📄 Book Nook User Manual

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1. Introduction

Book Nook is a simple desktop application built using Python and Tkinter that lets you track books you've read, are currently reading, or plan to read.

2. System Requirements

- Operating System: Windows, macOS, or Linux

- Python 3.7 or higher

- Required Python packages:

  - tkinter (included with most Python installs)

  - Pillow (for image support)

3. Installation

1. Install Python from https://www.python.org/

2. Install Pillow:

   pip install pillow

3. Download or clone the Book Nook project folder.

4. Ensure all required files are in the same folder:
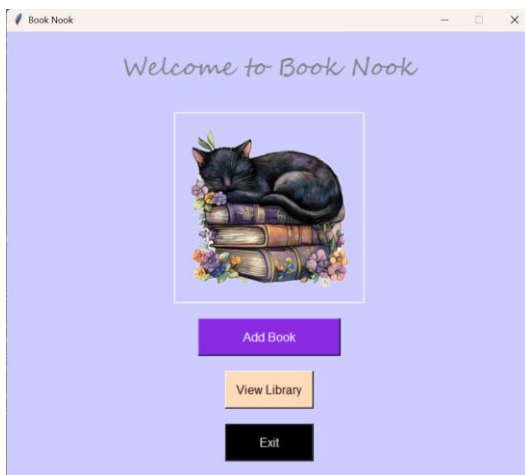
  - main.py

  - add_book.py

  - view_library.py

  - utils.py

  - library.json (optional, will be created if not present)

  - library_image.png

  - main_book_image.jpg

4. Launching the App
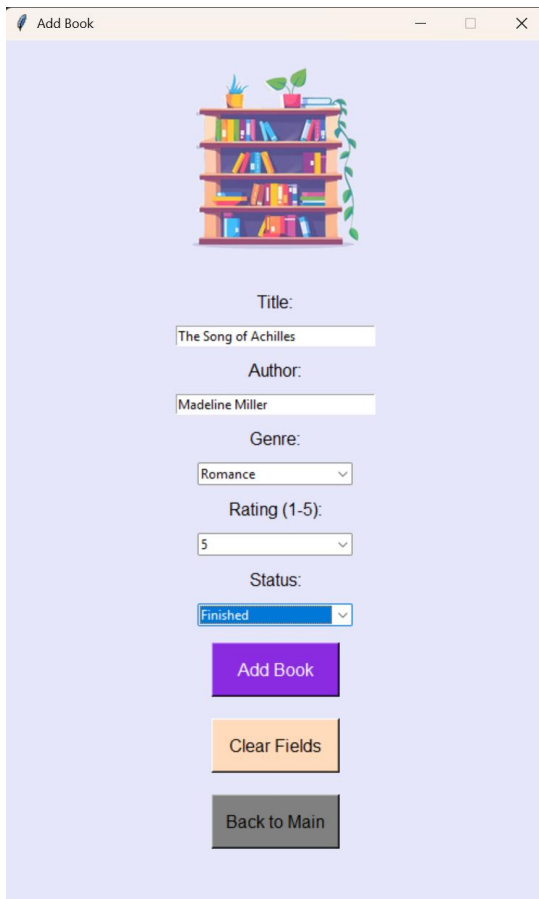
Run the main program using:

python main.py

This will launch the main window of Book Nook.

5. Features Overview

✚ Add a Book

- Click the "Add Book" button on the main screen.

- Enter details: Title, Author, Genre, Rating, Status.

- Click "Add Book" to save the entry to your library. A pop-up window will confirm the successful submission.
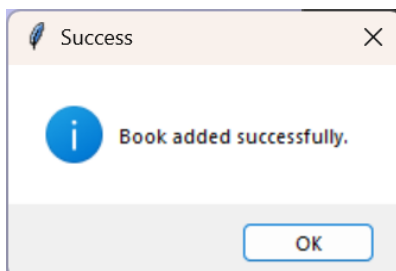
- Click "Clear Fields" to clear all fields for a new entry.

- Click "Back to Main" to close window and return to main window.

📚 View Your Library

| Title	Author	Genre	Rating	Status
A Man Called Ove	Fredrik Backman	Fiction	5	Finished
The Humans	Matt Haig	Fiction	5	Finished
Ender's Game	Orson Scott Card	Sci-Fi	1	Finished
Cloud Cuckoo Land	Anthony Doerr	Fiction	5	Finished
Weyward	Emilia Hart	Fiction	5	Finished
A Court of Thorns and Roses	Sarah J. Moss	Romance	3	Finished
The Lost Apothecary	Sarah Penner	Fiction	5	Finished
Hall of Smoke	H.M. Long	Fantasy	4	Finished
The Southern Book Club's Guide to Slaying Vampires	Grady Hendrix	Fiction	No Rating	Want to Read
Wool	Hugh Howey	Sci-Fi	No Rating	Currently Reading
The Song of Achilles	Madeline Miller	Romance	5	Finished

Back to Main

- Click the "View Library" button.

- A scrollable window displays all saved book entries.

- The window is resizable if needed

- Click "Back to Main" to return.

6. User Interface Walkthrough

- Main Window: Start screen with navigation buttons.

- Add Book Window:

  - Input fields and dropdowns for book details.

  - An image for visual flair (if available).

- Library Window:

  - Grid layout showing all books.

  - Scrollable if many books are listed.

7. Error Handling

- All fields must be filled when adding a book.

- Error messages will appear in a popup if submission fails.
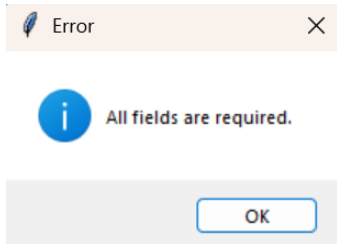
- library.json will be created automatically if missing.

8. Frequently Asked Questions

Q: How can I scroll the library list?

A: The "View Library" window supports vertical scrolling when many books are present.

Q: Can I delete or edit a book?

A: Not in this version. Future updates may include this functionality.

9. Contact/Support

For help or feature requests, contact the developer at:

📧 myemail@example.com