

# STEP Library

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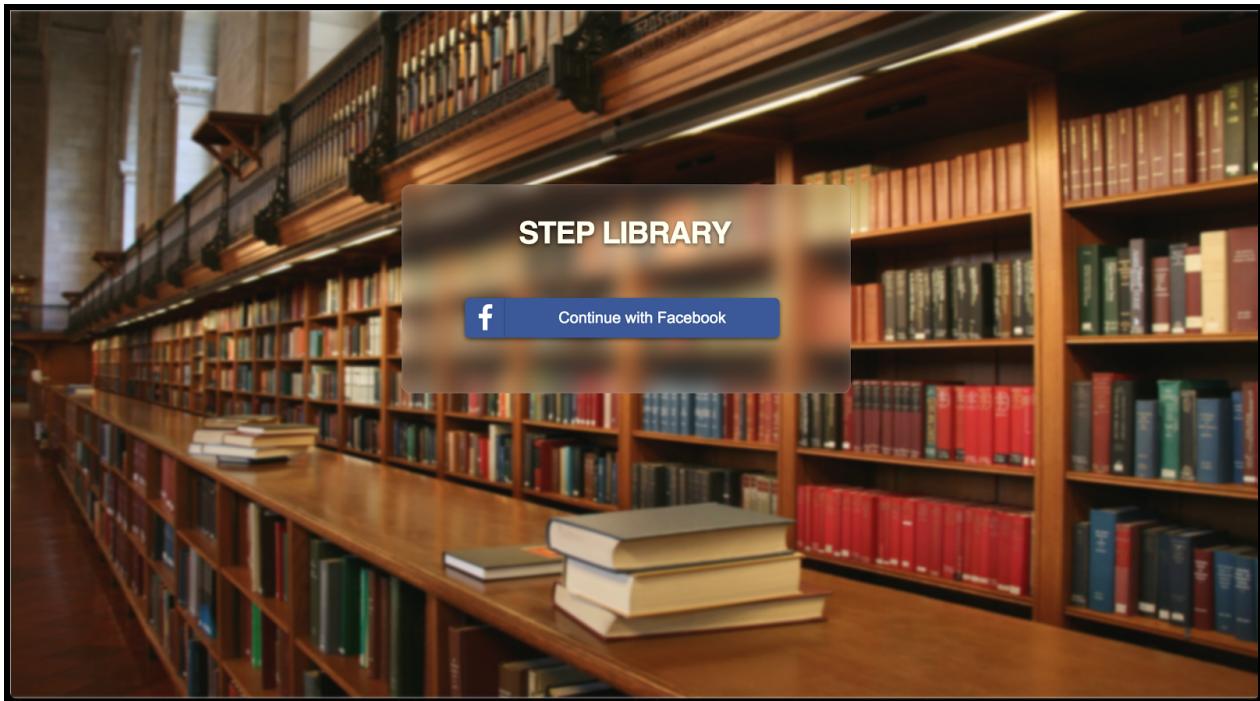
### **Admin specific Feature**

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## **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 Page



Log into Facebook | Facebook

[https://www.facebook.com/login.php?skip\\_api\\_login=1&api\\_key=1584958711764489&signed\\_next=1&next=https%3A%2F%2Fwww.facebook.com%2Fv2.3%2Fdialog%2...">https://www.facebook.com/login.php?skip\\_api\\_login=1&api\\_key=1584958711764489&signed\\_next=1&next=https%3A%2F%2Fwww.facebook.com%2Fv2.3%2Fdialog%2...](https://www.facebook.com/)

facebook [Sign Up](#)

**Facebook Login**

Email or Phone:

Password:

Keep me logged in

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[Help](#)

Facebook © 2015  
English (US)

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

The screenshot shows a web browser window for 'StepLibrary' with the URL 'step-library.com:3000/?utf8=%E2%9C%93&search=java'. The search bar 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 Salsbury 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

The screenshot shows a 'Step Admin' interface with a navigation bar for 'Manage Books' and 'Manage Users'. The search bar 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'. Below the header is a search bar containing the name 'Frederick'. To the right of the search bar is a magnifying glass icon. Underneath the search bar, the text 'Showing 1 books for : **Frederick**' is displayed. A single book result is shown in a card format: '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'.

- 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'. Below the header is a search bar containing the name 'O'Reilly'. To the right of the search bar is a magnifying glass icon. Underneath the search bar, the text 'Showing 10 books for : **O'Reilly**' is displayed. Four book results are shown in a grid format:

- C# 3.0 Design Patterns** By Judith Bishop. Status: Available.
- Effective Modern C++** By Scott Meyers. Status: Available. Tags: some, thing, hello, world.
- Getting Started with Bluetooth Low Energy** By Kevin Townsend, Carles Cufí, Robert Davidson, Akiba. Status: Available.
- Head First Java** By Bert Bates, Kathy Sierra. Status: Available.

- Search by ISBN

Screenshot of a library management system interface showing a search result for ISBN 9780201835953.

The interface includes a top navigation bar with icons for Home, Manage Books, Manage Users, and Step Admin. A search bar at the top contains the ISBN number 9780201835953, and a magnifying glass icon is to its right.

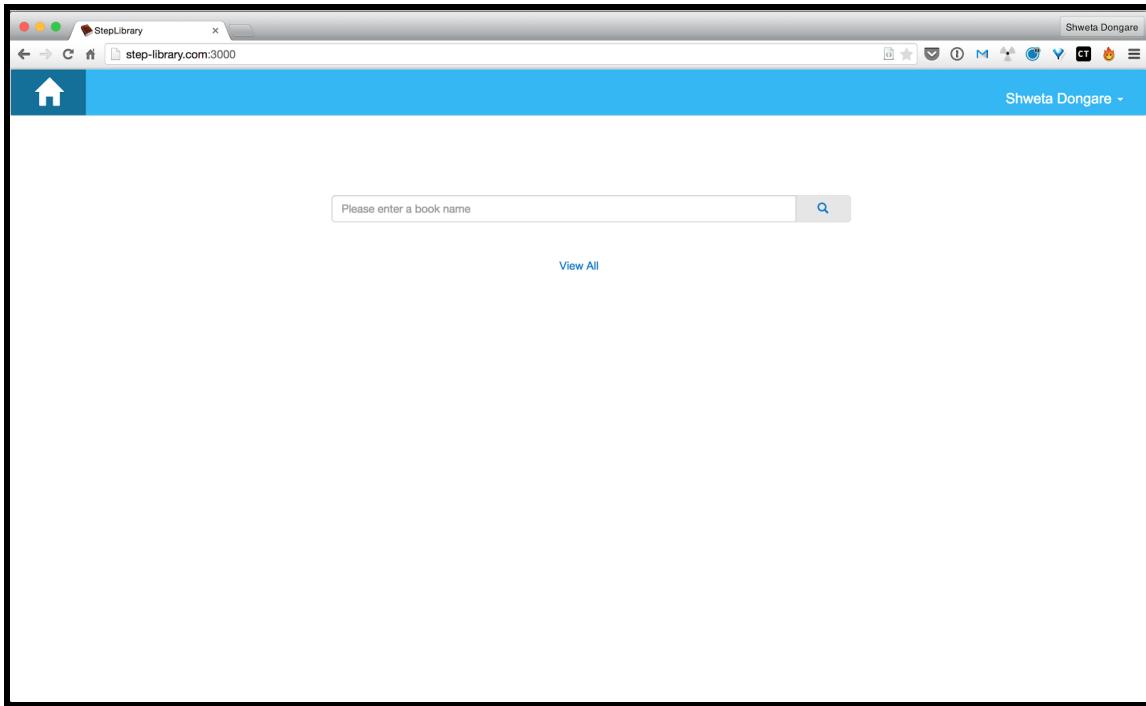
Below the search bar, a message says "Showing 1 books for: **9780201835953**". To the right of this message is a "View All" link.

