

Library Management System (Tkinter GUI)

Overview

This is a simple Library Management System desktop application built using Python and Tkinter.

It allows users to register, log in, borrow and return books, and view available books.

Admins can add or remove books and manage the library inventory.

Features

- User registration and login with roles (`admin` and `user`)
- Admin can add new books (including eBooks with URLs)
- Admin can remove books from the library
- Users can view available books and books by author
- Users can borrow and return physical books
- Book lending tracks due dates (7 days)
- Basic input validation and error handling

Technologies Used

- Python 3.x
- Tkinter (standard Python GUI library)
- `datetime` module for date handling

How to Run

1. Make sure you have Python 3 installed on your system.

2. Clone this repository:

```
```bash
```

```
git clone https://github.com/QomShahzaib12/LibraryTkApp.git
```