

LIBRARY MANAGEMENT SYSTEM USER MANUAL

PRE-REQUIREMENTS:

Library management system is a fully functional library management suit that connects the librarian and any user who wants to borrow or view all the books in a library.

In order to run this program, you should import the following modules:

- Tkinter
- Tkinter.messagebox
- Time
- Datetime
- Os
- Openpyxl

The Home page of the program will look like this

The image shows a window titled 'WELCOME SELECT YOUR PROFILE'. It contains three buttons: 'User', 'Librarian', and 'Exit'.

- If you are a borrower, select user, if you are a librarian select librarian

The next page is the log in page.

The image shows a window titled 'LIBRARY LOG IN CHECKER'. It has two input fields labeled 'Username' and 'Password'. Below the fields are three buttons: 'Login', 'Exit', and 'Reset'.

- If you are a user, username = U, password=P
- If you are a librarian username =T , password=P

The image shows a window titled 'LIBRARY MANAGEMENT SYSTEM'. It contains a form for book details with fields for Book ID, Book Title, First name, Surname, Address, Selling Price, No of Page, Author, Date Borrowed, Date Due, Mobile no, and Late Return Fine. There is also a 'Book Details' section with a text area. Below the form is a table with columns: Title, Author, size, Language, year, Date Borrowed, and Days Due. At the bottom are buttons for 'Rent', 'Log out', and 'Reset'.

- If you are logged into the user account, the window will look like this, select the book you want and fill all the empty fields and select rent to rent the book,

Library Management system

LIBRARY MANAGEMENT SYSTEM

Library Membership Info:

Book ID:

Book Title:

Publ. Year:

Author:

Book Type:

Language :

No of Page:

Selling Price:

Size:

List of Books:

Romeo and Juliet the ma
aaaaaaaa
seduction
fekadonx

Title	List Of Books Lent	First name	Last name	Mob.No
Romeo and Juliet the manga edition [Manga ed]	woldeamnuual	fadsfa	242345345	
Romeo and Juliet the manga edition [Manga ed]	aman	fadsfa	34543	
Romeo and Juliet the manga edition [Manga ed]	woldeamnuual	getnet	6243634	
aaaaaaa	woldeamnuual	getnet	6243634	

Add Book
Log out
Reset

- The above window is the librarian window, here you can see all the books, all the borrowers information and the books they borrowed.
- The Librarian can also add new books to the catalog by just filling the required information and click the add book button.

Group members:

- | | |
|------------------------|-------------|
| 1. Woldeamnuual Getnet | ATR/9803/11 |
| 2. Abebezer Fekadu | ATR/7730/11 |
| 3. Mekuanint Abebe | ATR/0022/11 |
| 4. Simreteab Mekebib | ATR/5625/11 |
| 5. Dawit Teklu | NSR/2792/11 |