

STEP Library

Table of Contents

Common Feature for Intern and Admin

- Introduction
- Login
- Search a book
- View all books
- View book Details
- Borrow books
- See books borrowed by you
- Return a book

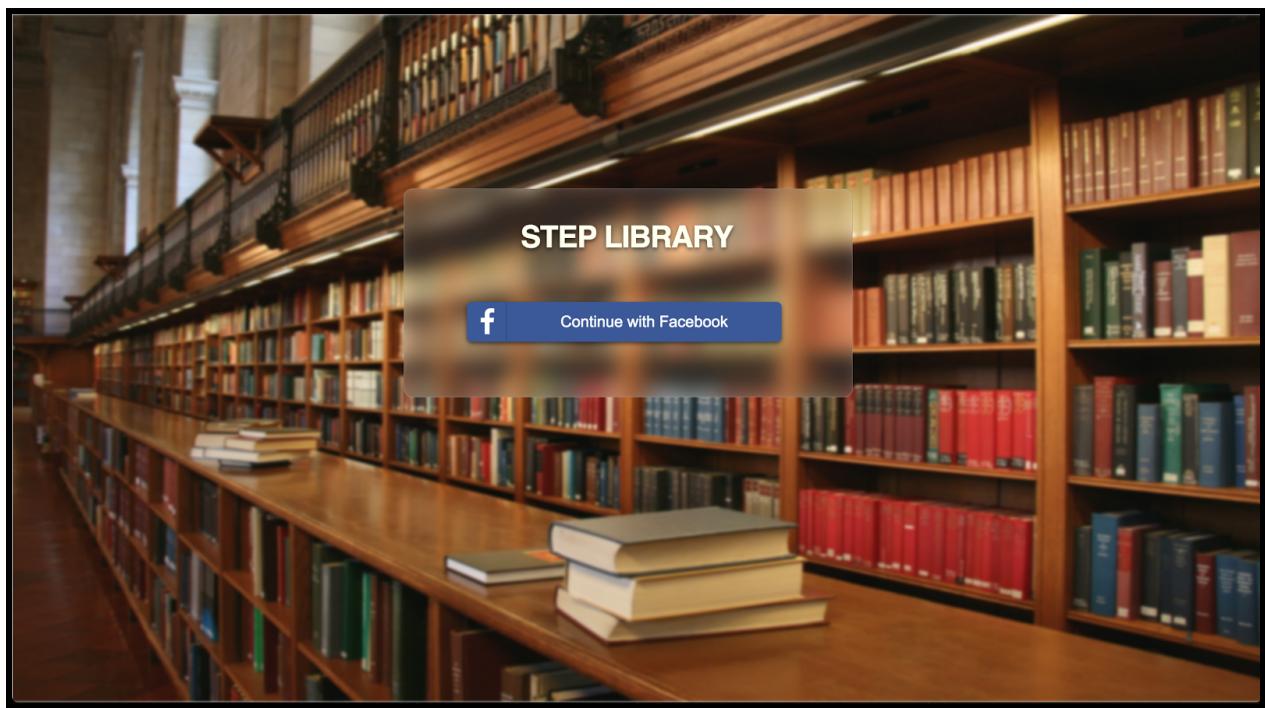
Admin specific Feature

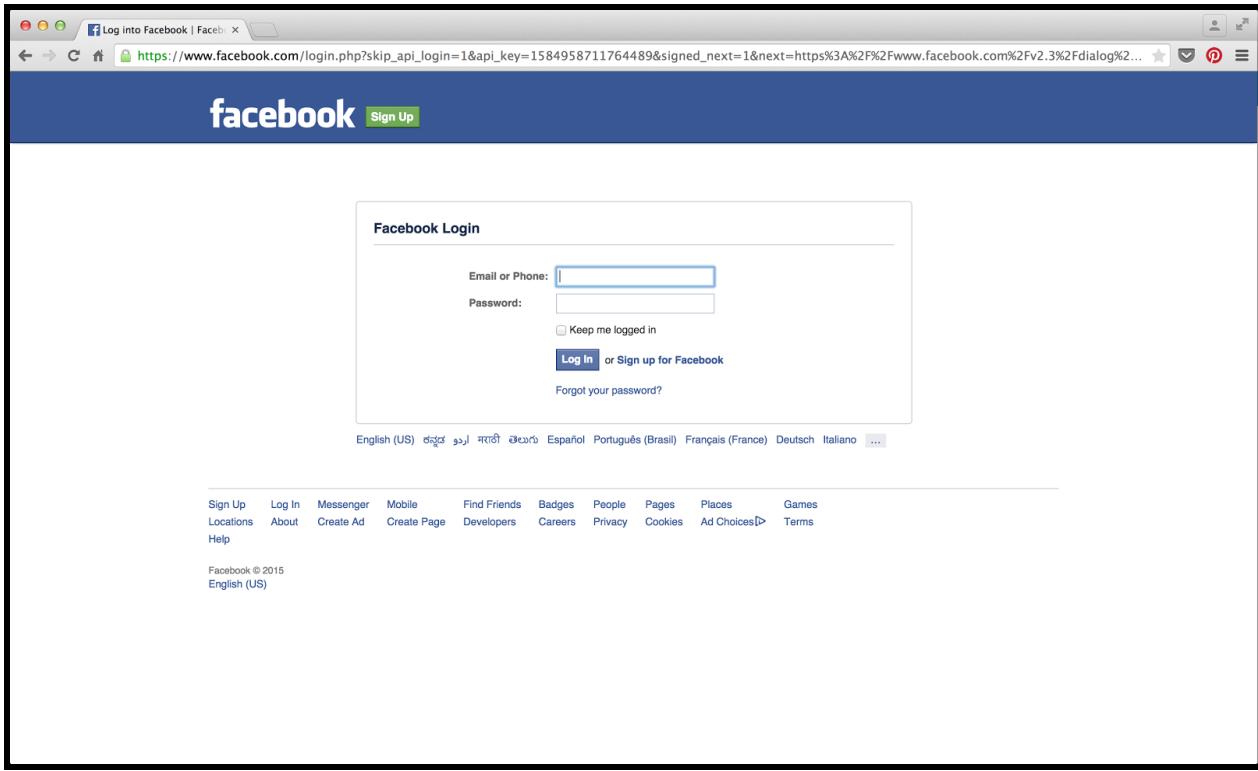
- Add a book
- View book logs
- View enabled users
- Search a user
- View user's profile
- Disable the user
- Search/View disabled user

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 Page





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 results 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

The screenshot shows a 'Manage Books' section of the StepAdmin interface. The search bar contains 'something'. Below it, a message says 'Showing 1 books for : something'. One book result is listed:

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

- Search by Author Name

Screenshot of a library management system interface showing search results for the author "Frederick".

The search bar contains "Frederick".

Showing 1 books for : **Frederick**

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

- Search by Publisher Name

Screenshot of a library management system interface showing search results for the publisher "O'Reilly".

The search bar contains "O'Reilly".

Showing 10 books for : **O'Reilly**

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

- 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.

