

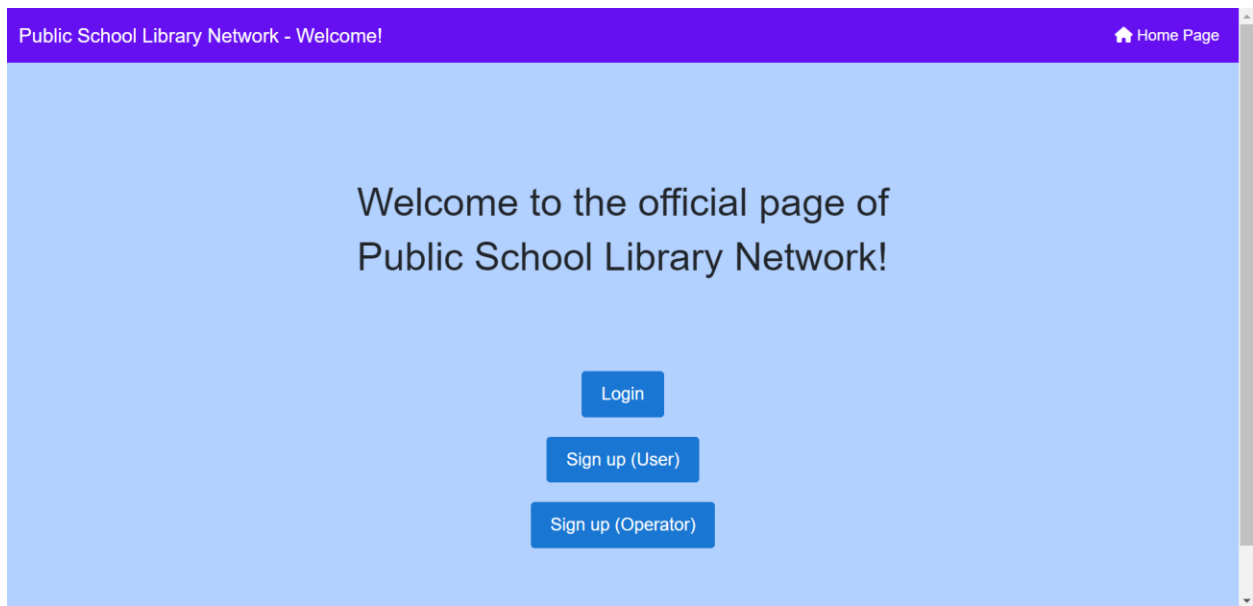
# User Manual for the School Library Network Application

*Welcome to the School Library Network Application User Manual! This manual is designed to provide you with a comprehensive guide on how to navigate and utilize the features of our application. Our school library network application aims to enhance your library experience by allowing you to easily search through your school's book collection, make reservations, borrowings, reviews and other related actions.*

## **Getting Started:**

### **Registration:**

To access the features of the school library network application, you need to create an account. Firstly, go to the home page that looks like this:



If you are an Operator, follow these steps to sign up:

- Click on the "Sign up (Operator)" button.
- Then, this page should show up:

Public School Library Network - Welcome! [Home Page](#) [Go Back](#)

## Register as Operator


Username:

Password:

First Name:

Last Name:

Email:

Date of Birth:  
 

School:

[Register](#)

- Fill in all the required information, including your username, password, first and last name, email address, date of birth and school.
- Click on the "Register" button to create your account.

If you are a student or a professor, follow these steps to sign up:

- Click on the "Sign up (User)" button.
- Then, this page should show up:

Public School Library Network - Welcome! [Home Page](#) [Go Back](#)

## Register as Student or Professor

Username:


Password:

First Name:

Last Name:

Role:

Email:

Date of Birth:  
 

School:

