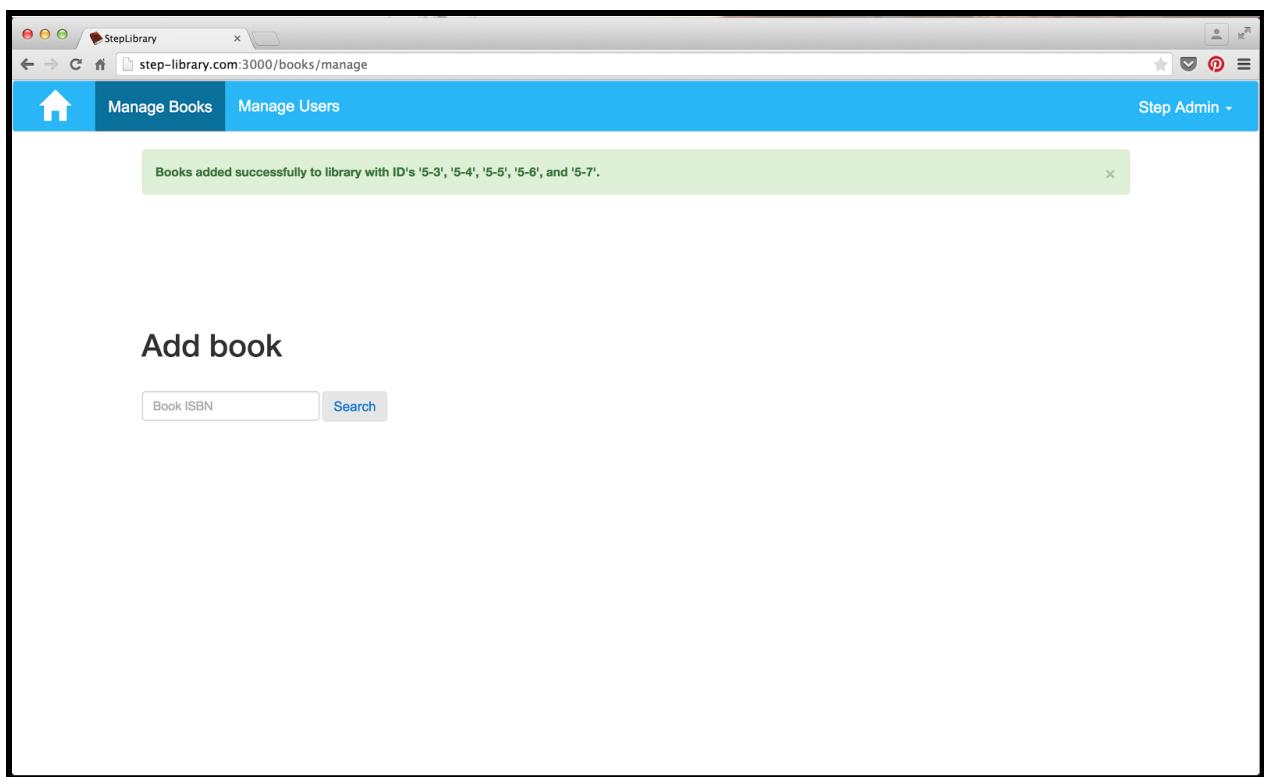
By Paulo Coelho

Copies: 4

Add



Once the search result shows up, enter the numbers of copies to be added in the copies section and add.



If the book gets added successfully you see the message provide the different book id.

- 2) To **add a book manually** go to manage book tab click on Manually section under it and provide the details of book.

step-library.com:3000/books/manage

[Home](#) Manage Books Manage Users Step Admin ▾

Add Book

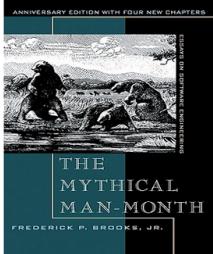
ISBN
Manually

Isbn	:	9780201835953
*Title	:	The Mythical Man-Month: Essays on Software Engineering, 20th
*Author	:	Frederick P. Brooks Jr.
Number of copies	:	1
Publisher	:	Addison-Wesley Professional
Image Link	:	https://d.gr-assets.com/books/1348430512l/13629.jpg
External Link	:	
Number of pages	:	
Tags	:	mythical ✕ man ✕ month ✕
Description	:	therefore critical; and that it is difficult but possible to achieve this unity; (2) Brooks' view of these propositions a generation later; (3) a reprint of his classic 1986 paper "No Silver Bullet"; and (4) today's thoughts on the 1986 assertion, "There will be no silver bullet within ten years."