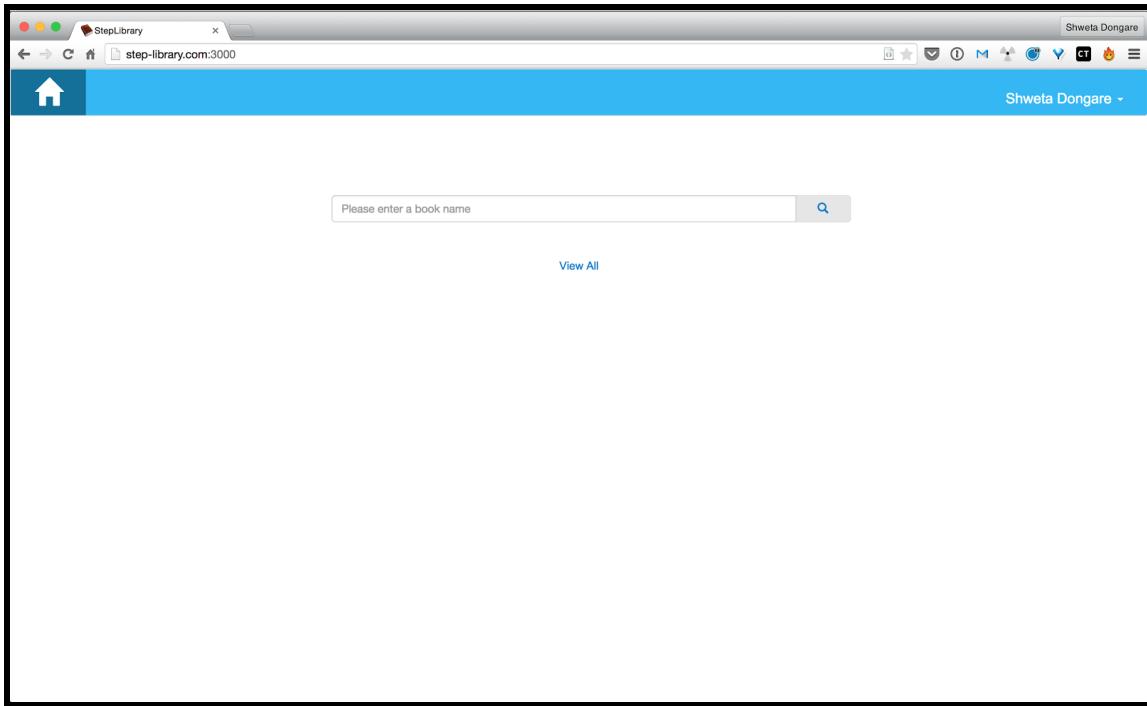
Below the search bar, a message says "Showing 1 books for: **9780201835953**". To the right of this message is a "View All" link.

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

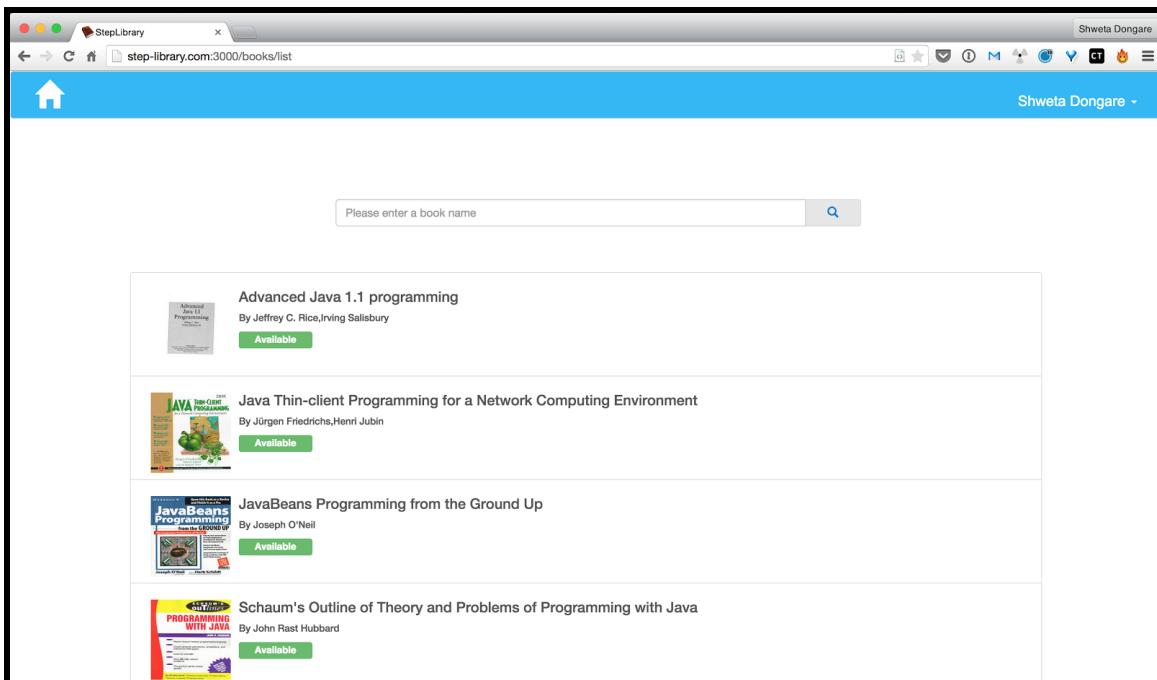
- The Mythical Man-Month: Essays on Software Engineering, 20th
- By Frederick P. Brooks Jr.
- Status: Available
- Tags: mythical, man, month

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.

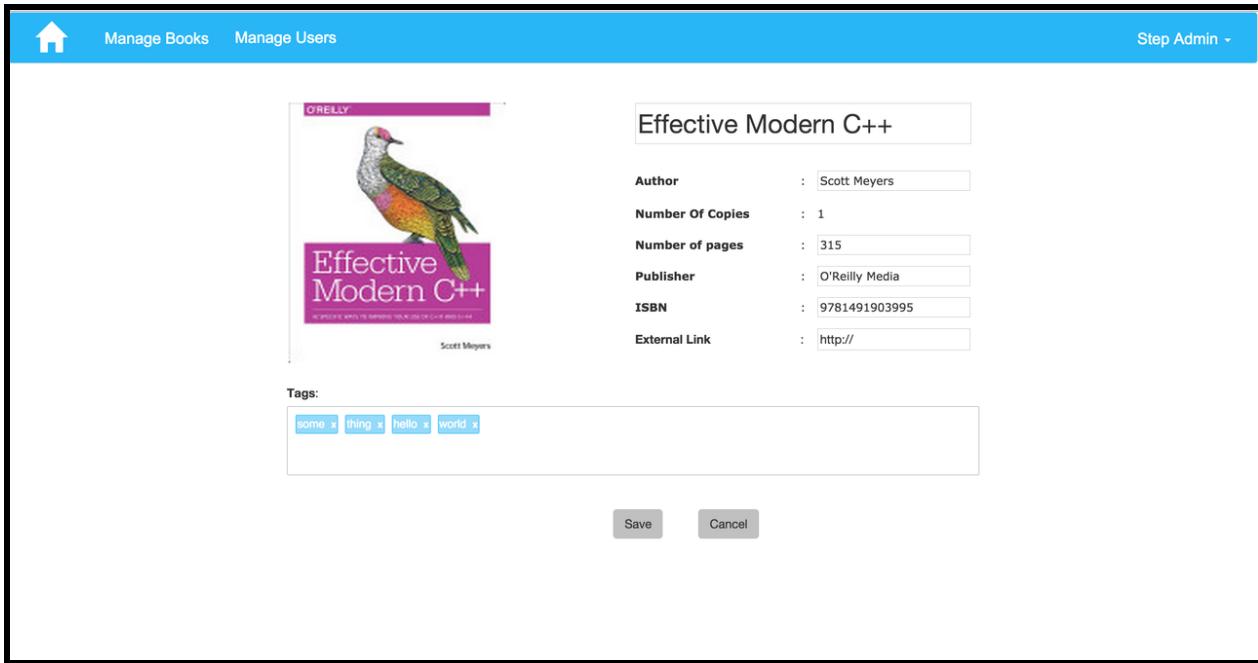
The screenshot shows a web-based library management system interface. At the top, there's a blue header bar with a house icon, 'Manage Books', 'Manage Users', and 'Step Admin' with a dropdown arrow. Below the header, the main content area has a white background. On the left, there's a thumbnail image of the book 'Effective Modern C++' by Scott Meyers, featuring a colorful bird illustration on a purple cover. To the right of the image, the book's title 'Effective Modern C++' is displayed in bold black text. Above the title is a small edit icon. Below the title, several book details are listed in a table-like format:

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

Below these details, a link says 'Click [here](#) for more details'. Underneath the book details, there are two buttons: 'Borrow Book' and 'View Log'. A dropdown arrow is positioned next to the 'View Log' button. At the bottom of the page, there's a light blue footer bar containing four small, semi-transparent buttons labeled 'some', 'thing', 'hello', and 'world'.

Update book details

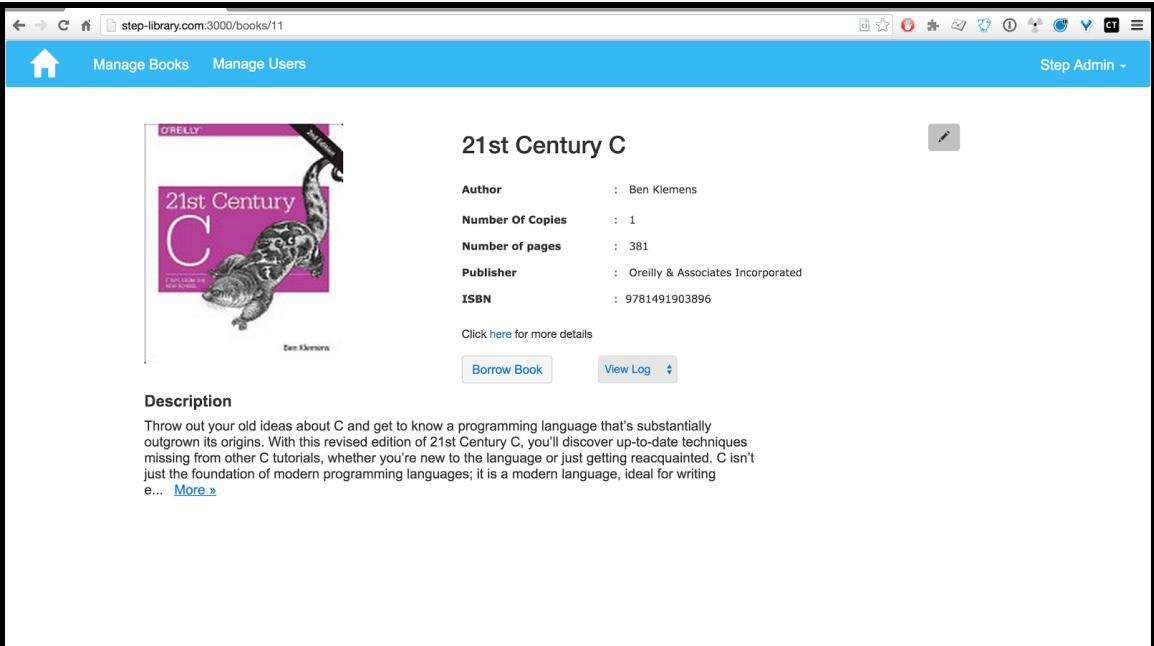
- To update book details go to book profile and click on edit icon
- Edit the book details



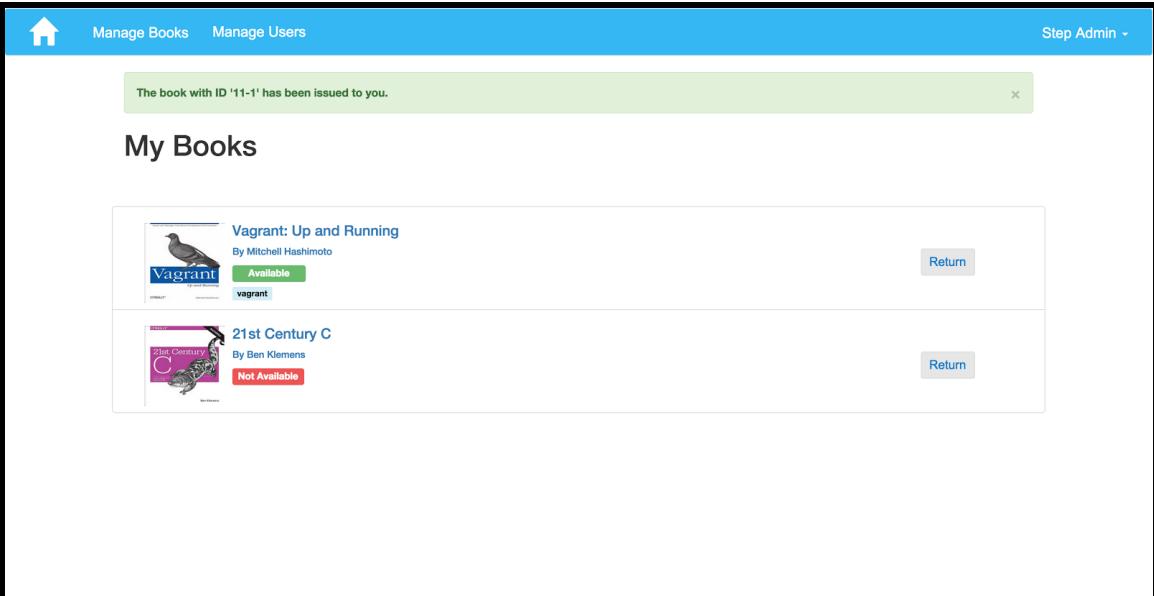
When you click on 'Save' you should be able to see the updated book details.

