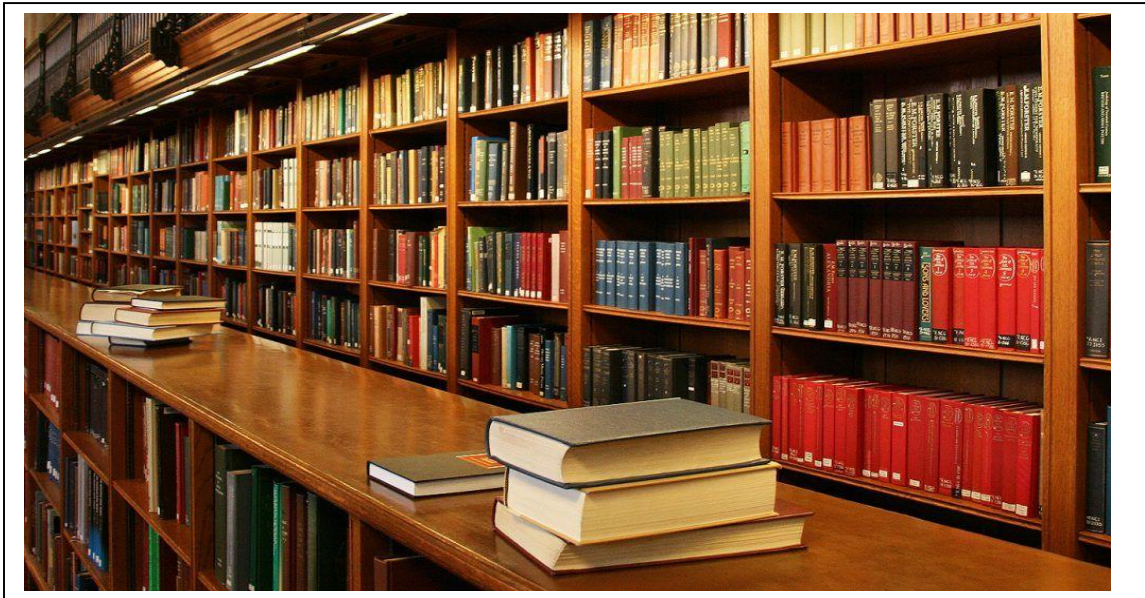


USER MANNUAL

DSA PROJECT

LIBRARY MANGEMENT

SYSTEM



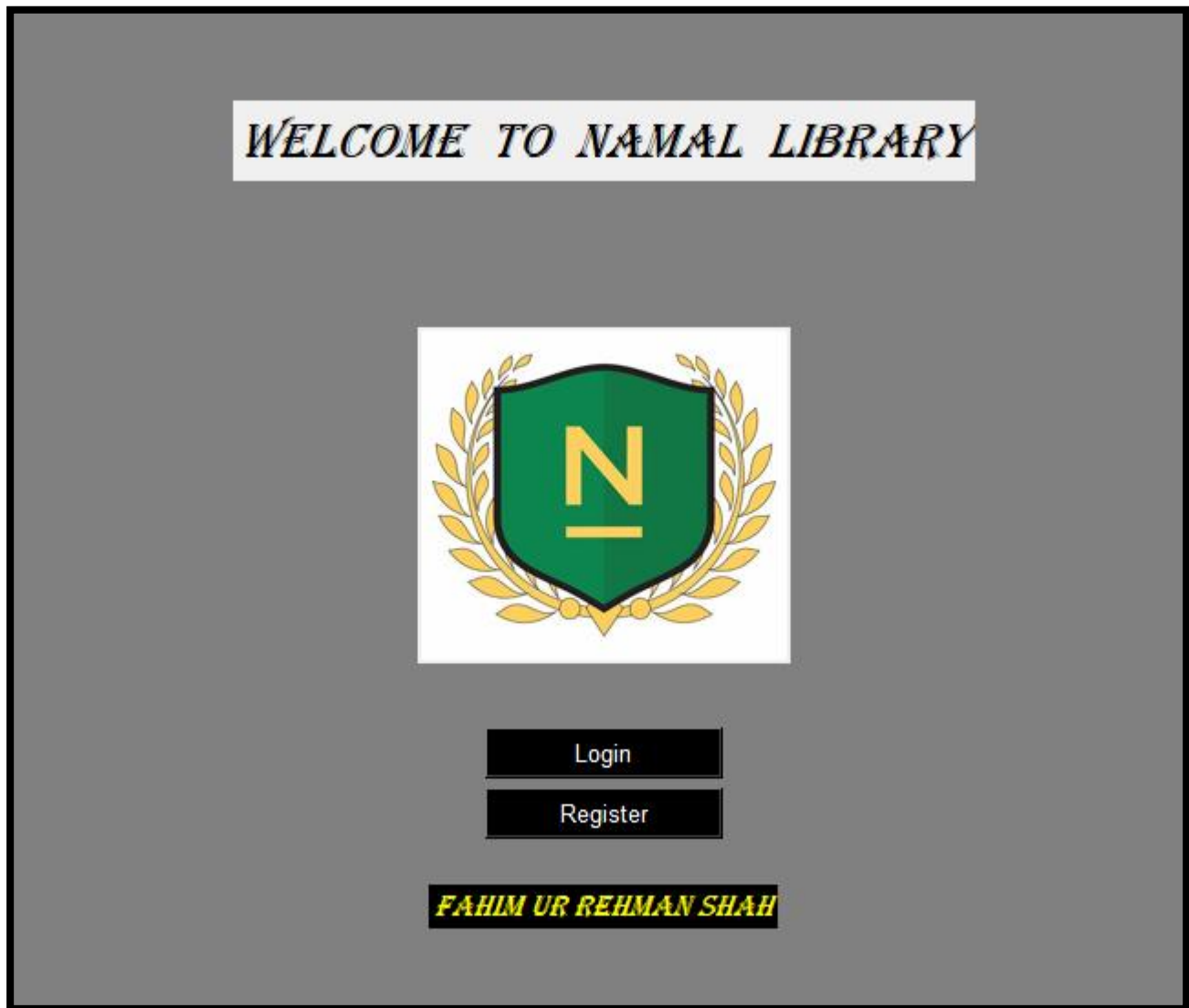
Fahim Ur Rehman Shah

NIM-BSEE-2021-21

Submitted to :

Mam . Naureen Shaukat

Welcome Window