[Add Book](#)

Manage Books Manage Users Step Admin ▾

Books added successfully to library with ID's 17-1. ×



**The Mythical Man-Month:
Essays on Software
Engineering, 20th**

Author : Frederick P. Brooks Jr.
Number Of Copies : 1
Number of pages : -
Publisher : Addison-Wesley Professional
ISBN : 9780201835953

Click [here](#) for more details

[Borrow Book](#) [View Log](#)

Description
Few books on software project management have been as influential and timeless as The Mythical Man-Month. With a blend of software engineering facts and thought-provoking opinions, Fred Brooks offers insight for anyone managing complex projects. These essays draw from his experience as project manager for the IBM System/360 computer family and then for OS/360, its massive software system. Now, 20 ... [More](#)

✎

View book's logs:

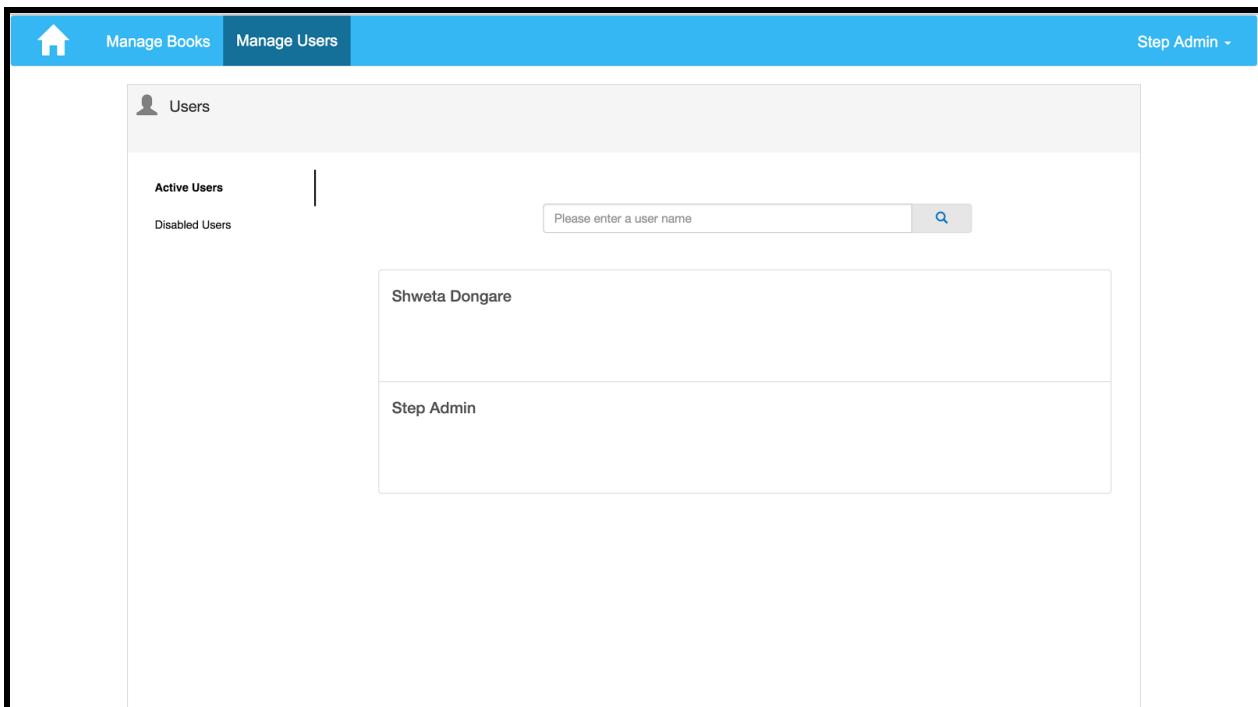
As a Admin by clicking on ‘View Log’ from book profile you can see logs about that particular book.