The main content area displays a single book entry in a card format:

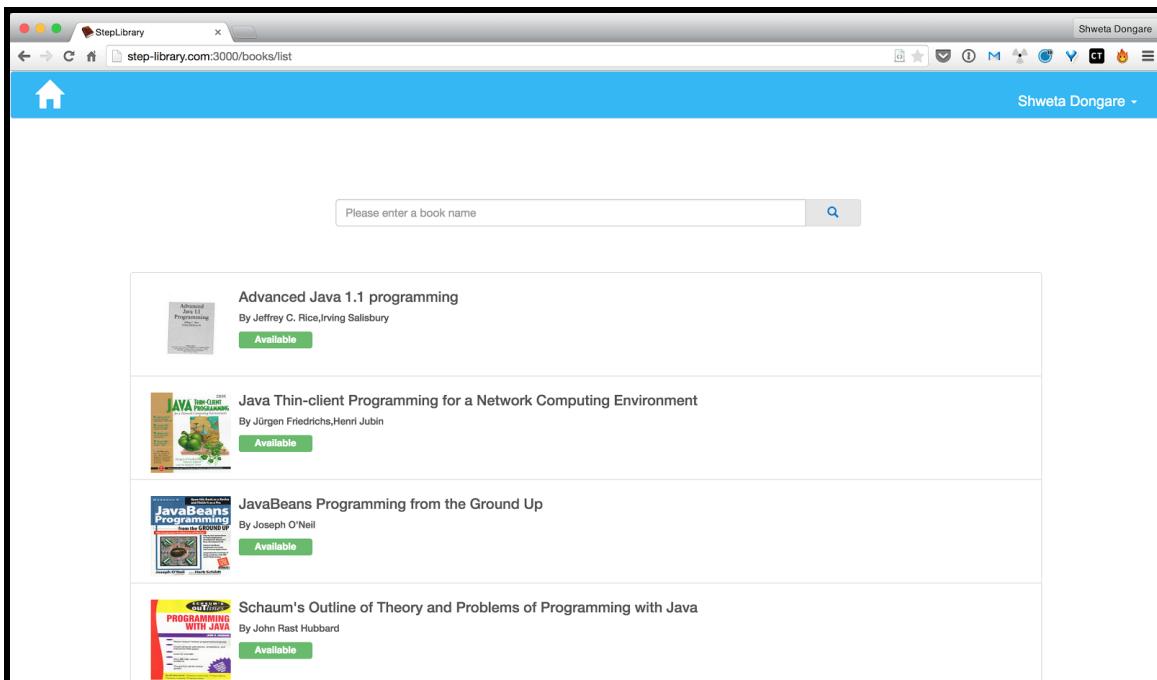
- The Mythical Man-Month: Essays on Software Engineering, 20th
- By Frederick P. Brooks Jr.
- Status: Available
- Tags: mythical, man, month

## View all books

On the home screen user can ‘View all’ books



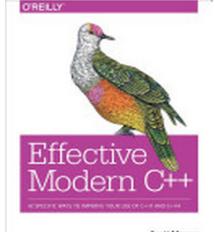
Once clicked on ‘View all’ user will see all the books in the library alphabetically sorted by the availability.



## 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.

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

Click [here](#) for more details

[Borrow Book](#)   [View Log](#) ▾

**Description**  
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.

some   thing   hello   world

## Update book details

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



- Edit the book details

The screenshot shows a web-based application for managing books. At the top, there's a navigation bar with a home icon, 'Manage Books', 'Manage Users', and a 'Step Admin' dropdown. The main content area displays a book cover for 'Effective Modern C++' by Scott Meyers. To the right of the cover, the title 'Effective Modern C++' is shown in a large text box. Below it, several form fields are displayed with their current values:

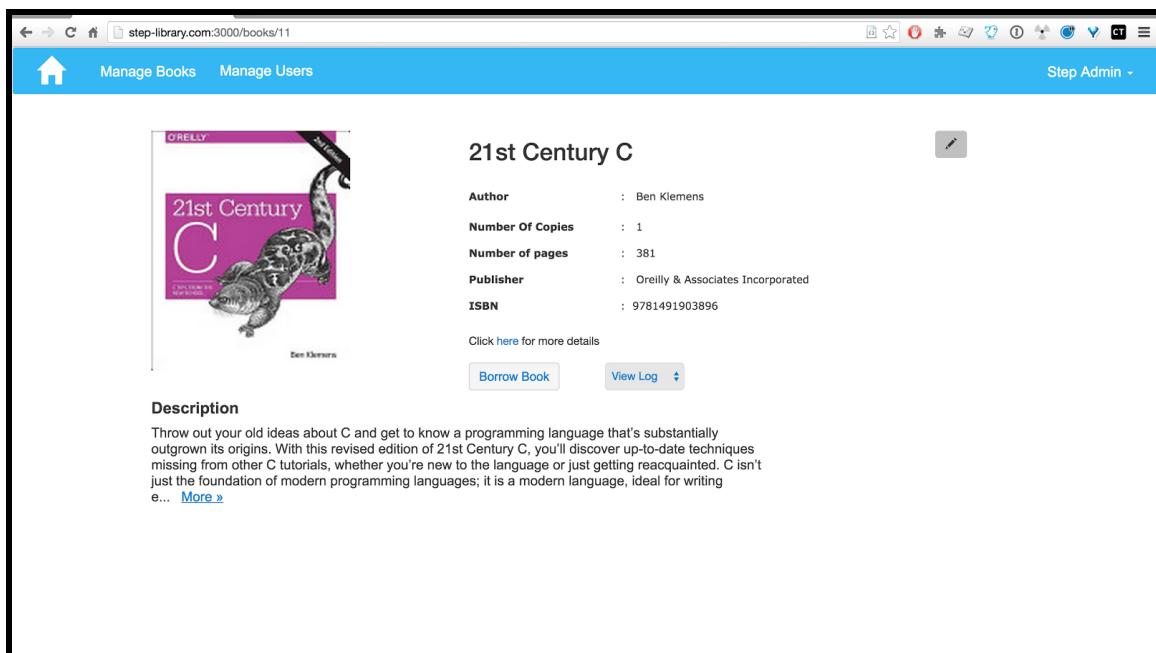
Author	:	Scott Meyers
Number Of Copies	:	1
Number of pages	:	315
Publisher	:	O'Reilly Media
ISBN	:	9781491903995
External Link	:	http://

Below these fields is a 'Tags:' section containing a list of tags: 'some x', 'thing x', 'hello x', and 'world x'. At the bottom of the form are two buttons: 'Save' and 'Cancel'.