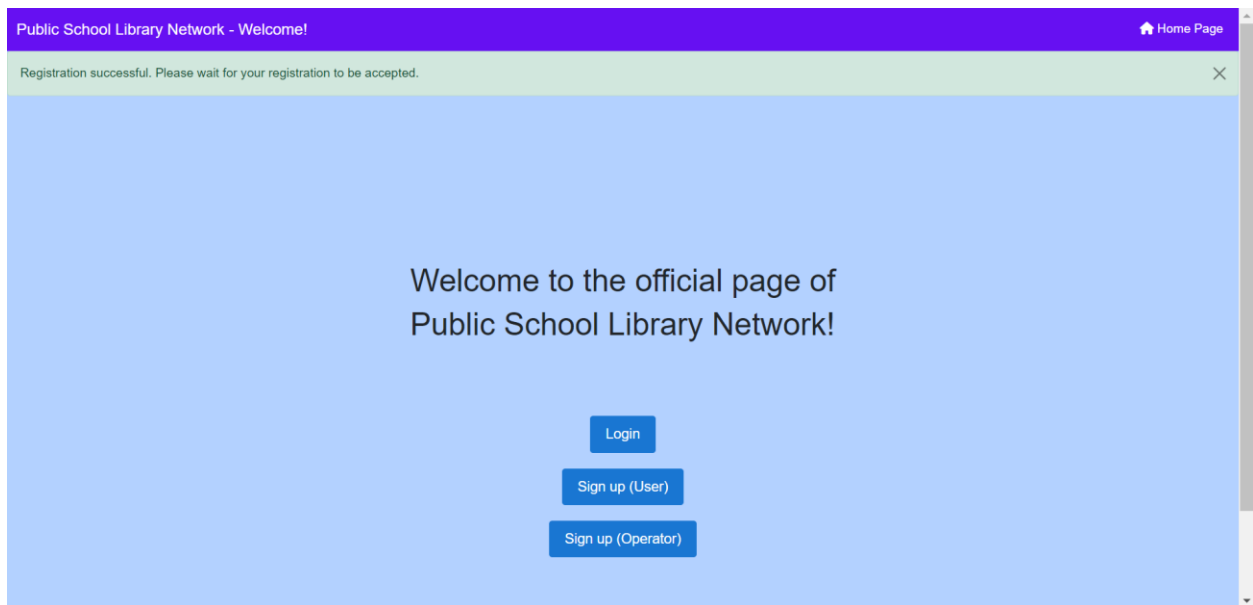
[Register](#)

- Fill in all the required information, including your username, password, first and last name, your role as either a student or a professor, email address, date of birth and school.
- Click on the "Register" button to create your account.

**Important Notes:**

- Your username must be unique. If you type a username that is being used by another user, an error message will display in your screen. In that case, you need to choose a different username.
- Make sure to choose a strong password containing a combination of letters, numbers, and special characters to ensure the security of your account.
- Make sure to remember your username and password in order to login to your account later.
- Ensure that the first and last names are formatted correctly. The first letter of your first and last names should be a capital letter, and the remaining letters should be in lowercase.

If your registration is completed successfully, you will be transferred to the home page and this green message will display at the top:



### **Login:**

When your registration is accepted, you will be ready to login by following these steps:

- Click on the “Login” button on the home page.
- Then, this page should show up:

Public School Library Network - Welcome! Home Page Go Back

Enter your username and password!

Username:  
Enter your username

Password:  
Enter your password

Login

- Fill in your username and password and make sure to type them correctly.
- Click on the “Login” button.

### **Navigation bar:**

Once you successfully login, the navigation bar, located at the top of the screen, features three buttons on its right side: “Profile”, “Logout” and “Home Page”.

Public School Library Network - Welcome, yharper! Profile Logout Home Page

- “Profile” button: by clicking on it, your profile information is displayed.
- “Logout” button: by clicking on it, you successfully logout of your account.
- “Home Page” button: by clicking on it, you return to the home page.

### **Functionalities:**

Once you successfully login, a specific home page will show up depending on your user role. The various sections and functionalities are explained below for each user role.

#### ➤ **Administrator:**

Home page:

Public School Library Network - Welcome, antigonik!

Profile Logout Home Page

### Administrator Queries

**(4.1.1) Loans per School**  
List with the total number of loans per school. [Click to view more.](#)

**(4.1.2) Books borrowed from Authors and Professors (per Category)**  
List of authors and which professors that have borrowed books from a given category in the last year? [Click to view more.](#)

**(4.1.3) Young Professors with most Books borrowed**  
List of young teachers (age < 40 years) who have borrowed the most books and the number of books. [Click to view more.](#)

**(4.1.4) Authors with no Books borrowed**  
List of authors whose books have not been borrowed. [Click to view more.](#)

**(4.1.5) Operators with the same number of Loans**  
List of operators that have loaned the same number of books in a year with more than 20 loans. [Click to view more.](#)

**(4.1.6) Top 3 Category Pairs**  
List of the top 3 pairs of categories that appear in borrowings. [Click to view more.](#)

**(4.1.7) Authors with at least 5 less Books than max**  
List of all authors who have written at least 5 books less than the author with the most books. [Click to view more.](#)

### Administrator Capabilities

**Manage Schools**  
A list with all the schools of the network. [Click to view more.](#)

**Manage Operators**  
A list with all the operators of the network. [Click to view more.](#)

**Make a Back-Up of the Database**  
Make a full back-up of the database. [Click to view more.](#)

In order to see the list with the total number of loans per school click on the “(4.1.1) Loans per School” button.