The screenshot shows a web browser window for 'StepLibrary' at the URL 'step-library.com:3000/books/5'. The main content is the book profile for 'The Alchemist' by Paulo Coelho. It features the book's cover image, the title 'THE ALCHEMIST', and the author 'By Paulo Coelho'. Below the book info are two buttons: 'Borrow Book' and 'View Log'. A table titled 'Borrow Log' displays the borrowing history:

Name	Borrow Date	Return Date
Digvijay Gunjal	May 29, 2015, 5:52 PM	Not returned yet.
Aniket Survase	May 29, 2015, 5:38 PM	May 29, 2015, 5:39 PM

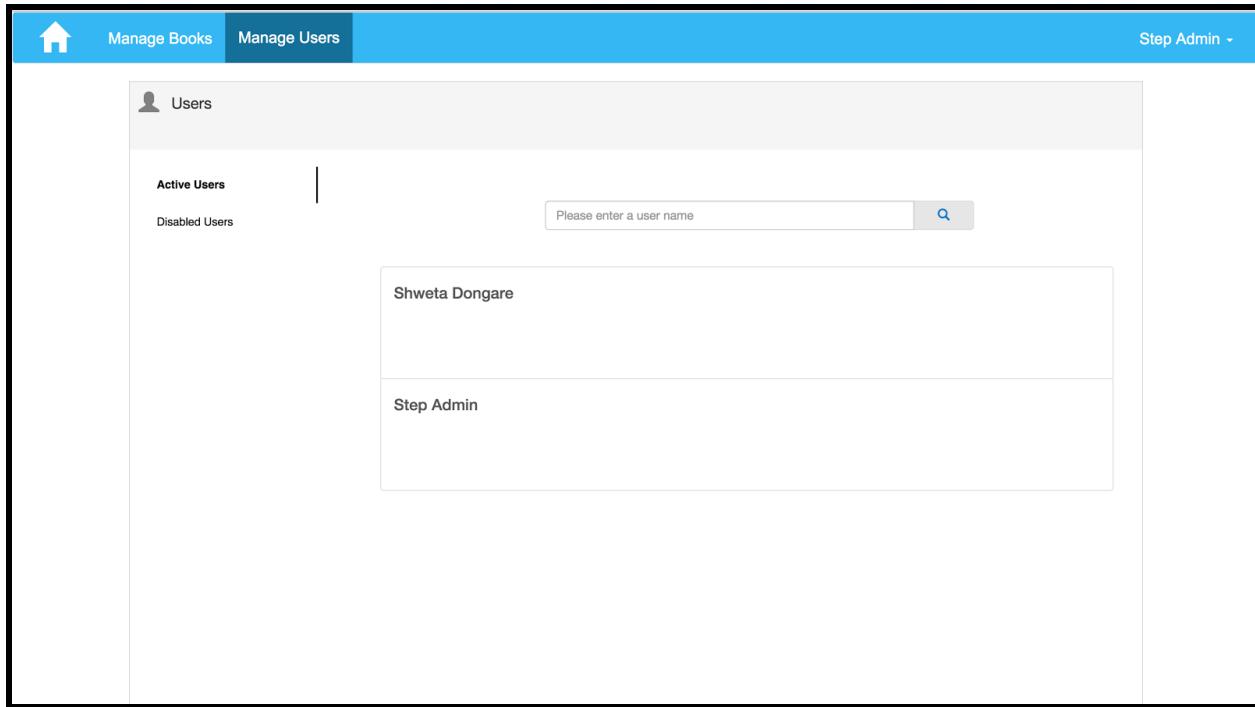
View Enabled users:

Once clicked on ‘Active users’ from manage users section will see all the users in the library alphabetically sorted.