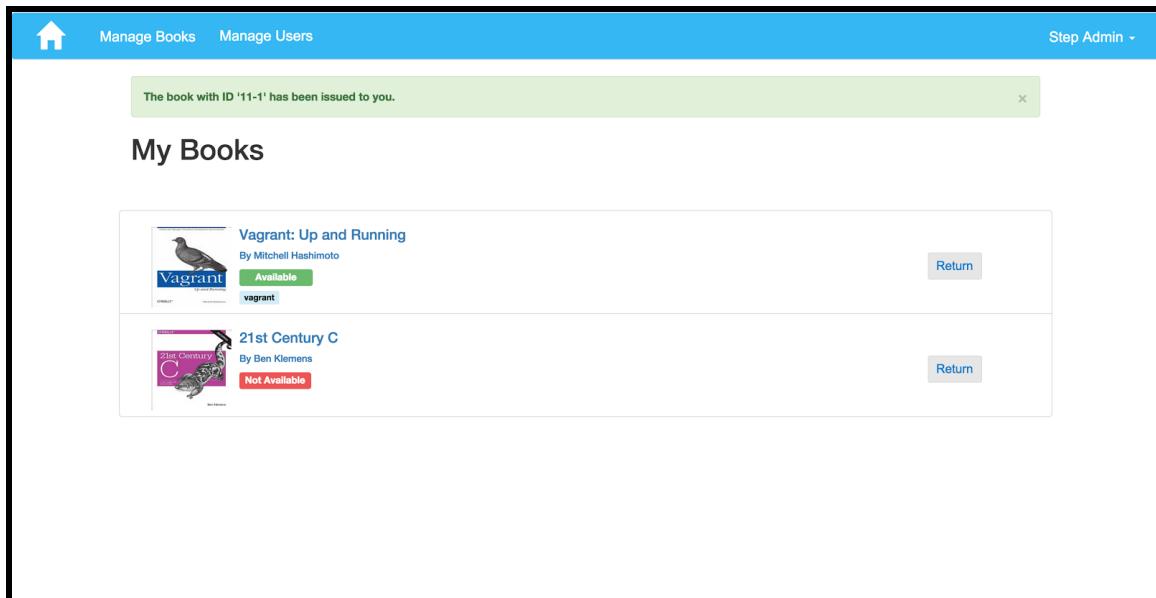
When you click on 'Save' you should be able to see the updated book details.

# Borrow books

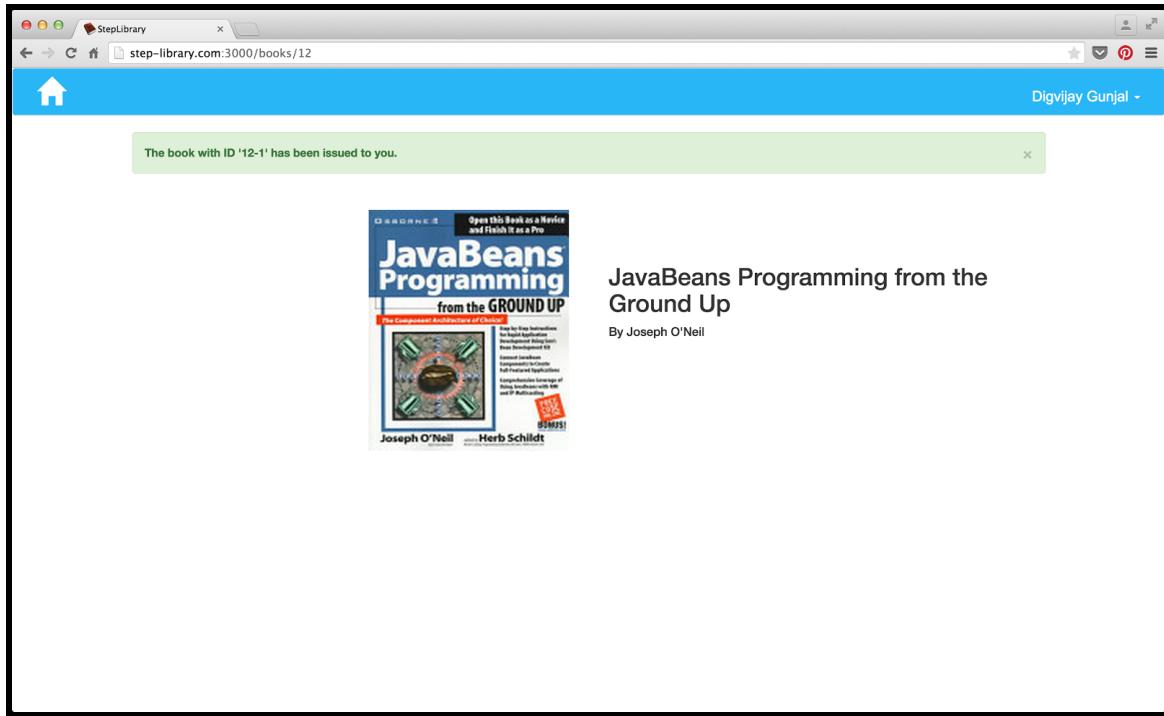
By clicking on 'Borrow Book' from book profile you can borrow book from library.



The screenshot shows a book profile page for '21st Century C'. At the top, there's a navigation bar with 'Manage Books', 'Manage Users', and 'Step Admin'. Below the navigation is a thumbnail image of the book cover, which features a large letter 'C' and a snake-like illustration. To the right of the image, the title '21st Century C' is displayed. Below the title, there are several details: Author (Ben Klemens), Number Of Copies (1), Number of pages (381), Publisher (Oreilly & Associates Incorporated), and ISBN (9781491903896). A link 'Click here for more details' is present, along with two buttons: 'Borrow Book' and 'View Log'. The 'Borrow Book' button is highlighted in blue.



The screenshot shows the 'My Books' page. At the top, there's a message: 'The book with ID '11-1' has been issued to you.' Below this, the heading 'My Books' is visible. Two books are listed: 'Vagrant: Up and Running' by Mitchell Hashimoto, which is 'Available' (status shown in a green box) and has a 'Return' button next to it. The second book is '21st Century C' by Ben Klemens, which is 'Not Available' (status shown in a red box) and also has a 'Return' button next to it. The book covers for both titles are partially visible.

