A logo for a bookworm

Description automatically generated

# Library Management System Overview (Bookworm)

Bookworm Library Management System is a Python-based application that aids in the management of library. It relies on MySQL database to store the overall operation data of the library such as book data, penalty, issue records, user data and so on.

**Get Started (Prerequisites)：**

1. Install Python IDLE or other platforms that support the running of Python files (.py).
2. Install MySQL workbench from here:

* https://dev.mysql.com/downloads/

1. Install the extensions for the program:

* Customtkinter (https://pypi.org/project/customtkinter/0.3/)
* Tkcalendar (https://pypi.org/project/tkcalendar/)
* Pillow (https://pypi.org/project/pillow/)
* Pandas (https://pypi.org/project/pandas/)
* Openpyxl (https://pypi.org/project/openpyxl/)
* MySQL connector (https://pypi.org/project/mysql-connector-python/)
* Fpdf (https://pypi.org/project/fpdf/)

1. Before running the program, remember to change the “database\_user” and “database\_password” to the username and password of your own MySQL workbench.
2. For admin login, please enter “sslibrary” as the username and “123456” as the password. You may change these to your own in the “Database\_Bookworm.py” to keep a much safer library system.