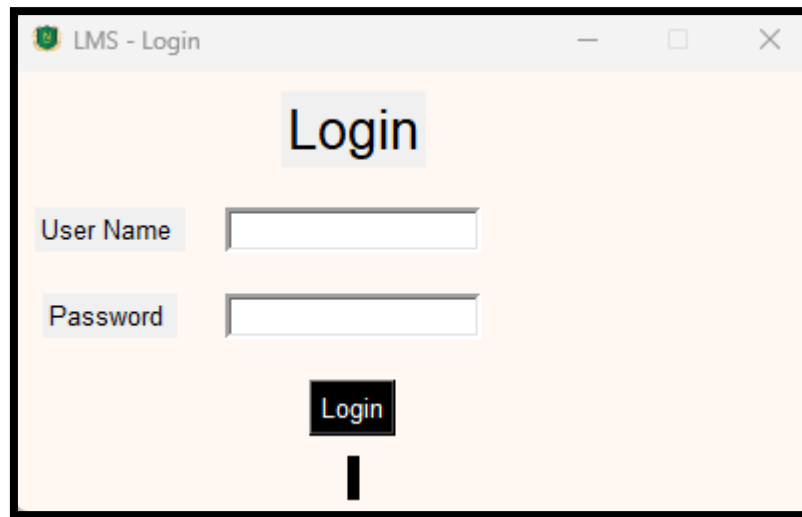


Login:

- Any user :: { Student } { user name :: 1 / password :: 1 }
 1. View Books
 2. Search Books
 3. Sort Books
- Staff User :: { user name :: admin / password :: admin }
 1. View Books
 2. Search Books
 3. Sort Book