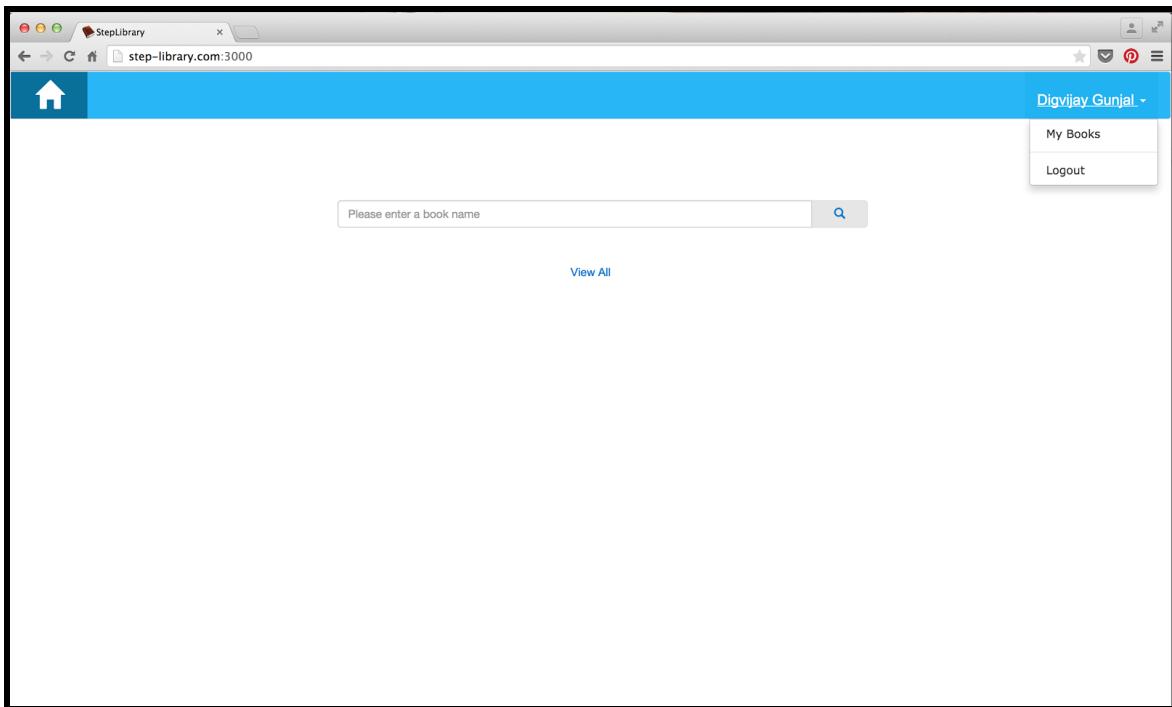


## JavaBeans Programming from the Ground Up

By Joseph O'Neil

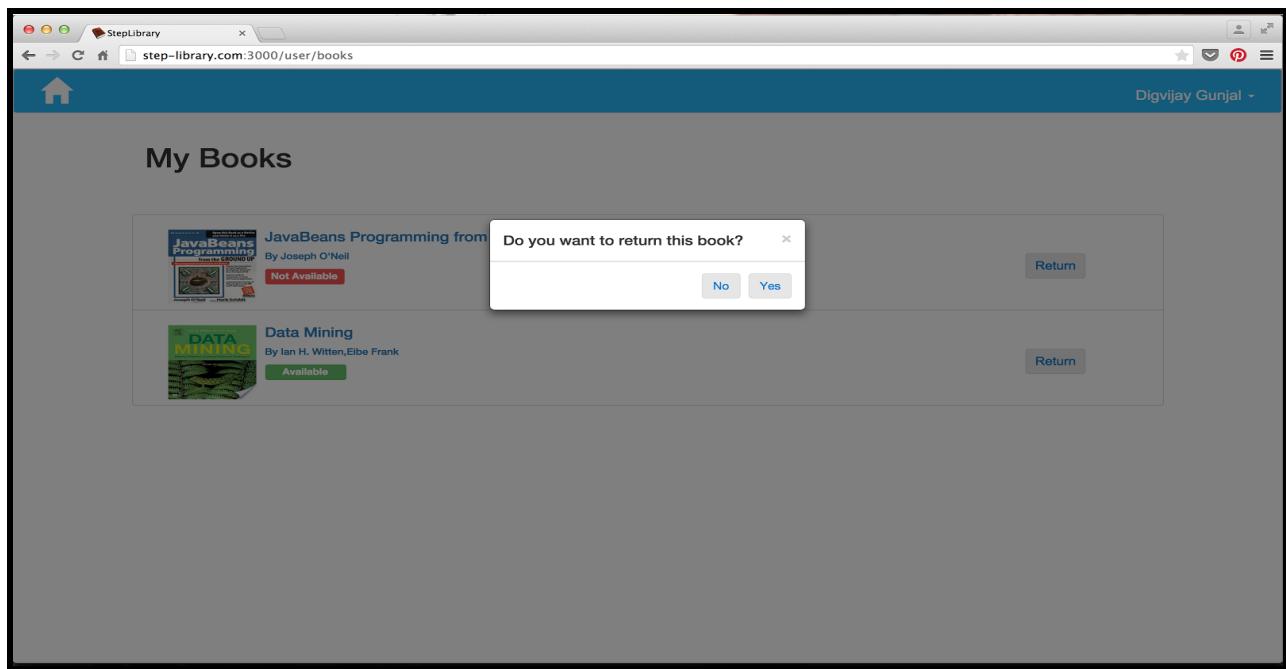
## **See books borrowed by you:**

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.





Manage Books   Manage Users

Step Admin ▾

## My Books



**Head First Java**  
By Bert Bates, Kathy Sierra

Available

these are some random tags

Return



**21st Century C**  
By Ben Klemens

Not Available

Overdue

c programming oreilly

Return

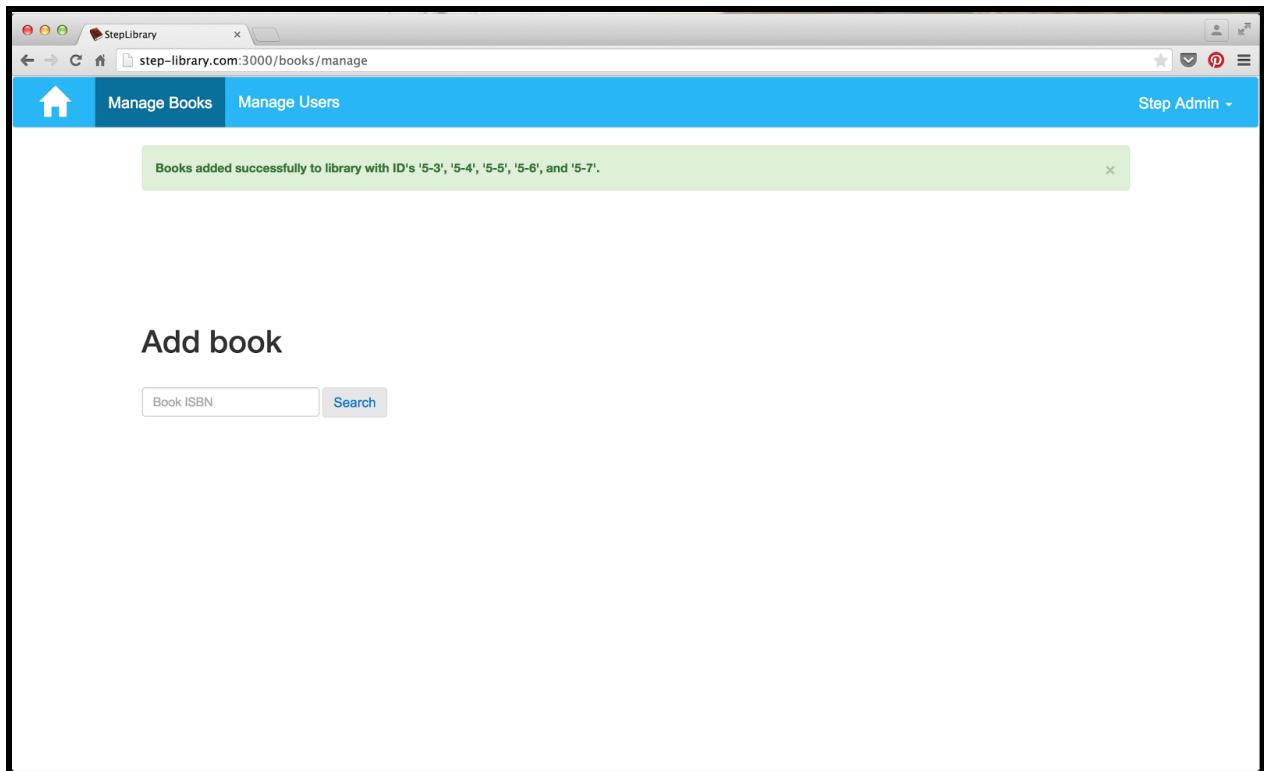
## Add a book :