Public School Library Network -

Profile Logout Home Page Go Back

### Query 4.1.1

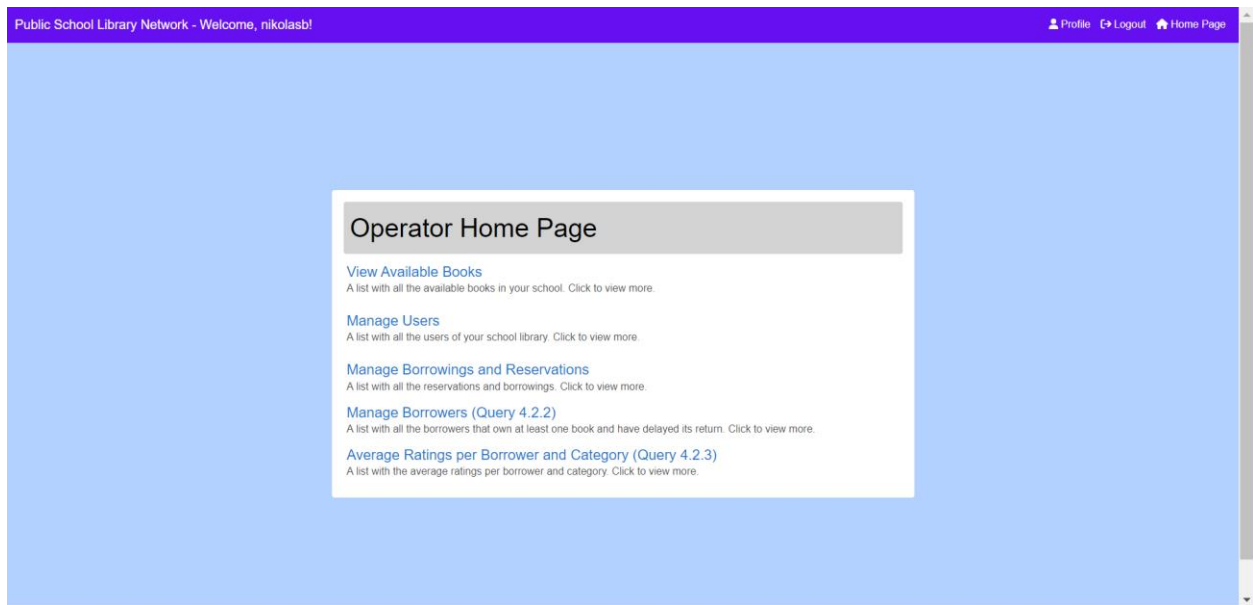
Start Date:  End Date:

