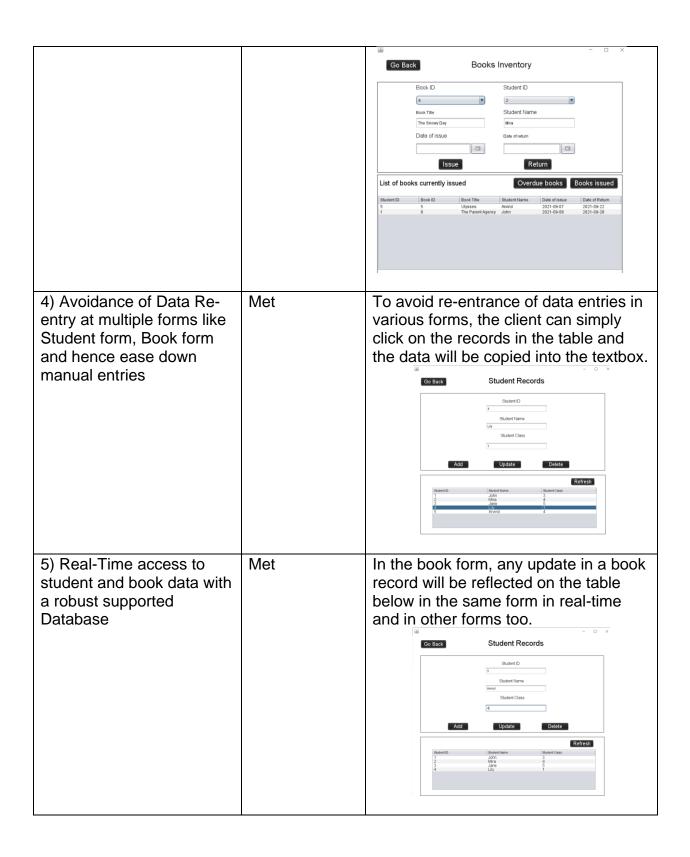
Digital Library management

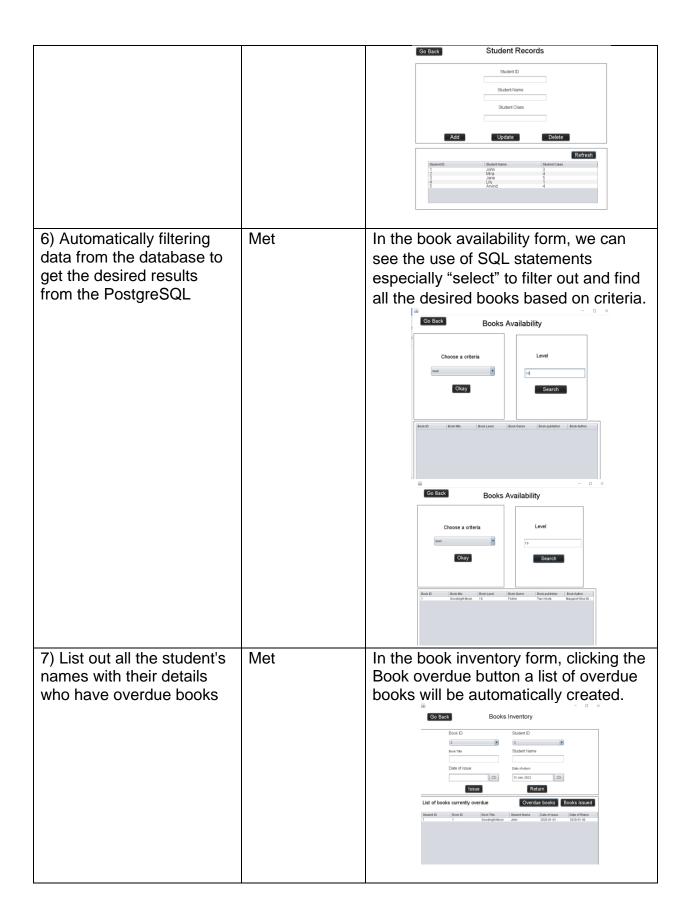
Criteria E – Evaluation

Evaluation

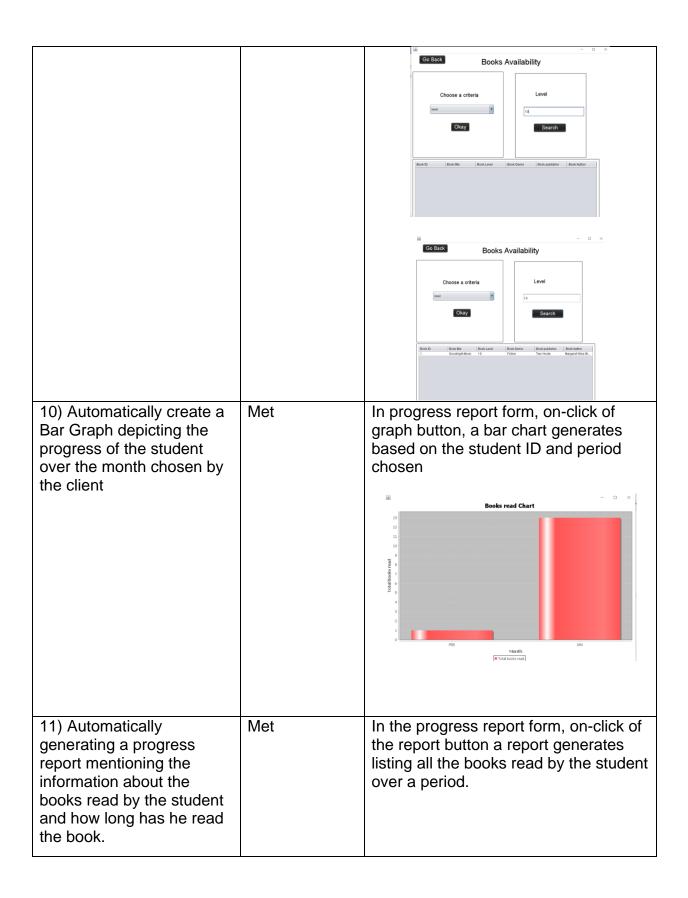
The client believes that the product is easy to operate, nullifies manual intervention and improves efficiency for her. The feedback interview in the appendix is based on which the evaluation and recommendation are mentioned.