4. Add Book
5. Delete Book
6. Modify Book

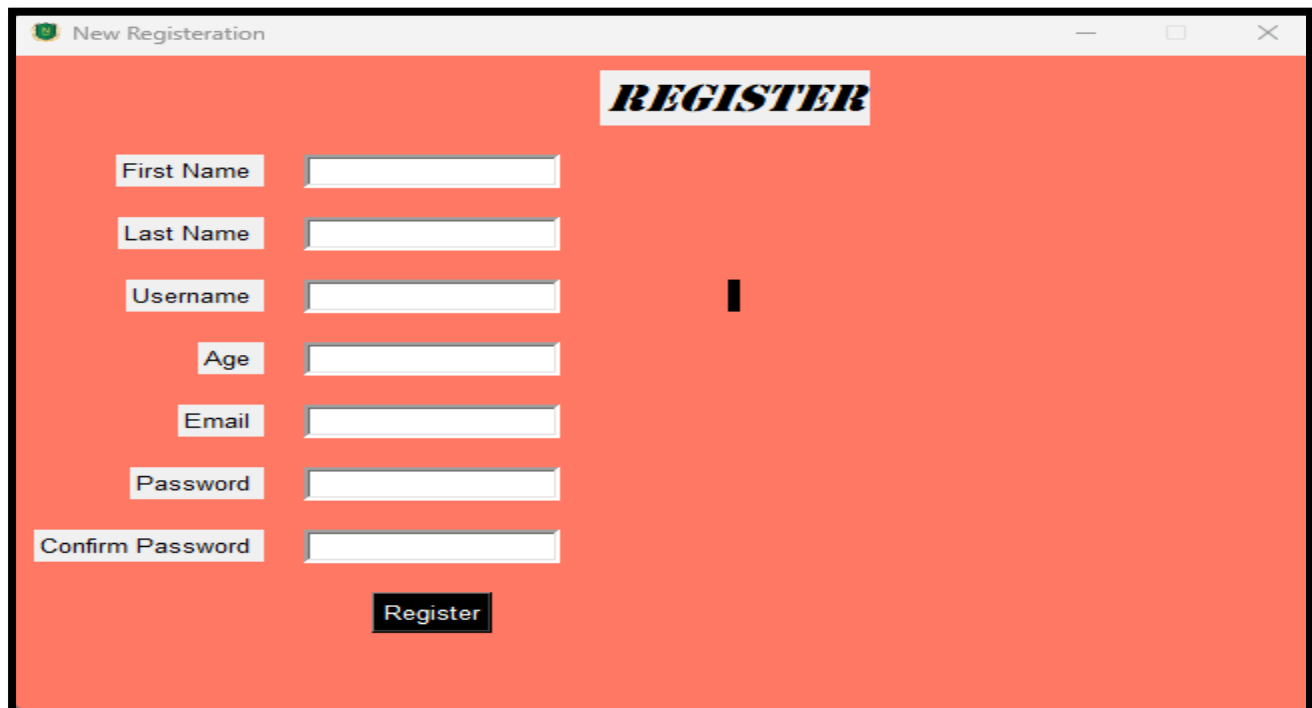
Login Window



Login :