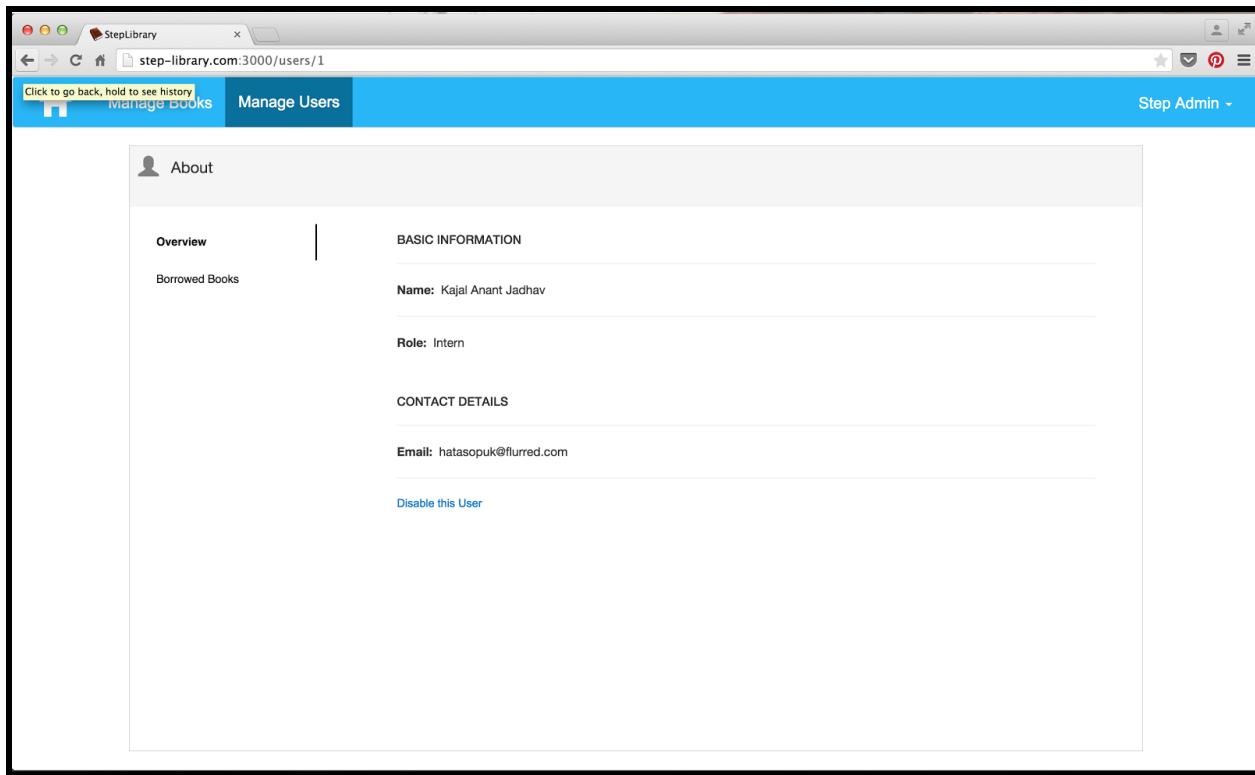
Search a user:

Admin can search users by ‘Username’. Once clicked on the user you will be navigated to the respective user profile page.