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

Screenshot of the 'Add Book' page in the library management system. The top navigation bar includes 'Manage Books' and 'Manage Users'. On the right, there is a 'Step Admin' dropdown. The main form has a title 'Add Book' and a section for 'ISBN'. Below this, there is a 'Manually' option and a search input field containing '9780545069670' with a 'Search' button next to it.

Screenshot of the 'Add Book' page showing the results of a search. The search input field still contains '9780545069670'. A modal dialog box titled 'Is this the book you want?' displays the cover of 'Harry Potter and the Sorcerer's Stone' by J. K. Rowling. The book cover features Harry Potter and Ron Weasley. The modal also shows the book's title, author, and some metadata fields: 'Copies: 1', 'Link: Book related link', and 'Tags:'. At the bottom of the modal is an 'Add' button.

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

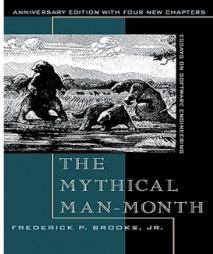
ISBN  
Manually

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	:	<a href="https://d.gr-assets.com/books/1348430512l/13629.jpg">https://d.gr-assets.com/books/1348430512l/13629.jpg</a>
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. ×



ANNIVERSARY EDITION WITH FOUR NEW CHAPTERS

THE MYTHICAL MAN-MONTH

FREDERICK P. BROOKS, JR.

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

[Edit](#)

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

Click [here](#) for more details

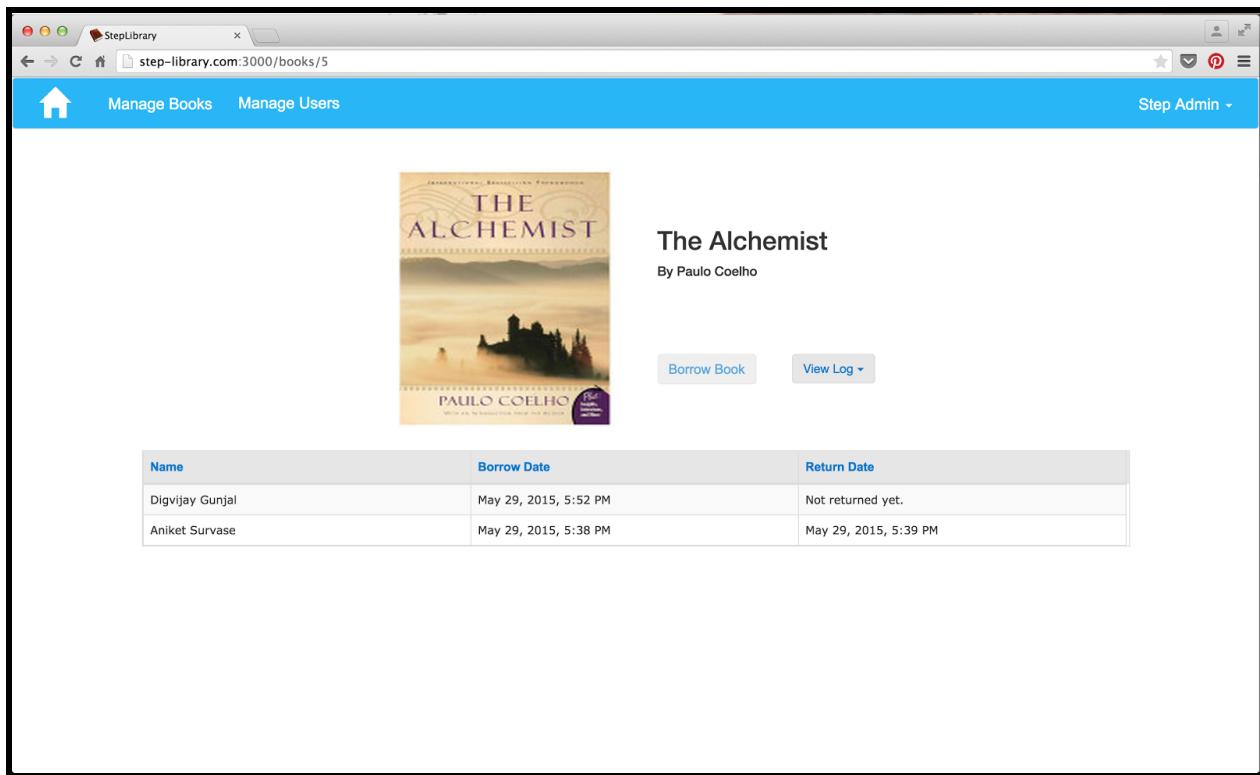
[Borrow Book](#) [View Log](#)