Enter the user name and also the password. And press the login button

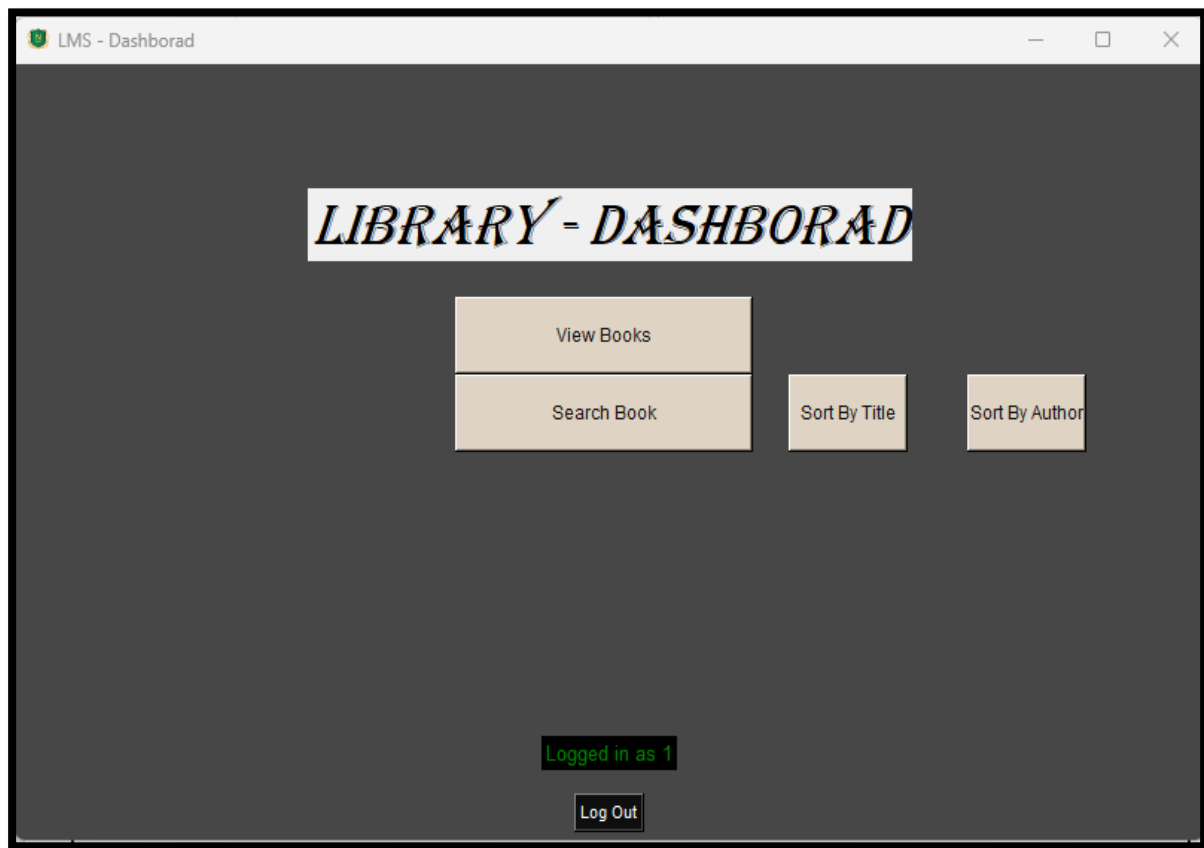
Register Window



Register :

For new user he/she should register first and fill all the required fields.

User (Student Login) Window



1. View Book:

The screenshot shows a web browser window titled "LMS - View Books". The main heading is "All Available Books". Below the heading, there is a table with 5 columns: S.No, Book Name, Author, Subject, and Edition. The table contains 16 rows of book data.

S.No	Book Name	Author	Subject	Edition
1	Book Name	Author Name	Subject	Edition
2	Microelectronic Circuits	Albert Malvino and David P. Brown	Electronics	8th
3	Machine Learning	Andrew Ng	Machine Learning	1st
4	Operating Systems: Principles and Pr	Andrew S. Tanenbaum and Herbert E	Operating Systems	3rd
5	Computer Networks	Andrew S. Tanenbaum and Maarten	Computer Networks	5th
6	Communication Systems	Bernard Sklar	Communication Systems	6th
7	VLSI Design: Principles Techniques	Carl Mead and Michael A. Conway	VLSI Design	3rd
8	Fundamentals of Electrical Engineeri	Charles Alexander and Matthew Sadi	Electrical Engineering	5th
9	Computer Organization and Design	David A. Patterson and John L. Henn	Computer Architecture	5th
10	Computer Vision: Algorithms and Ap	David Lowe	Computer Vision	2nd
11	The Art of Computer Programming	Donald Knuth	Computer Science	4th
12	Linear Algebra with Applications	Gilbert Strang	Linear Algebra	5th
13	The Design of Computer Programs	Harold Abelson and Gerald Jay Sussr	Programming	3rd
14	Deep Learning	Ian Goodfellow Yoshua Bengio and A	Deep Learning	1st
15	Electric Circuits	James W. Nilsson and Susan A. Riede	Electrical Engineering	10th
16	Introduction to Probability and Statis	Jay L. Devore	Probability	9th

2. Search Books :

Search by any name , means you can search by book name , Author name,Subject ,or by edition.
Also if a little bit start character is found then it will give the book details.

The screenshot shows a web application window titled "LMS - Search Books". The main content area has a header "Searched Books" and a large text box displaying search results. The first result is "1 :: Book Name [Algorithms] By [Thomas H. Cormen Charles E. Leiserson: Ronald L. Rivest:and Clifford Stei". Below the results, there is a search form with four input fields: "Book Name for search" (containing "a"), "Author Name for search", "Subject for search", and "Edition for search". At the bottom of the form are "Submit" and "Clear" buttons.

3.Sort By Title:

Just click on the button data will be sorted .