View user's profile

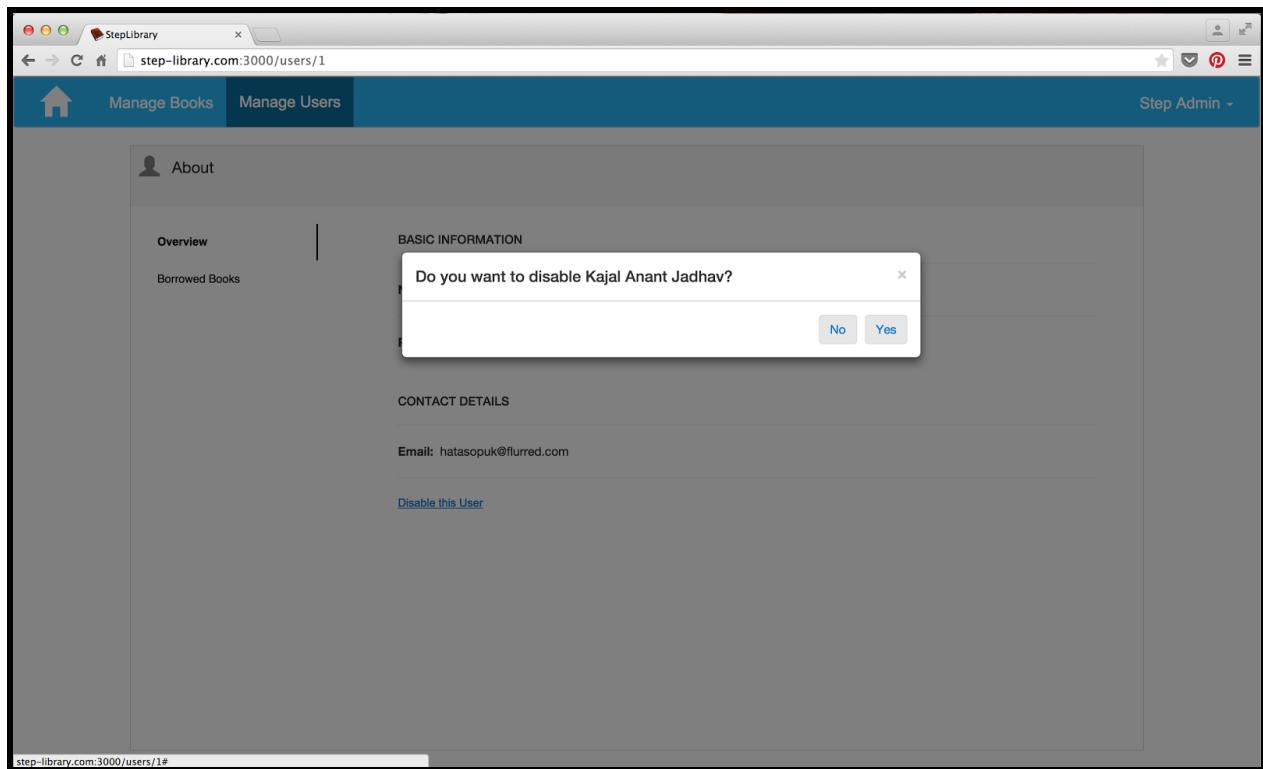
When you click on 'Enabled user' or search users and click on it you will be able to see the details of that user.

