LIBRARY MANAGEMENT SYSTEM

we will build a GUI-based Library Management System project using the Tkinter library, SQLite3 API, and messagebox modules of Tkinter

LIBRARY MANAGEMENT SYSTEM (LMS),THIS   project helps to figure

out such issue, as It is used to manage information relating to books, their names,

codes, author names, whether they have been issued or not and if so,

who has issued them and what their card's ID is;

a library management system is used to store and manage all this information.

TOOLS AND TECHNOLOGY USED

- To build this project, we will need the following Python libraries:

- Tkinter – To create the GUI

- a. messagebox – To display boxes showing information or error or asking yes or no.

- b. Ttk.Treeview – To display all the information in the GUI window.

- c. Simpledialog – To use pre-defined simple dialog boxes provided by Tkinter.
  2. SQLite – To connect to the database and perform operations in it

Library Management System Project Output

CONCLUSION

Conclusion of the project is that project is solely for education purposes. We have successfully created python System management System.

Which can manage the all process of the library in the real-time.

We used popular libraries such as tkinter and SQLite. We learned how to creat a GUI, Create buttons and call the function when the button were pressed.

We also learned how to connect the Database in python