Submit

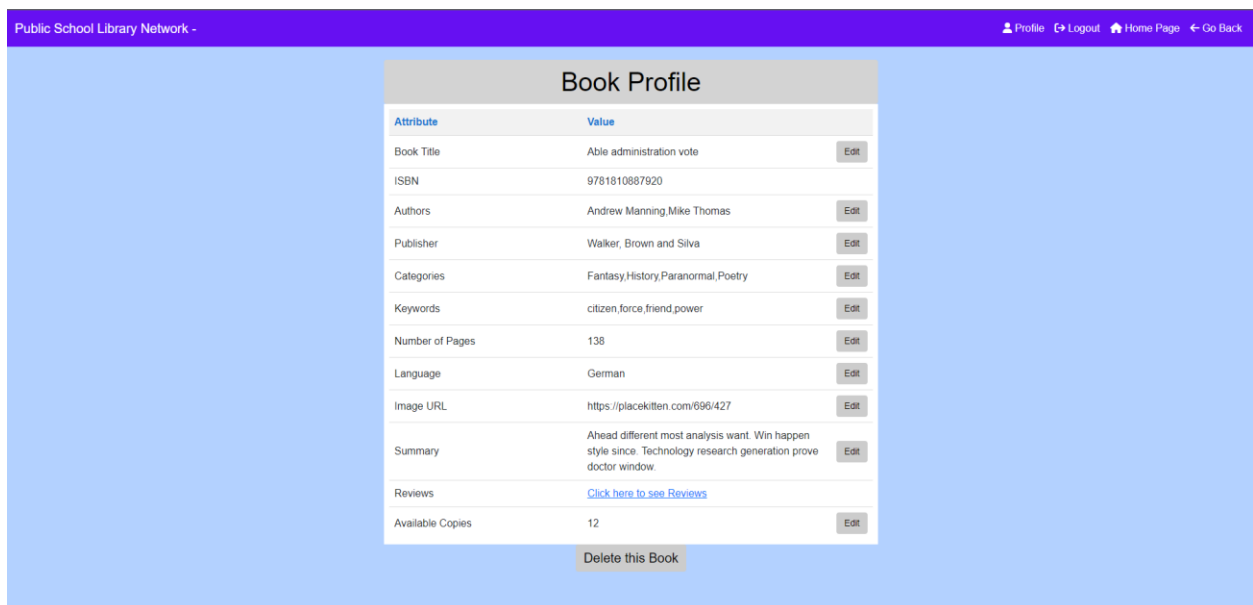
School ID	Schoole Name	Number of Loans
17	ANN RICHARDS STEAM ACADEMY	134
4	AUSTIN PARKWAY EL	160
15	Casa Azafran Early Learning Center	174
19	Daw Elementary School	162
1	Dubois Elem School	110
11	El Paso Elem	93
3	FINLEY-OATES EL	159
5	Franklin Middle School	144
16	Homer Community High School	119
8	Kingman Academy of Learning - Primary School	103
9	Knight Enloe Elementary School	121
10	New Market Middle	180
2	NEWCASTLE EARLY CHILDHOOD CTR	113
6	Nolan ElementaryMiddle School	98
18	Northwestern Primary Sch	122

➤ **Operator:**

Home page:

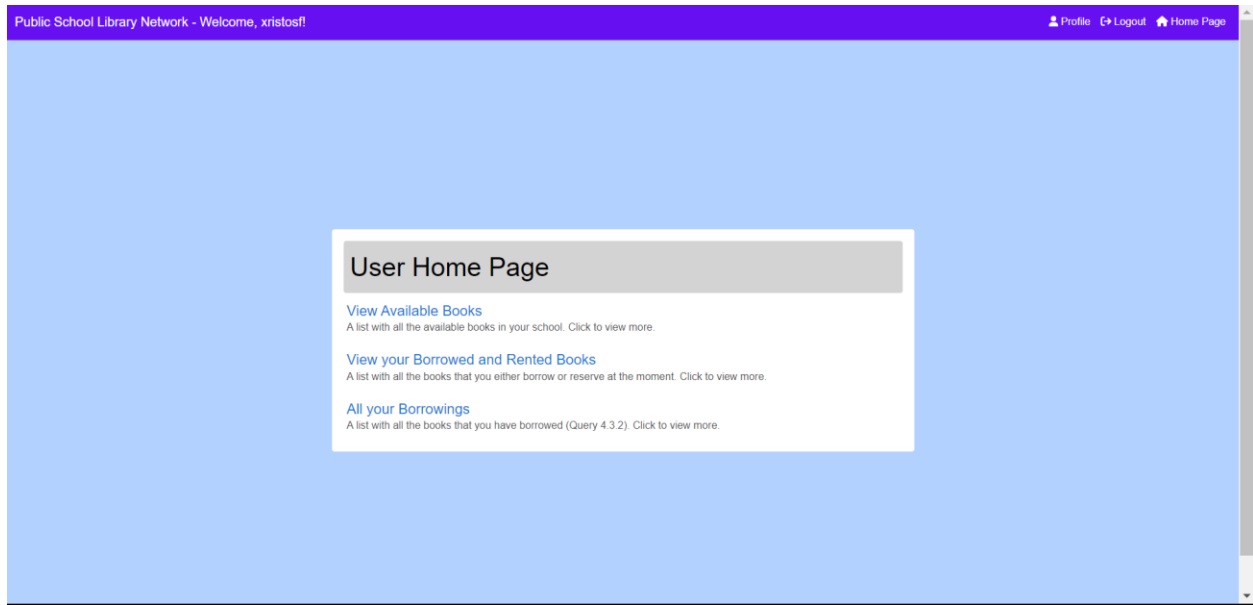


An operator can delete a book by clicking on the “View Available Books” button, then on the “More” button and finally on “Delete this Book”.



### ➤ User (Student or Professor):

Home page:



### Request a book (users only):

- Click on the “Home Page” button.
- Click on the “View Available Books” button.
- You can search for a book based on its title, author or category as shown below.