**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.

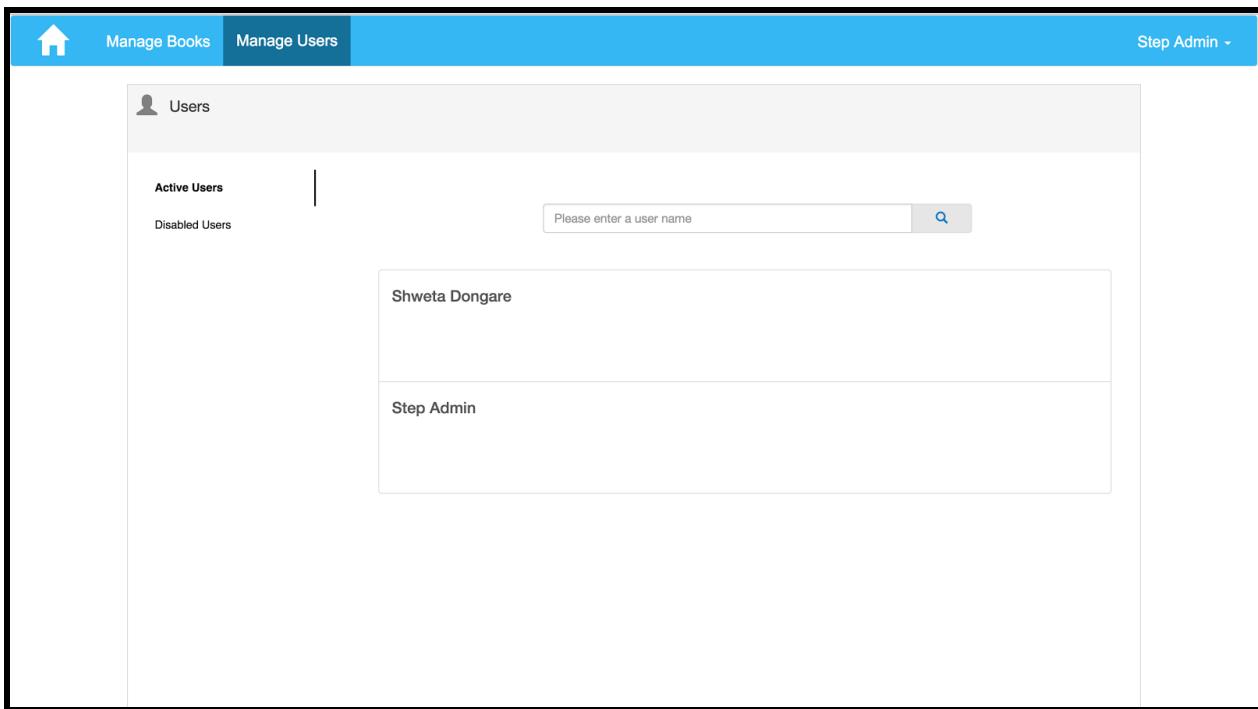


The screenshot shows a web application interface for managing a library. At the top, there is a navigation bar with links for 'Manage Books' and 'Manage Users'. On the right side of the top bar, it says 'Step Admin'. Below the navigation bar, the main content area displays a book profile for 'The Alchemist' by Paulo Coelho. The book cover is visible on the left, showing a sunset over a castle. To the right of the cover, the title 'The Alchemist' and the author 'By Paulo Coelho' are displayed. Below this, there are two buttons: 'Borrow Book' and 'View Log'. Underneath these buttons is a table showing the borrowing history for the book. The table has three columns: 'Name', 'Borrow Date', and 'Return Date'. There are two entries in the table:

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.

The screenshot shows a web-based administrative interface. At the top, there is a blue header bar with a house icon, 'Manage Books', 'Manage Users' (which is the active tab), and 'Step Admin -'. Below the header, on the left, is a sidebar with a user icon and the text 'Users'. It also contains links for 'Active Users' and 'Disabled Users'. The main content area has a search bar with the placeholder 'Please enter a user name' and a magnifying glass icon. Below the search bar is a table with two rows. The first row contains the name 'Shweta Dongare'. The second row contains the name 'Step Admin'. Both rows are enclosed in light gray boxes.

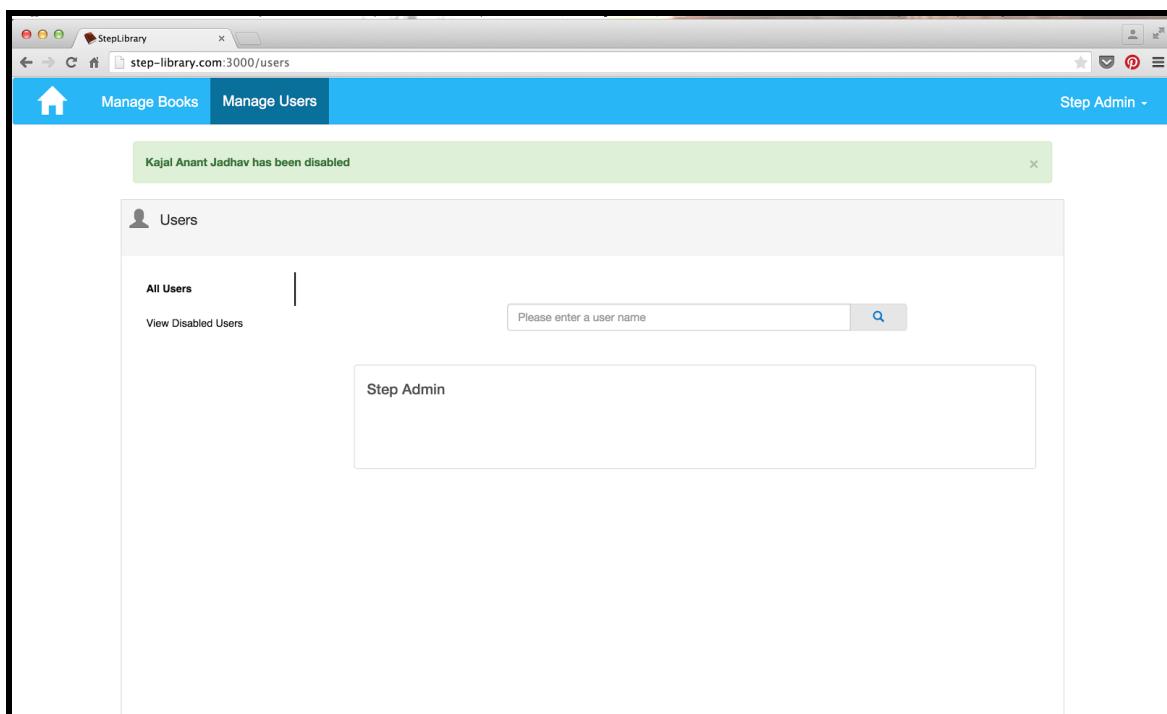
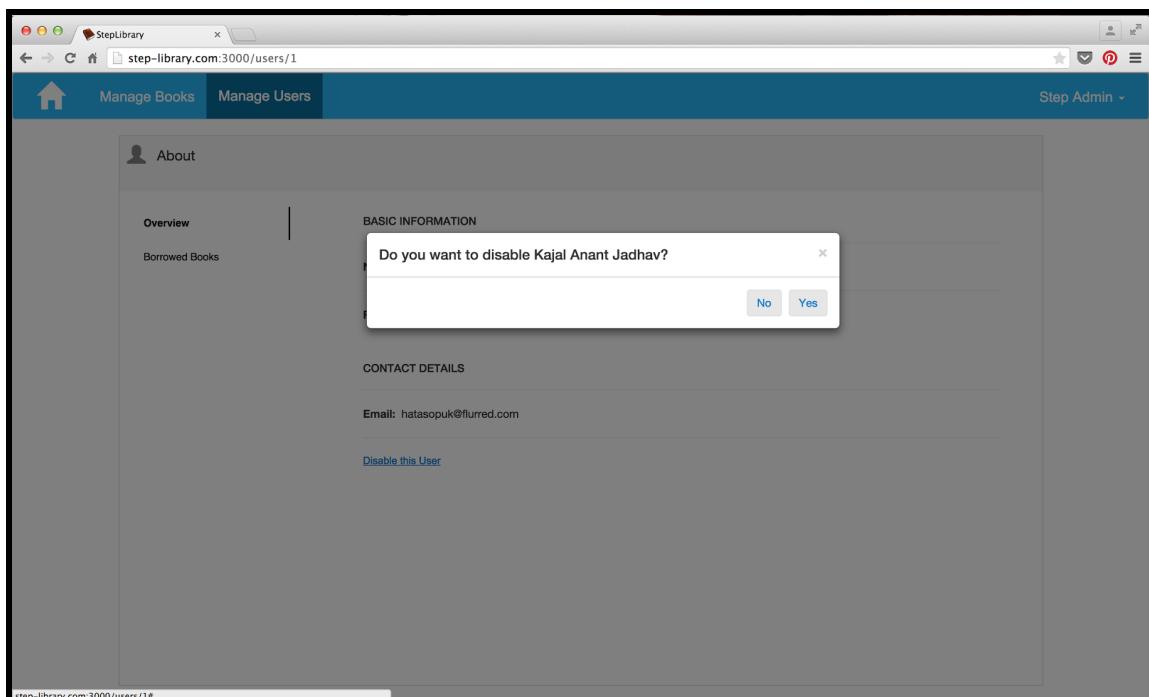
## View user's profile