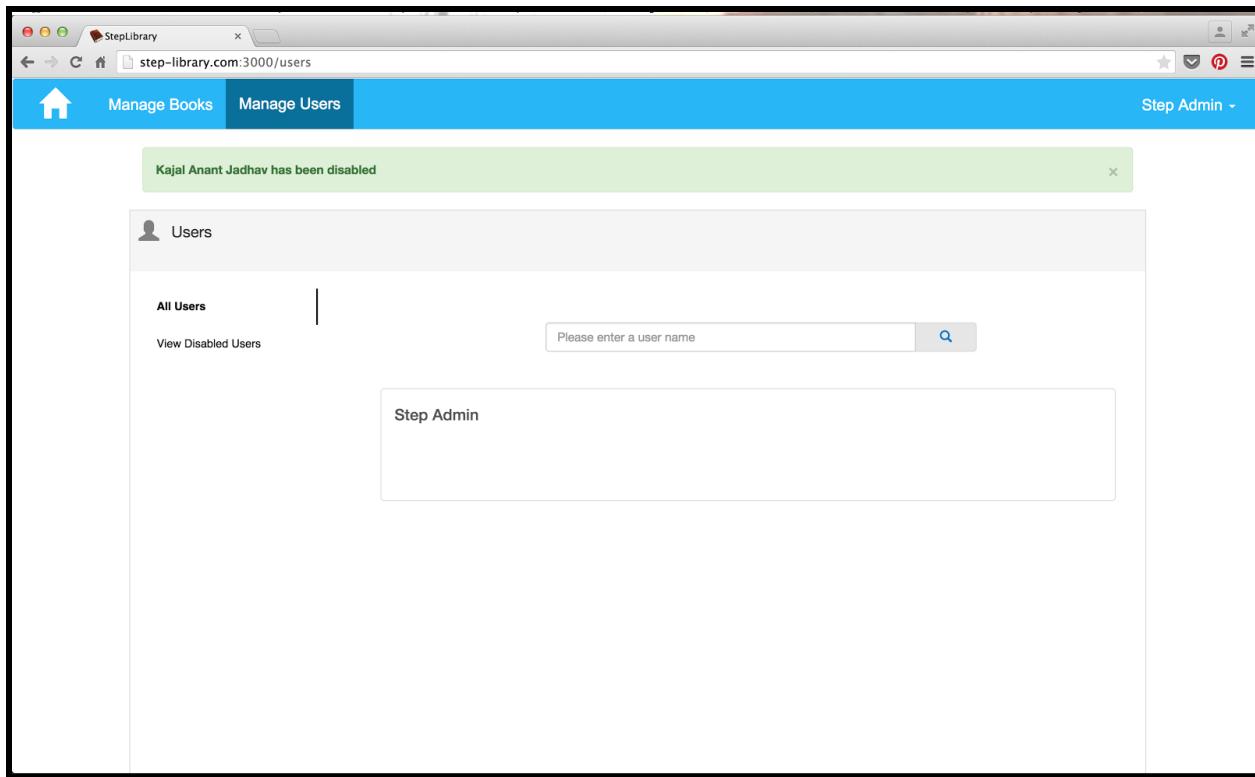


Disable the user:

As a admin once you clicked on the user you will be navigated to the respective user profile page from where you can disable that user by clicking

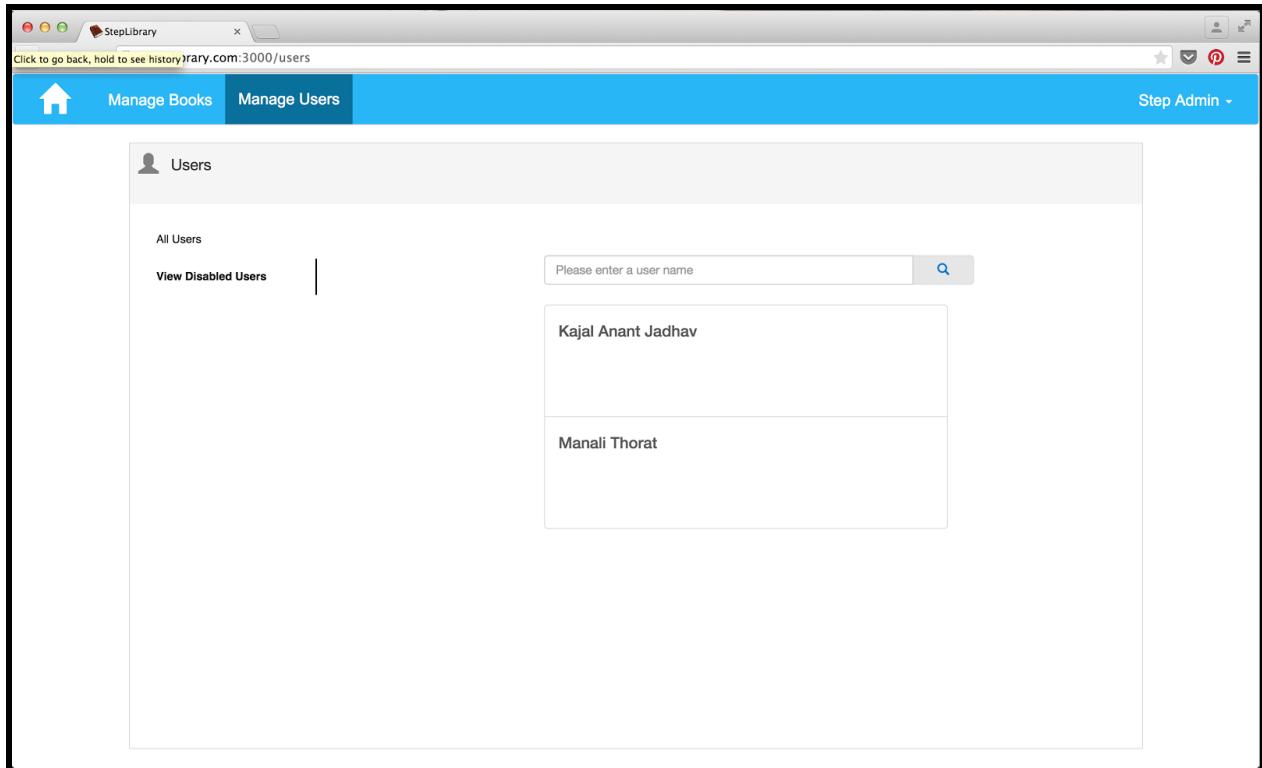
on ‘Disable this user’.