Borrow books

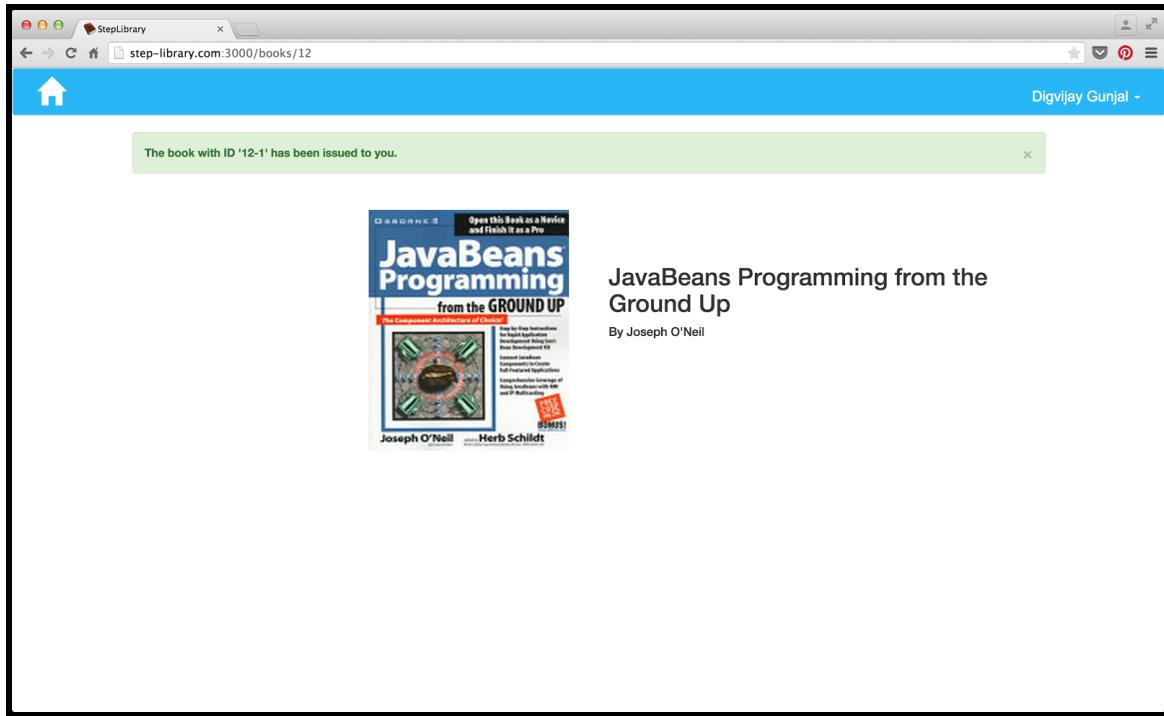
By clicking on ‘Borrow Book’ from book profile you can borrow book from library.



The screenshot shows a book profile page for '21st Century C' by Ben Klemens. 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 black and white illustration of a snake coiled around the letter 'C'. The title '21st Century C' is printed on the cover. To the right of the image, the book's title '21st Century C' is displayed in bold. Below the title 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 blue, while 'View Log' is grey.



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 in a grid: 'Vagrant: Up and Running' by Mitchell Hashimoto, which is 'Available' (indicated by a green button) and has a 'Return' button next to it; and '21st Century C' by Ben Klemens, which is 'Not Available' (indicated by a red button) and also has a 'Return' button next to it. The book covers are partially visible, showing their spines.