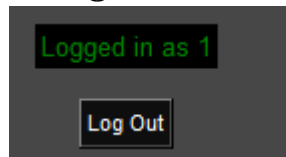


4.Sort By Author Name:

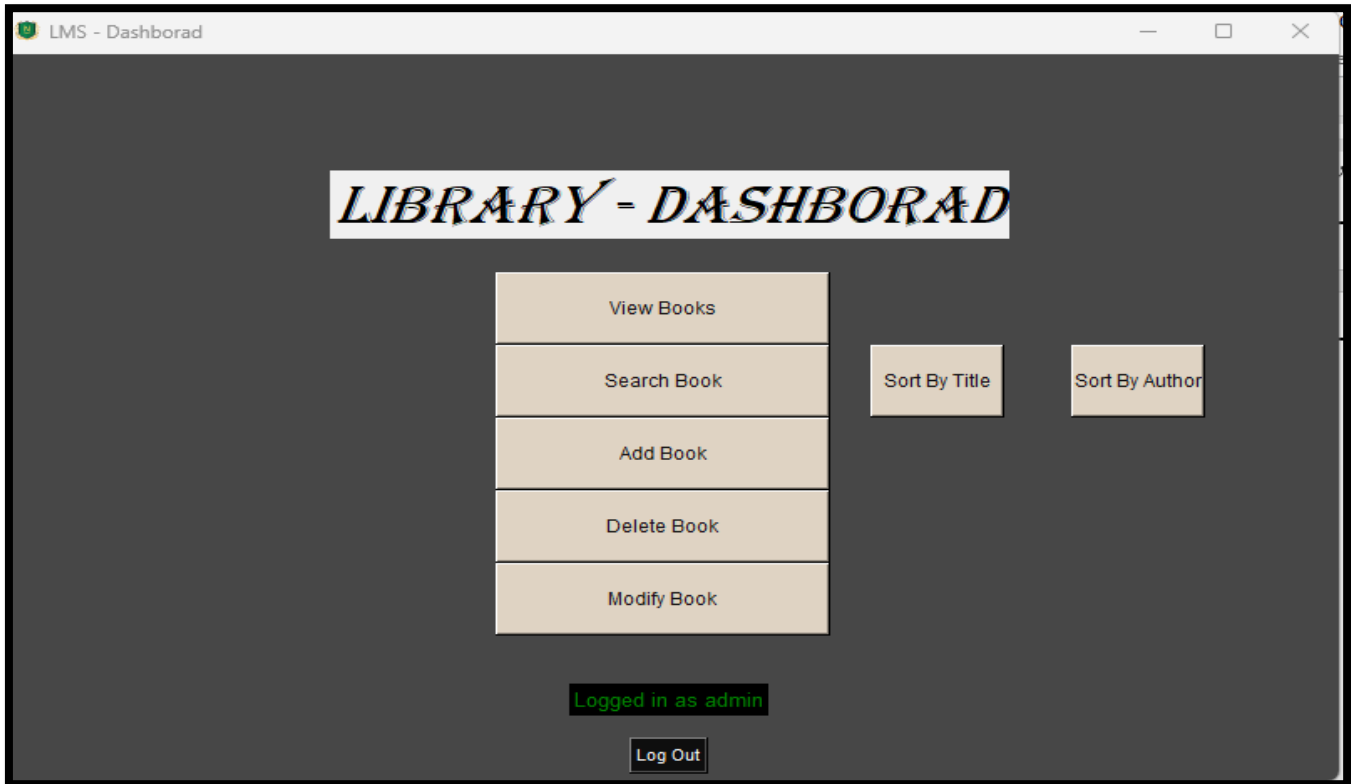
Just click on the button data will be sorted .



5. Logout: *The user can logout and again it will come to login window*



admin (Staff Login) Window



- *The first 4 option (View book , Search Book , sort by title and sort by sort by author) are same as to the student user*

6.Add Book :

The screenshot shows a web browser window titled "LMS - Add Books". The main heading is "Add Books". Below the heading is a large, empty light green rectangular area, likely a placeholder for a book cover or a list of books. At the bottom, there are four input fields labeled "Book Name", "Writer", "Subject", and "Year". To the right of these fields is a vertical scrollbar. Below the input fields are two buttons: "Clear" and "Submit".

Fill all the fields and click on the submit button to add the book in the library.