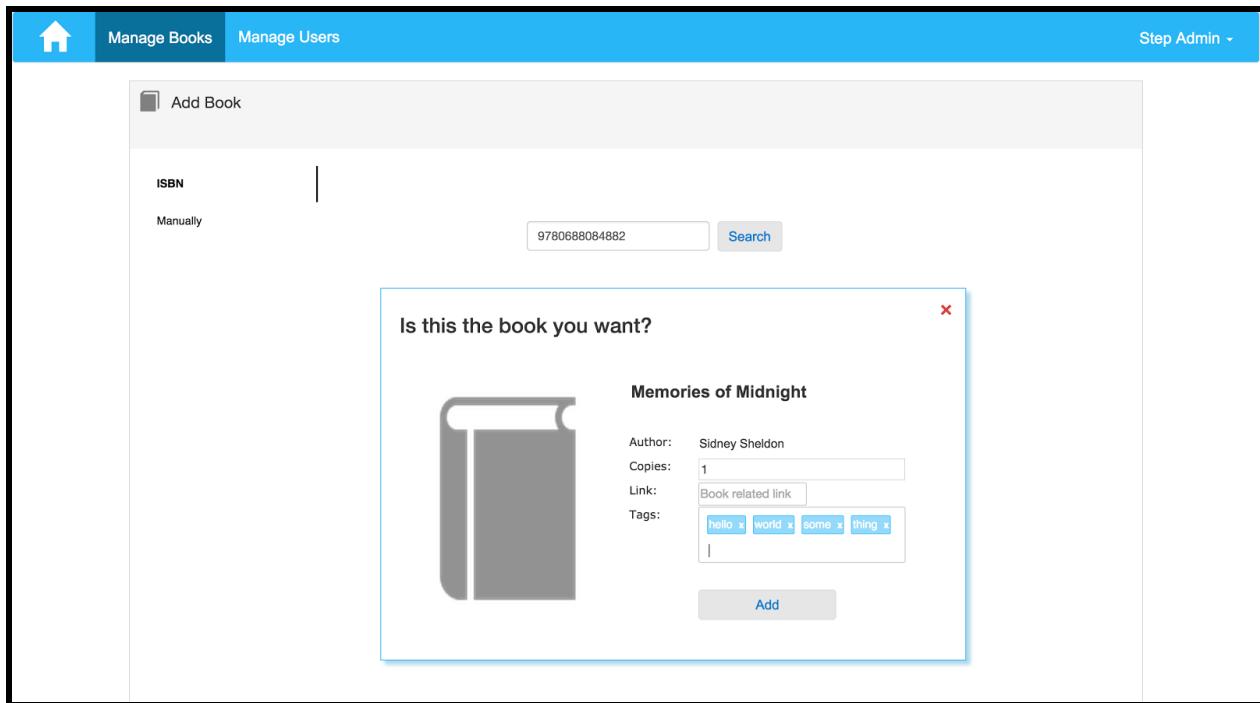


Search/view disabled user:

As a admin once you clicked on ‘View Disabled users’ user from manage users section will see all the disabled users in the library alphabetically sorted.



Add tags:



While adding a book you can add tags in the tags section, and you would be able to see the details on book profile page.