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

The screenshot shows a web browser window with a blue header bar. The header bar includes a back/forward button, a refresh button, a search bar with the URL 'step-library.com:3000/users/1', and social media sharing icons. The main content area has a light gray background. At the top left of the content area is a small user icon followed by the text 'About'. Below this, there are two columns: 'Overview' on the left and 'BASIC INFORMATION' on the right. Under 'Overview', there is a link 'Borrowed Books'. Under 'BASIC INFORMATION', there are two entries: 'Name: Kajal Anant Jadhav' and 'Role: Intern'. Below these, there is a section titled 'CONTACT DETAILS' with the email 'Email: hatasopuk@flurred.com'. At the bottom of the page, there is a blue link 'Disable this User'.

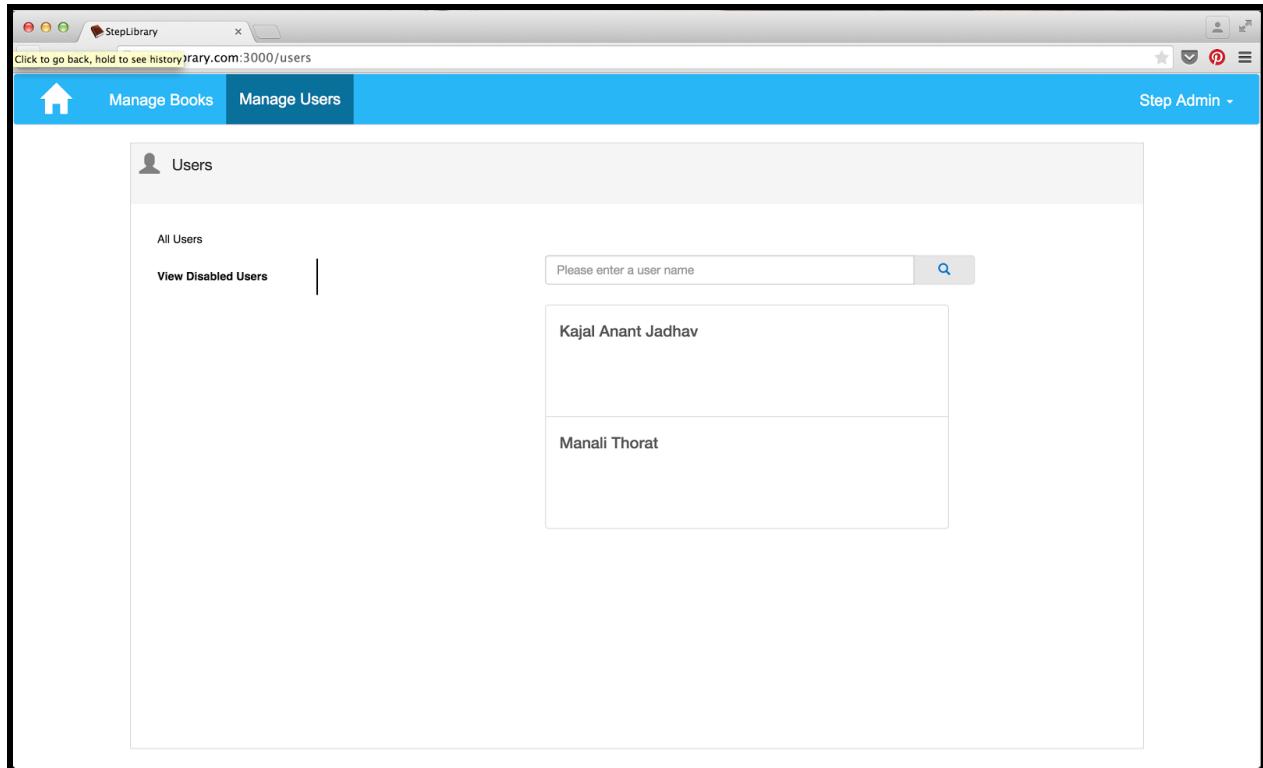
## Disable the user:

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'.