Public School Library Network - Profile Logout Home Page Go Back

### Books Available in your School

Search Title: Above guy my Search Author: Enter author Search Category: Enter category

Search

Title	ISBN	Authors	Publisher	Categories	Keywords	Available Copies
Able administration vote	9781810887920	Andrew Manning, Mike Thomas	Walker, Brown and Silva	Fantasy, History, Paranormal, Poetry	citizen, force, friend, power	12 <a href="#">More</a>
About president teacher	9780407309609	Heather Fox, Melanie Richardson	Rogers-Walsh	Horror, Self-help	action, friend, history, then	11 <a href="#">More</a>
Above guy my	9781102835912	Andrew Manning, Jeremy Wilcox, Timothy Sims	White, Hill and Schaefer	History	trade	10 <a href="#">More</a>
Act yard place	9781678104360	Daniel Black	Green-Leon	Fantasy, Self-help	answer, responsibility	2 <a href="#">More</a>
Action enough	9781762797506	Heather Maxwell, Margaret Mitchell	Garcia Group	Humor, Science Fiction, Thriller	expect	10 <a href="#">More</a>
Action picture performance	9780415501125	Leah Martin	Brown Inc	Contemporary, Western	color, wear	0 <a href="#">More</a>
Agree dinner	9780990448945	Doris Marks, Dorothy Jones, Sarah Barry	Smith, Allen and Matthews	Cookbook, Poetry	wife	15 <a href="#">More</a>
Agree guess individual	9781358147777	Nicole Brooks	Vargas-Ramirez	Self-help	describe, help, step	19 <a href="#">More</a>

- Once you find the book you want to request, click on the “More” button.
- Click on the “Request this book” button.

Public School Library Network - Profile Logout Home Page Go Back

Book Profile

Attribute	Value
Book Title	Able administration vote
ISBN	9781810887920
Authors	Andrew Manning, Mike Thomas
Publisher	Walker, Brown and Silva
Categories	Fantasy, History, Paranormal, Poetry
Keywords	citizen, force, friend, power
Number of Pages	138
Language	German
Image URL	https://placekitten.com/696/427
Summary	Ahead different most analysis want. Win happen style since. Technology research generation prove doctor window.
Reviews	<a href="#">Click here to see Reviews</a>
Available Copies	12

Request This Book

If there are available copies for this book, you will make a request to borrow this book.  
If there are no available copies at the moment, you will make a reservation for when the book is available.

As mentioned in the note in the screenshot above, if there are available copies of this book, you will make a request to borrow this book. Otherwise, you will make a reservation for when the book becomes available. This reservation lasts for one week and is automatically deleted when this time period passes.

### **Change password (all user roles):**

In order to change your password, follow these steps:

- Click on the “Profile” button located in the top right of the screen's navigation bar.
- Click on the “Change password” button, below your profile information.

Public School Library Network - Profile Logout Home Page Go Back

User Profile

Name	Value
User ID	800
Username	xristosf
First Name	Xristos <span>Edit</span>
Last Name	Filippas <span>Edit</span>
User Type	professor
Email	xristos@gmail.com
Date of Birth	2002-10-21 <span>Edit</span>
School Name	Knight Enloe Elementary School
Books borrowed currently	0
Books reserved currently	0

Change Password

- Fill in your current and your new password. Make sure that both are typed correctly.



- Click on the “Change” button.

Name	Value	
User ID	800	
Username	xristosf	
First Name	Xristos	Edit
Last Name	Filippas	Edit
User Type	professor	
Email	xristos@gmail.com	
Date of Birth	2002-10-21	Edit
School Name	Knight Enloe Elementary School	
Books borrowed currently	0	
Books reserved currently	0	

Old Password:

New Password:

[Change](#)

[Help Details](#)

If you complete these steps successfully, you should be able to login using your new password.

You can also change your first and last names and your date of birth by clicking on the “Edit” button of each section.

### **Troubleshooting:**

If you come across any technical issues or have any questions that are not answered by following the steps provided in this guide, please contact us via any of the following email addresses:

- [antigonikaranika1@gmail.com](mailto:antigonikaranika1@gmail.com)
- [nikolasbv10@gmail.com](mailto:nikolasbv10@gmail.com)

*You have reached the end of the School Library Network Application User Manual. We hope this manual has been helpful in guiding you through the various features and functionalities of our application. Thank you for choosing our school library network application, and happy reading!*