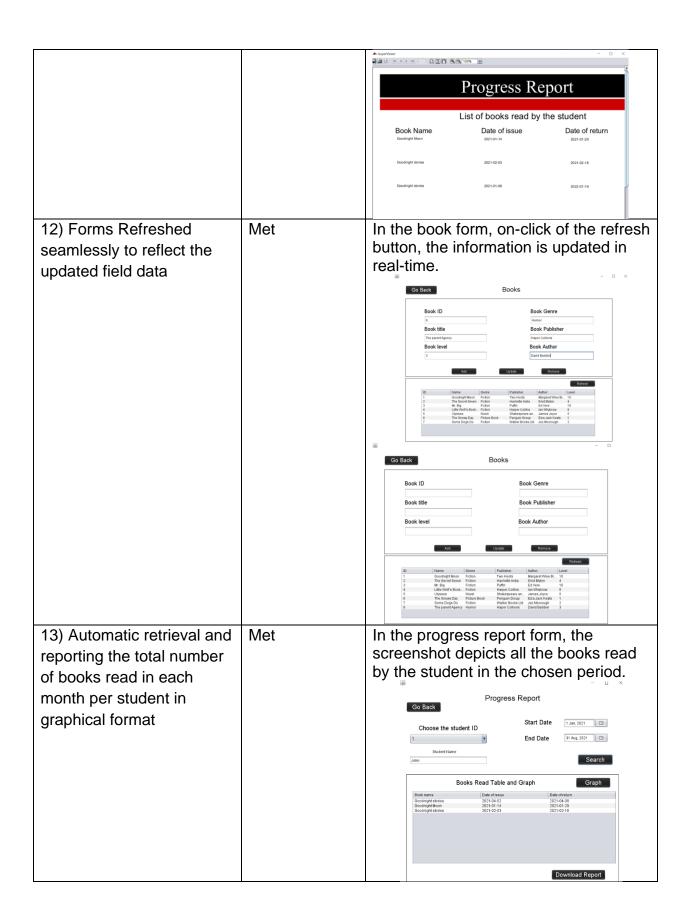
Success Criteria	Met or not?	Description
Restrict undesired access to the library management system and provide privacy.	Met	The login form will require credentials to provide access to the software. Digital Library managment Enter usern Message Green passed Enter passed Enter passed
2) A user-friendly desktop application with easy navigation	Met	In the dashboard form, the diligent use of Java features like buttons, forms etc. make the application user friendly and easy to navigate. Welcome to digital library managmant Main Menu Books Books Issue/Return Books Availability Student Records Progress Report
3) Easily accessible data from GUI with prepopulated dropdown fields	Met	In the book inventory form, all the stored student and book details can be retrieved, and we will be choosing the Book ID 6 and student ID 2 from the dropdown and we can see the information related to it is updated in real-time.

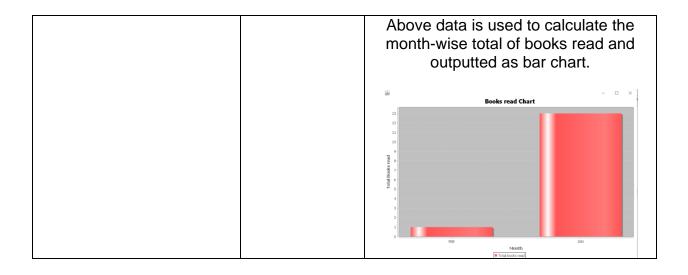




Met In the book inventory form, a robust 8) Check whether a book is overdue for a student or algorithm is used to verify book not and if there is an overdue for the student and warn when overdue book then a student is issuing a book how has an overdue book. Just like Student ID 1 **Automated Warning** Generation for Overdue below. Books and recommended action Go Back Books Inventory 9) Searching available In the book availability form, the client Met books based on criteria can search up if a book is available and has not been issued based on prechosen by the client defined criteria Go Back Books Availability Choose a criteria







Word count: 338

Recommendations for Further Development

Automatic mailing of progress report

The client wants the generated progress report to be mailed directly to the parents of the students with a customized message, so the client doesn't need to manually mail it. To achieve this, a pre-defined email library will be used to mail the progress report with the customized message automatically and the parent email address and name will be recorded when a new student record is added into the system.

Automatic System Backup

The client wants automatic backup of the data in case there is an issue with the system then the data should be present in a Disk drive. To achieve this, the data from the centralized database will be backed up in a Disk drive provided by the client automatically.

Book vendor details

The client wants a record of the vendor details once a new book is bought so the vendor details can be shared with the school authority, so she doesn't need to manually record. To achieve this, in the book form when a book is added then the client can store the vendor details.

Most books read calculation

The client is planning to award students who have read the most books in each grade, therefore, the client wants an additional report is generated which calculate the total number of books. To do this, a button in the progress report form will automatically generate a report calculating which student read the most books.

Word count: 226