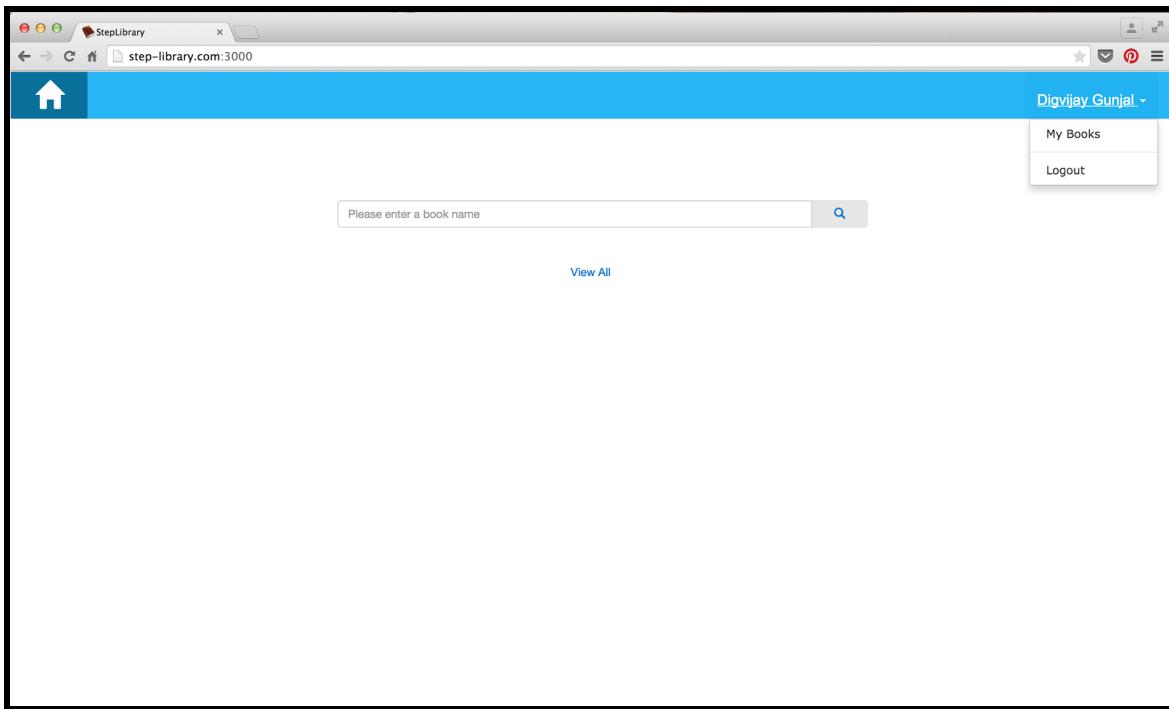


JavaBeans Programming from the Ground Up

By Joseph O'Neil

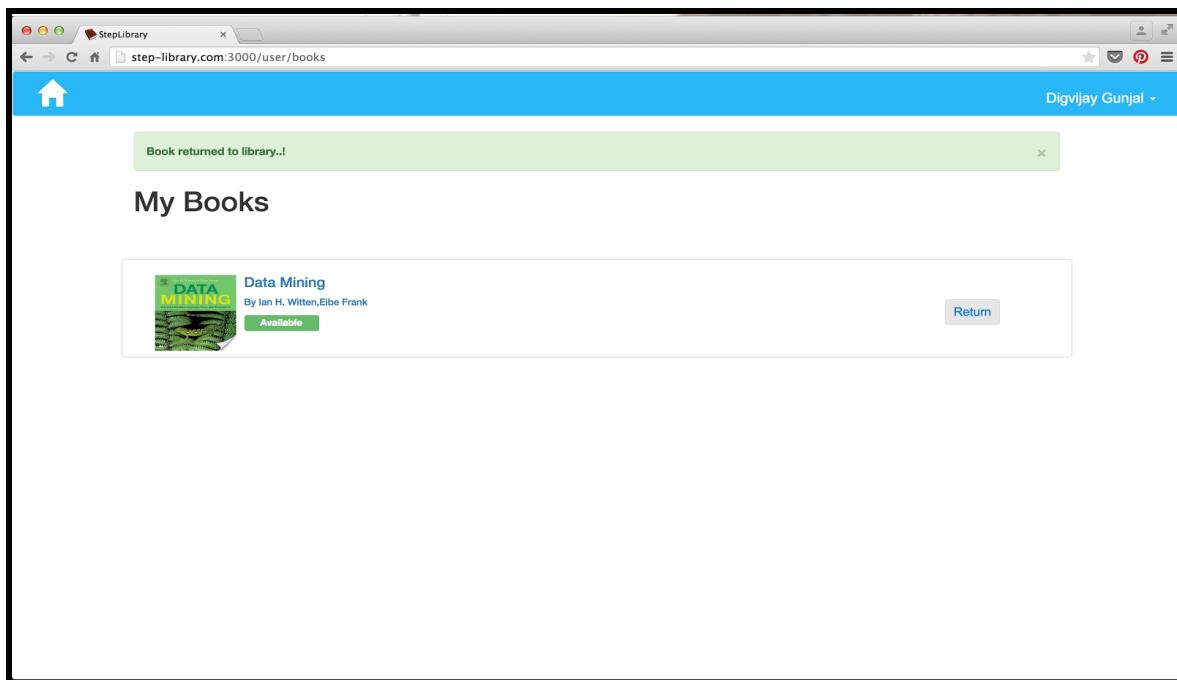
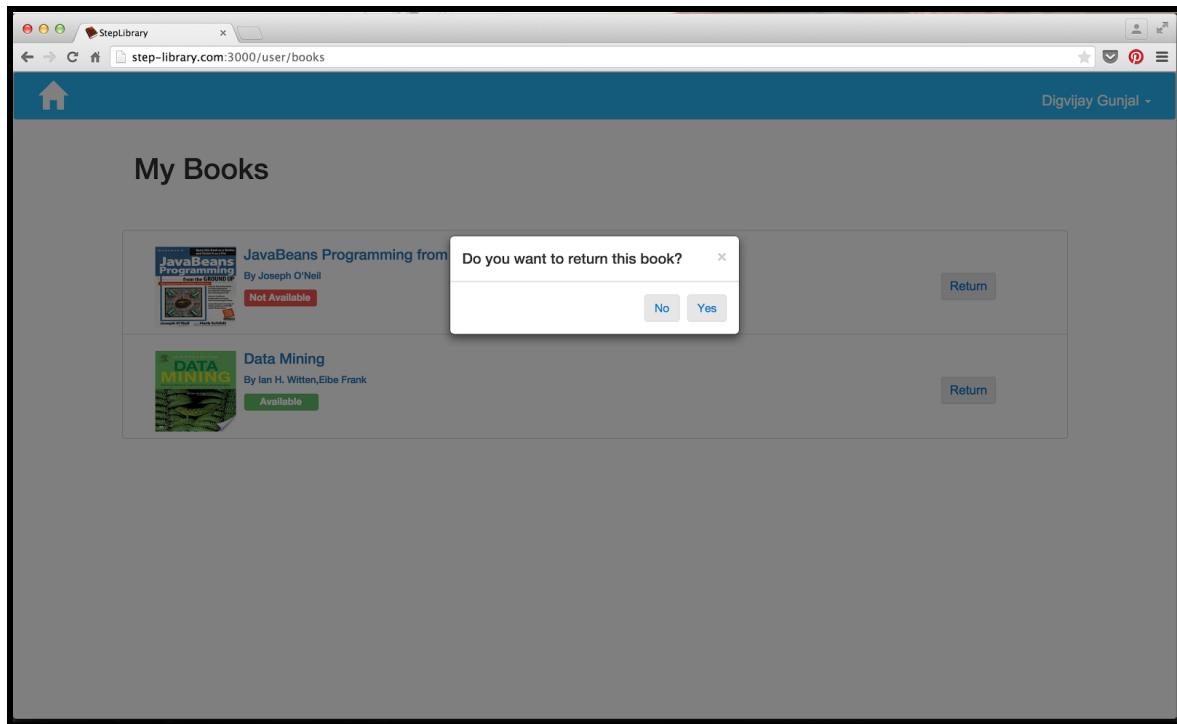
See books borrowed by you:

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.



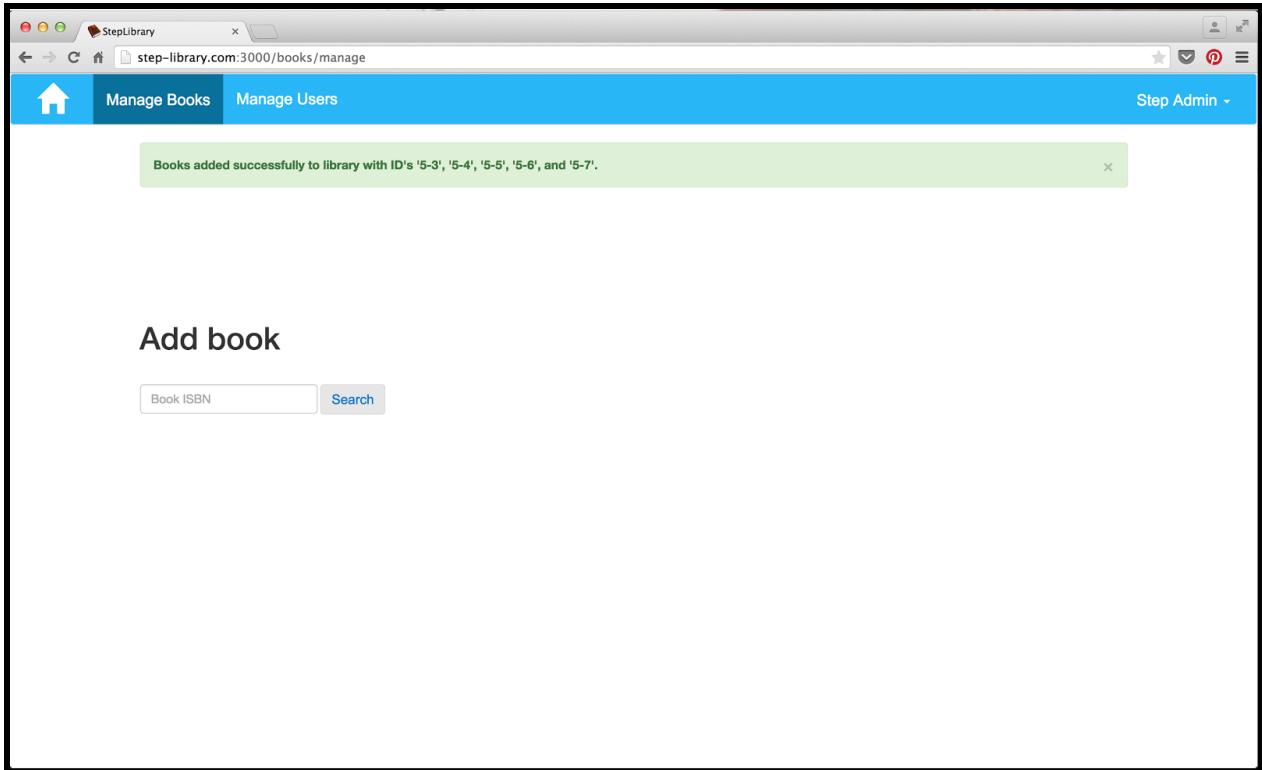
Add a book :

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

The screenshot shows the 'Add Book' interface. At the top, there's a blue header bar with a house icon, 'Manage Books', 'Manage Users', and 'Step Admin'. Below the header, the main area has a title 'Add Book' with a small icon. A 'ISBN' label is followed by a text input field containing '9780545069670' and a 'Search' button next to it. The rest of the page is mostly blank white space.

This screenshot shows the same 'Add Book' interface after a search was performed. The ISBN '9780545069670' is entered in the search field, and the 'Search' button is highlighted in blue. A modal dialog box titled 'Is this the book you want?' appears in the center. It displays the cover of 'Harry Potter and the Sorcerer's Stone' by J. K. Rowling. To the right of the cover, the book's title and author are listed. Below that, there are fields for 'Copies' (set to 1), 'Link' (a placeholder 'Book related link'), and 'Tags' (an empty text area). At the bottom of the modal is a blue 'Add' button. The background of the main page is visible, showing the same 'Add Book' form.

