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LIBRARY MANAGEMENT SYSTEM

A python project using Tkinter (3rd Semester)

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AIM: To access book details from the library database, easily, by entering the name and enrollment number of the student.

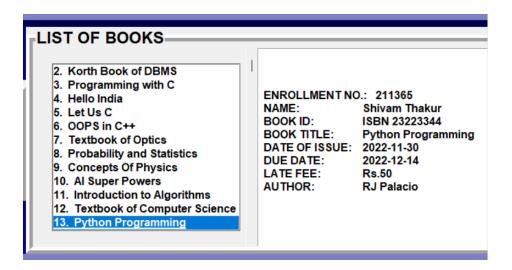
MODULES AND PACKAGES USED:

- (a) Tkinter It is the most preferred package used for creating nice GUIs. In this project, we used its methods like pack(), grid() for geometry purposes and fonts, colours for better GUI.
- (b) datetime In this project, we used this module to import the current date.

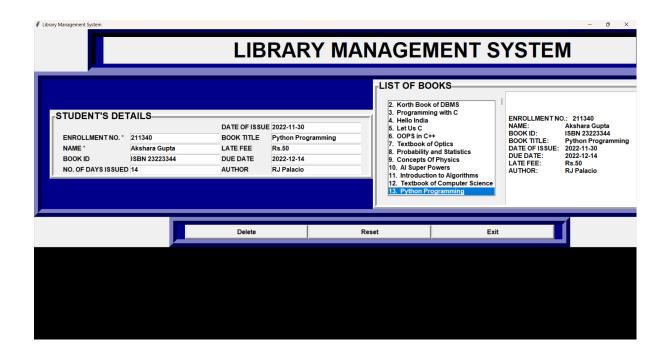
PSEUDO CODE:

- 1) We import mentioned modules and packages, and create a class "library".
- 2) Created different member functions:
 - a) CONSTRUCTOR to give geometry size to the windows
 - b) DELETE, RESET AND EXIT to give commands to the function for the same.
 - c) RECEIPT to display books and student's details together.
- 3) Code for frame, widgets and listbox of books.
- 4) Main function and END.

OBSERVATION: When the student enters his / her name and enrollment no.. He/ She can select any book and get its details.



OUTPUT:



CONCLUSION AND LEARNING OUTCOME: In this project, users get full satisfaction and get a detailed outcome of their

desired outcome. Also we learned to use Tkinter and implement it in our daily life programs.

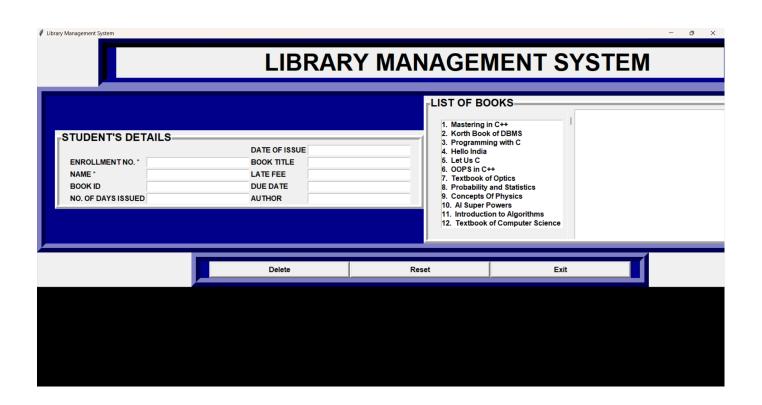
SOURCE AND MODIFICATION:

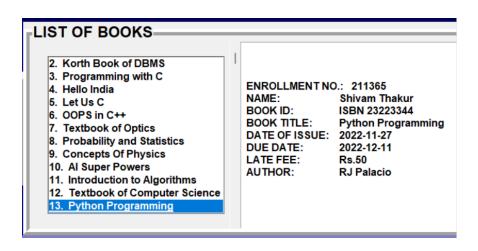
Source-

https://pythongeeks.org/python-library-management-system -project/

Modification-

Modification is made in the whole code and GUI.





| STUDENT'S DETAILS | | | | | | |
|--------------------|---------------|---------------|--------------------|--|--|--|
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