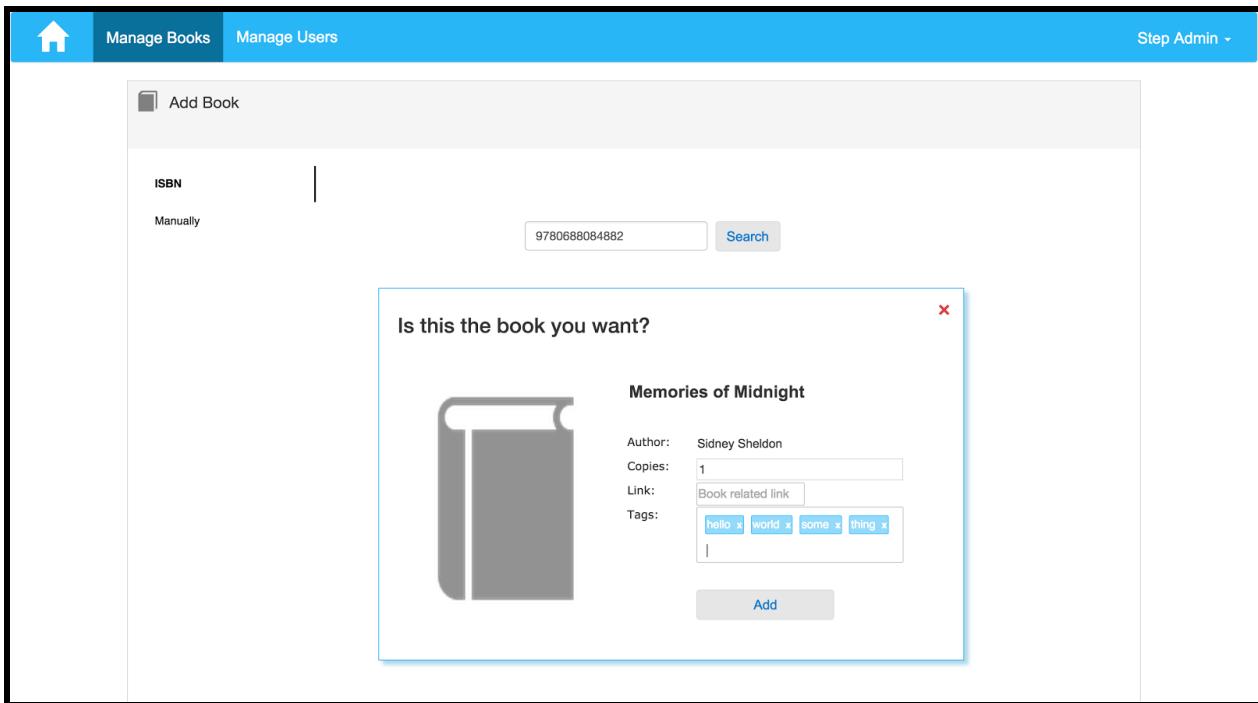


## Search/view disabled user:

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.

## View logs of any user:

As an Admin, i should be able to view logs of any user.

The screenshot shows a web application interface with a blue header bar. The header contains a house icon, 'Manage Books', 'Manage Users', and 'Step Admin'. Below the header, there's a sidebar on the left with 'About', 'Overview', 'Borrowed Books', and 'Logs' options. The main content area displays a table titled 'Logs' with four columns: 'Book Name', 'Copy Id', 'Borrow Date', and 'Return Date'. A single row is shown for 'The Alchemist' with copy ID '5-1', borrowed on 'Jun 13, 2015, 04:25 PM', and 'Not returned yet.'

Book Name	Copy Id	Borrow Date	Return Date
The Alchemist	5-1	Jun 13, 2015, 04:25 PM	Not returned yet.

## Disable a book copy:

As a Admin, i should be able to disable the copy of the Book.

The screenshot shows a library management system interface. At the top, there's a navigation bar with icons for Home, Manage Books, Manage Users, and Step Admin. Below the navigation bar, the title 'Animal Farm' is displayed. To the left of the title, there's a small thumbnail image of the book cover, which is red with the text 'GEORGE ORWELL ANIMAL FARM'. On the right side of the title, there's an edit icon. Below the title, detailed book information is listed in a table format:

Author	:	George Orwell,Russell Baker,C. M. Woodhouse
Number Of Copies	:	1
Number of pages	:	140
Publisher	:	Univ. Press of Mississippi
ISBN	:	9780451526342
To be returned in	:	30 days

Below the table, a link says "Click here for more details". Underneath the book details, there are two buttons: "Borrow Book" and "Copy 7-1".

**Description**

A satire on totalitarianism in which farm animals overthrow their human owner and set up their own government

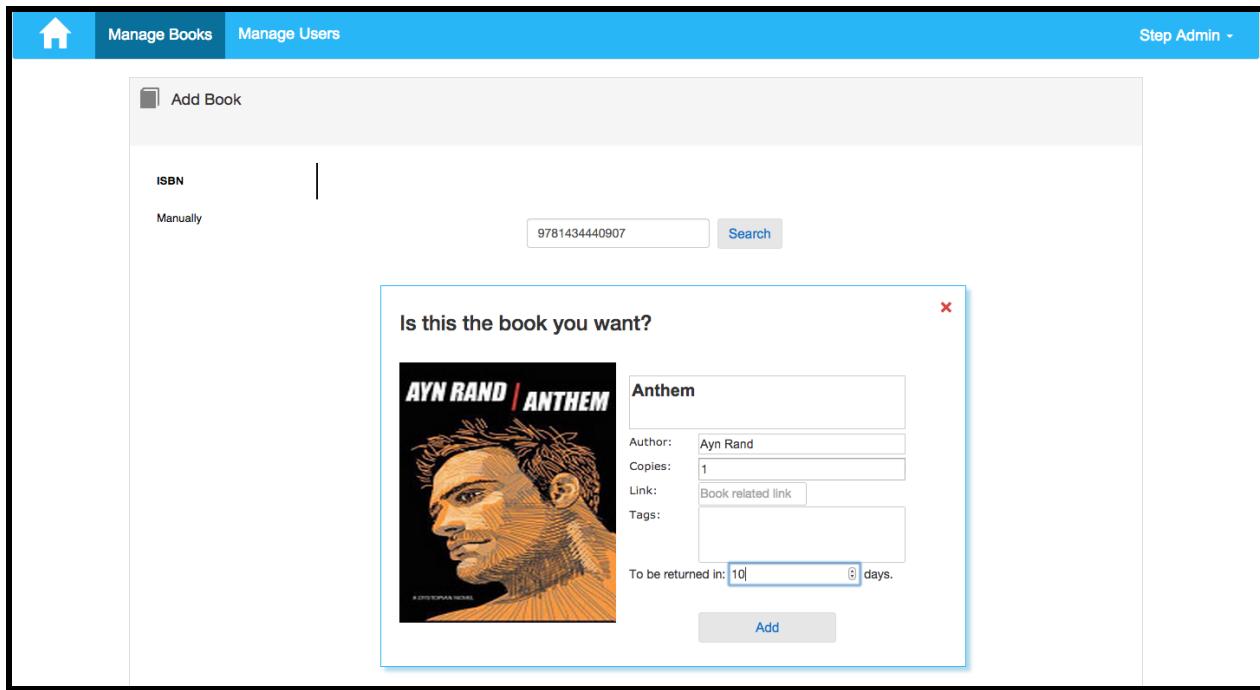
**Copy Number : 7-1**

**Disable Copy**

Name	Borrow Date	Return Date
No logs available for this copy.		

## Return Date:

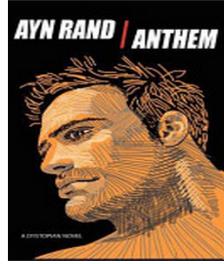
1. As an Admin, i should be able to specify the return date of the book while adding book to library.



2. As an Admin, i should be able to specify the return date of the book while editing the book.

Manage Books   Manage Users   Step Admin -

Books added successfully to library with ID's 8-1. ×



**Anthem**

Author	:	<input type="text" value="Ayn Rand"/>
Number Of Copies	:	<input type="text" value="1"/>
Number of pages	:	<input type="text" value="82"/>
Publisher	:	<input type="text"/>
ISBN	:	<input type="text" value="9781434440907"/>
External Link	:	<input type="text"/>
To be returned in	:	<input type="text" value="15"/> days

Tags:

Save Cancel

3. As an admin, I should be able to see ‘Expected Return Date’ on my issued book’s profile.

Screenshot of a library management system showing the profile of the book '21st Century C'. The book cover is visible on the left, and its details are listed on the right.

**21st Century C**

**Author:** Ben Klemens  
**Number Of Copies:** 1  
**Number of pages:** 381  
**Publisher:** O'Reilly & Associates Incorporated  
**ISBN:** 9781491903896  
**Expected Return Date:** 20-JUN-2015

Click [here](#) for more details

[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 »](#)

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