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

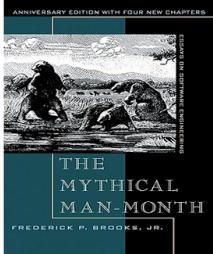
ISBN
Manually

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. ×



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:

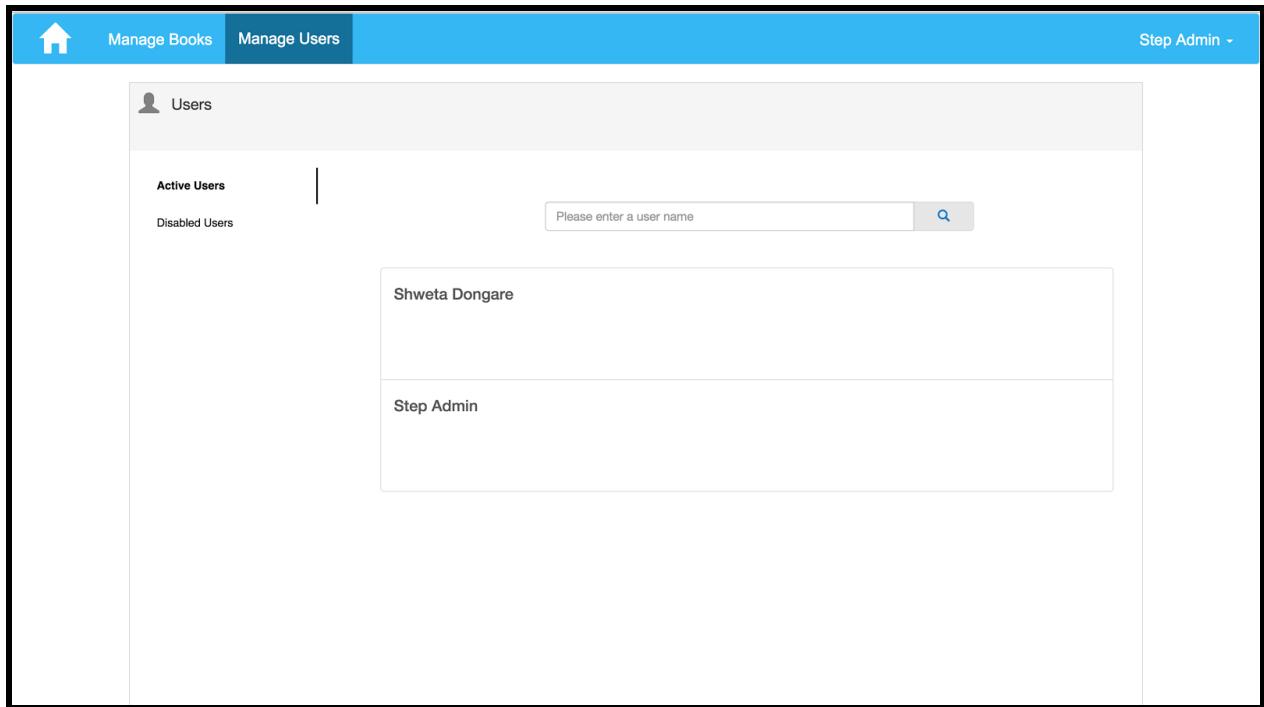
As a Admin by clicking on 'View Log' from book profile you can see logs about that particular book.

The screenshot shows a web browser window for 'StepLibrary' at 'step-library.com:3000/books/5'. The top navigation bar includes 'Manage Books', 'Manage Users', and 'Step Admin'. The main content displays the book cover of 'The Alchemist' by Paulo Coelho. Below the cover, the title 'The Alchemist' and author 'By Paulo Coelho' are shown. Two buttons are present: 'Borrow Book' and 'View Log'. A table below lists borrowing logs:

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:

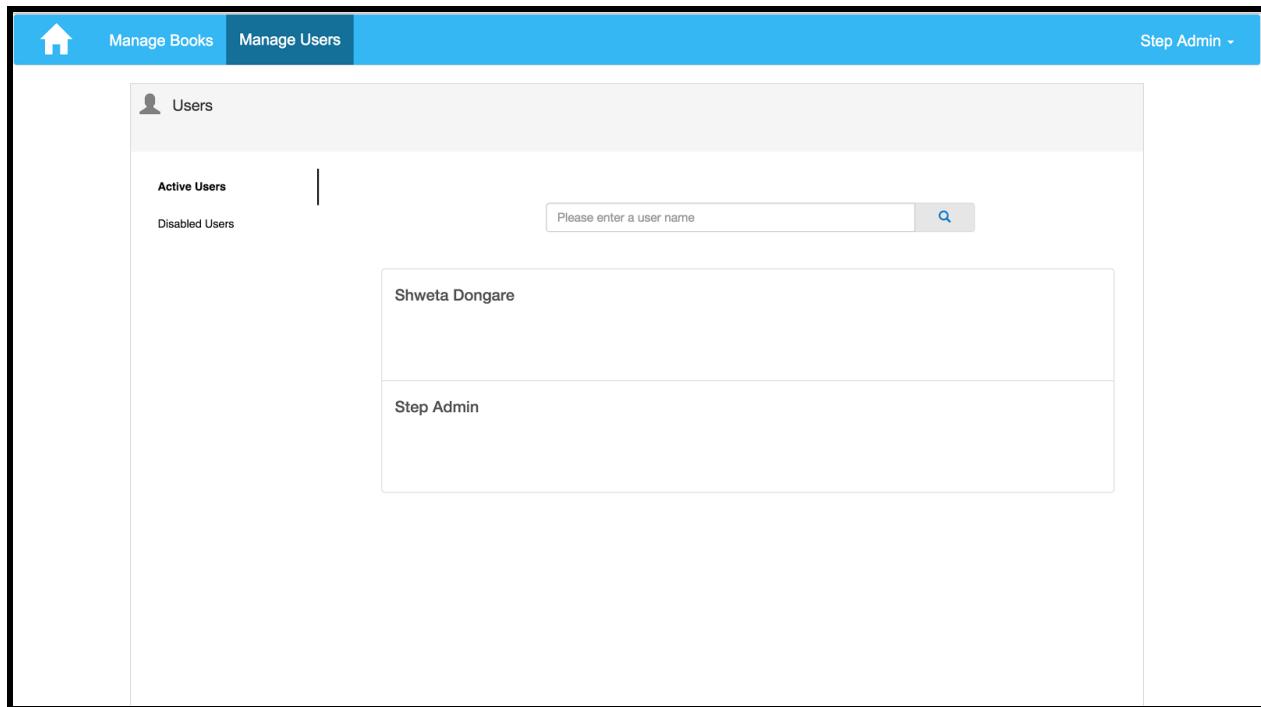
Once clicked on ‘Active users’ from manage users section will see all the users in the library alphabetically sorted.



The screenshot shows a user interface for managing users. At the top, there is a navigation bar with a home icon, 'Manage Books', 'Manage Users' (which is highlighted in blue), and 'Step Admin'. Below the navigation bar, there is a header with a user icon and the text 'Users'. Underneath the header, there are two tabs: 'Active Users' (selected) and 'Disabled Users'. A search bar contains the placeholder text 'Please enter a user name' and a magnifying glass icon. The main content area displays a list of users, with the first user listed as 'Shweta Dongare' and the second user listed as 'Step Admin'.