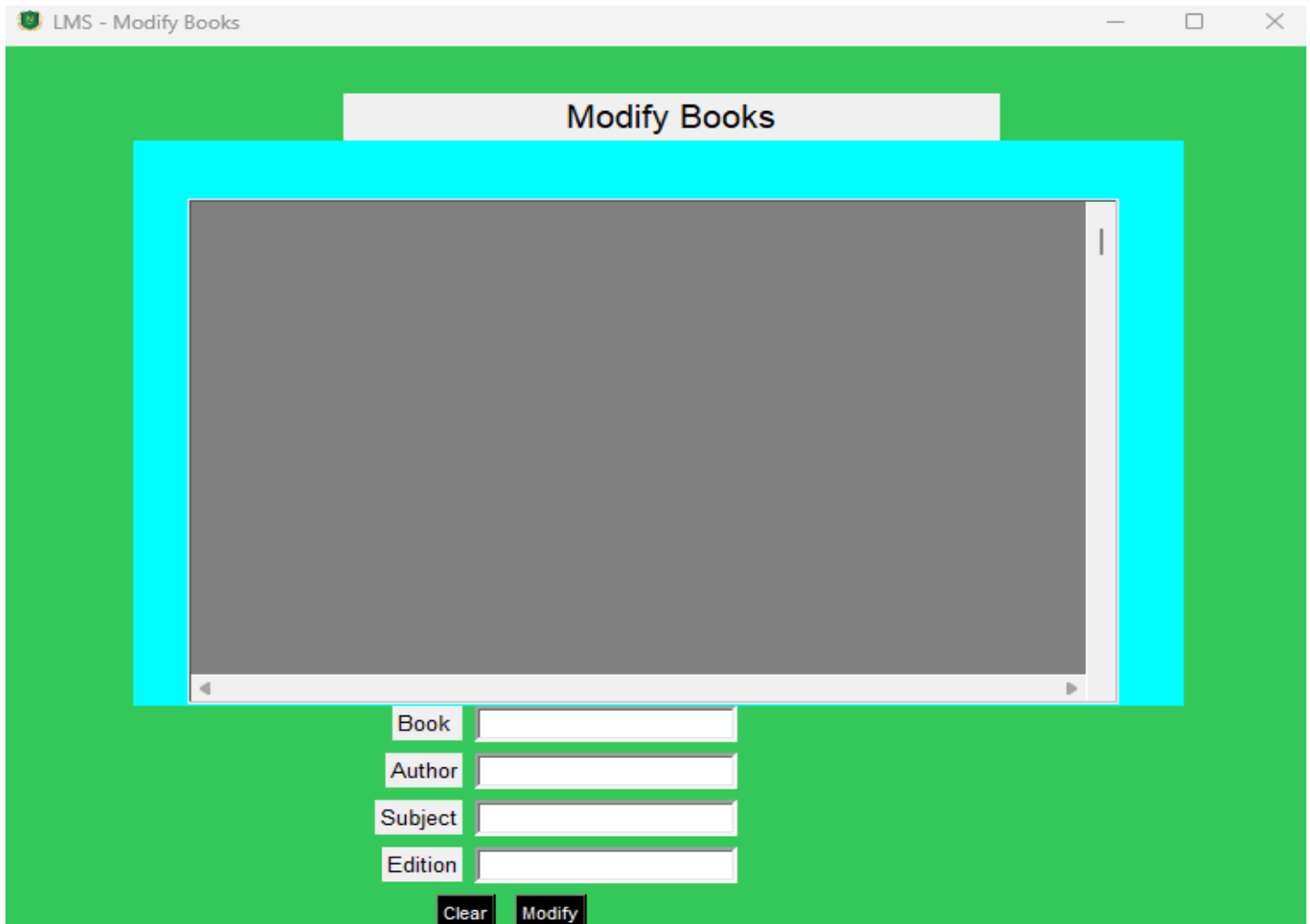
7.Delete book :

The screenshot shows a web browser window titled "LMS - Delete Books". The main heading is "Delete Books". Below the heading is a large, empty light green rectangular area, likely a placeholder for a book cover or a list of books. At the bottom, there is a single input field labeled "Book Name". Below this field are two buttons: "Clear" and "Delete".

Enter the full name of the book , also use the correct punctuation to delete the book

8.Modfy Book :

To modify any book you have to use at least the correct book name or author name , and other details of the book, if the book found other details will be updated .



The screenshot shows a web browser window titled "LMS - Modify Books". The main content area has a green background. At the top center, there is a white rectangular box with the text "Modify Books". Below this, there is a large, empty gray rectangular area with a cyan border, which appears to be a placeholder for a book cover or a large image. At the bottom of the green area, there are four input fields stacked vertically, each with a label to its left: "Book", "Author", "Subject", and "Edition". Below these fields are two buttons: "Clear" and "Modify".

THANKS