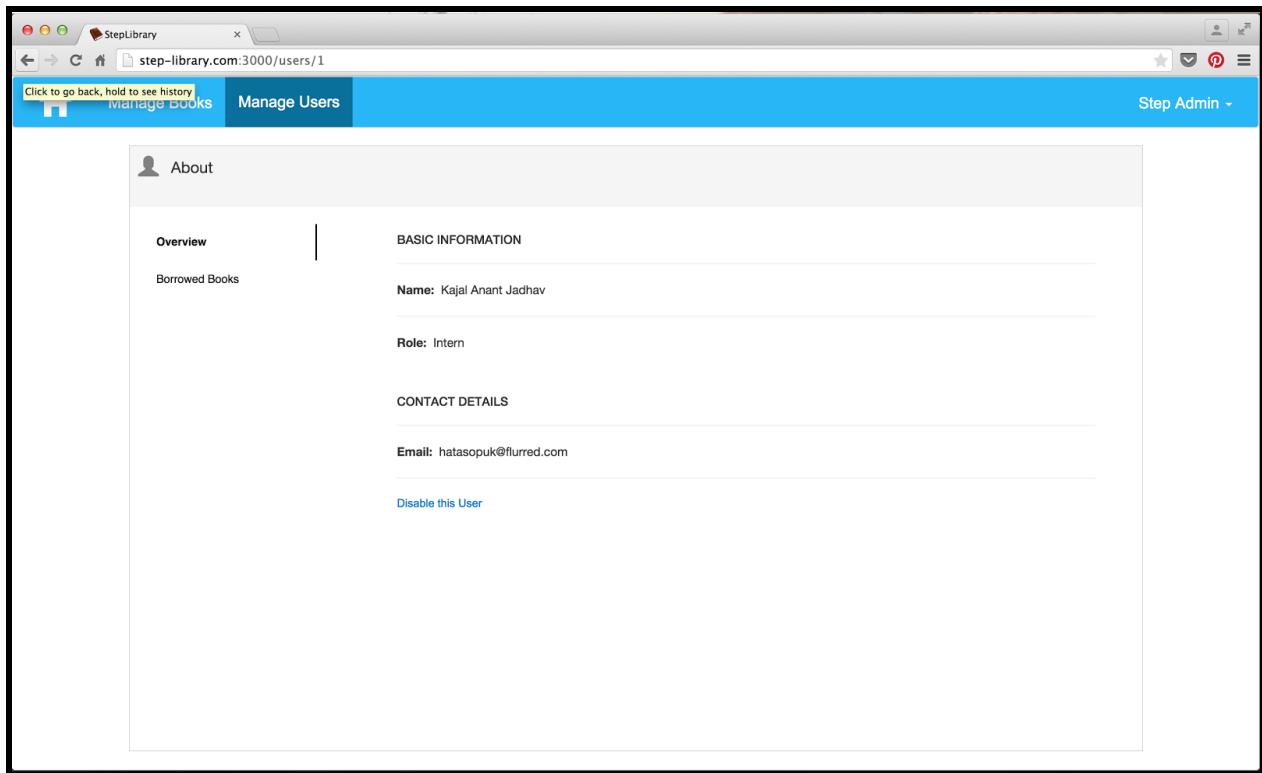
Search a user:

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

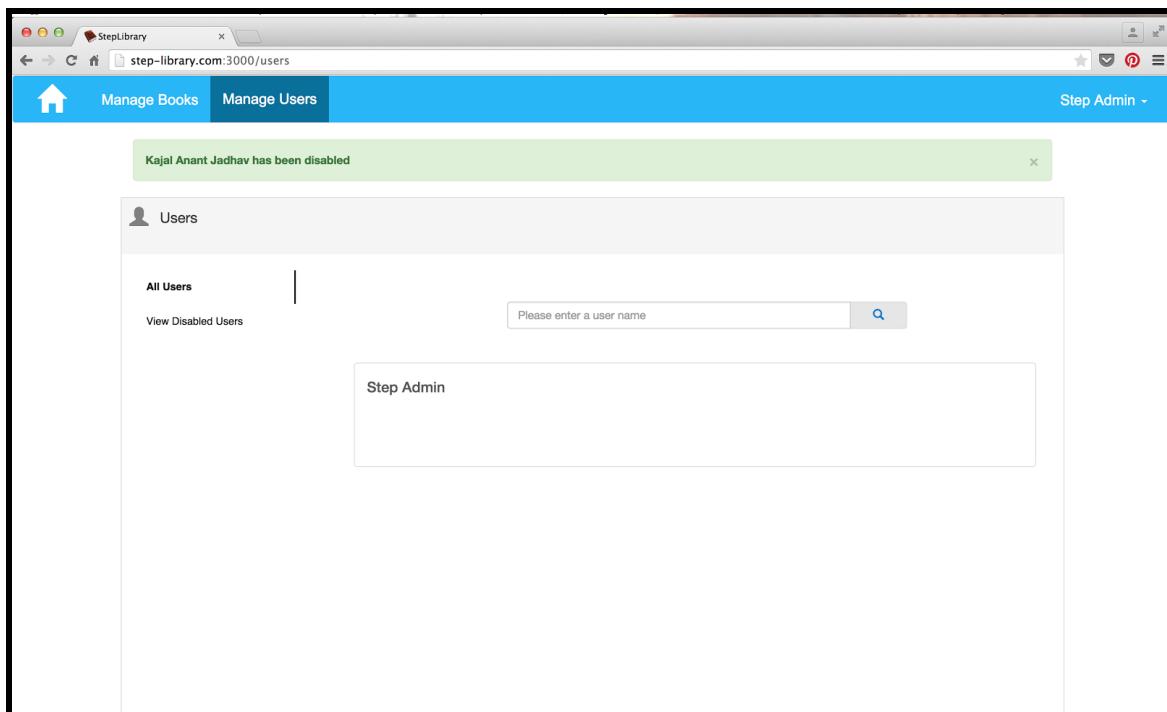
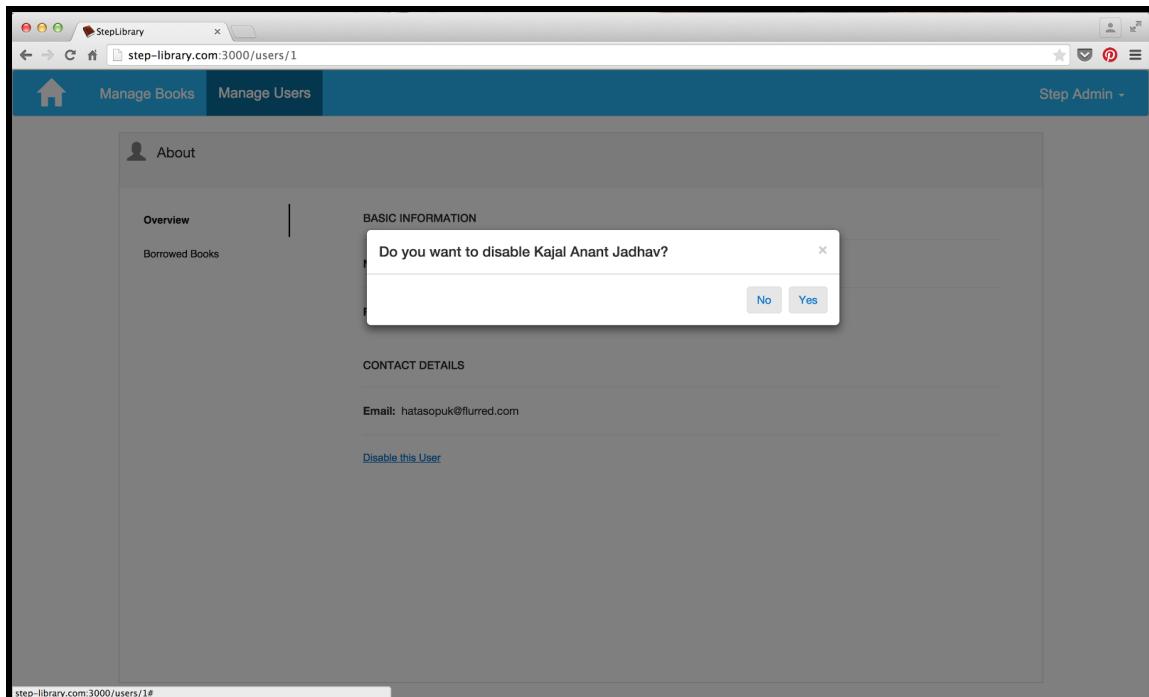
When you click on 'Enabled user' or search users and click on it you will be able to see the details of that user.



The screenshot shows a web browser window with the title 'StepLibrary' and the URL 'step-library.com:3000/users/1'. The page has a blue header bar with the text 'Click to go back, hold to see history' and navigation icons. On the right, there are links for 'Manage Books' and 'Manage Users' and a 'Step Admin' dropdown. The main content area is titled 'About' and contains two tabs: 'Overview' (selected) and 'Borrowed Books'. Under 'Overview', there is a section for 'BASIC INFORMATION' with fields for 'Name' (Kajal Anant Jadhav), 'Role' (Intern), and 'CONTACT DETAILS' with an email field (hatasopuk@flurred.com). At the bottom, there is a link to 'Disable this User'.

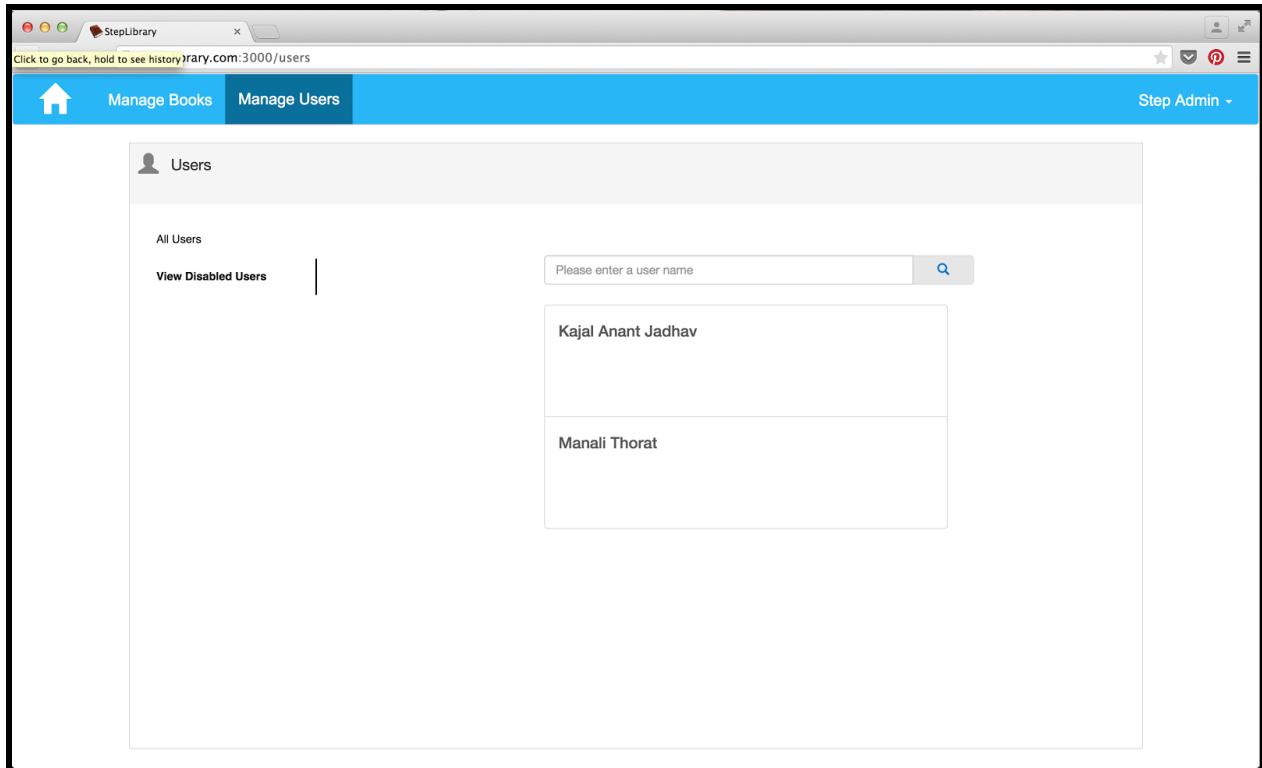
Disable the user:

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'.

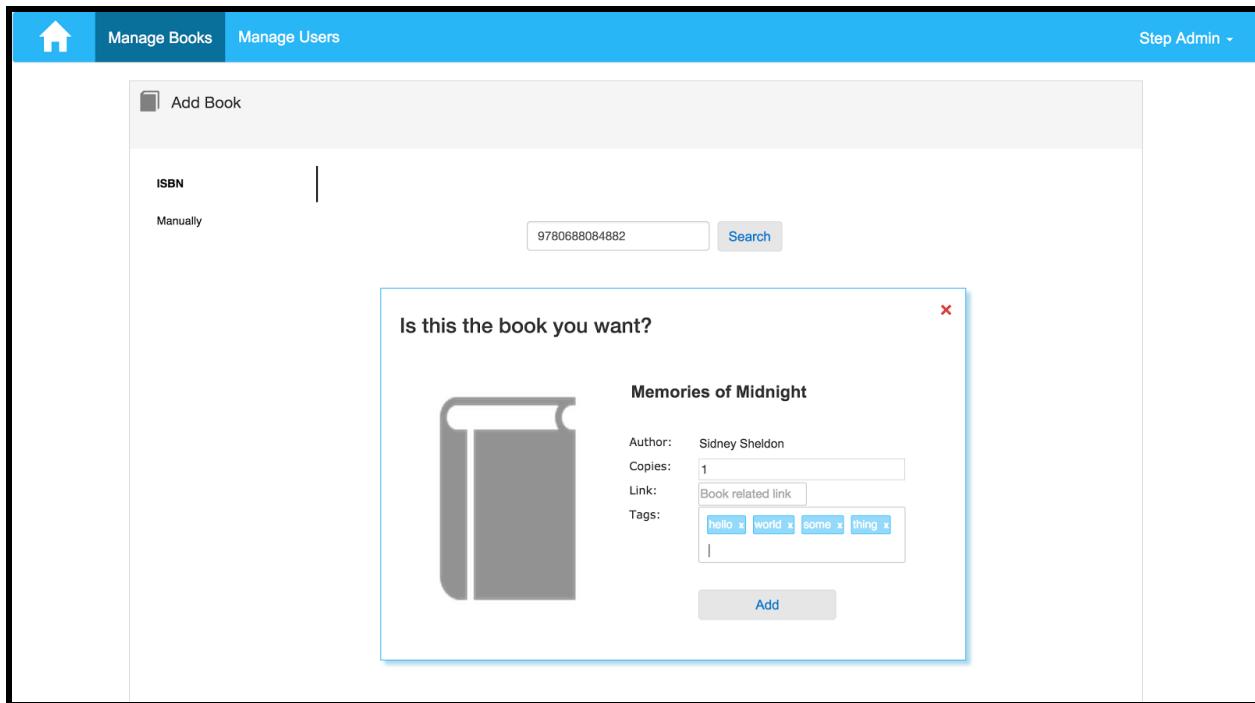


Search/view disabled user:

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.
