Project : Library Management Software

Project Details

Project Title : The Berekuso Library Project

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Description: The Berekuso Library was recently started to enable the children of Berekuso have access to reading material. The library records information on the books borrowed, who borrowed which book and the books they have in stock on paper. This system would enable the librarian easily retrieve data or information without having to go through tons of records.

1. Requirement specifications:

* **Graphical User Interface**

Asks user what they intend to do

Button click gives user access to interface that allows action to be performed

User must be able to exit software after completion of task.

* **Input and delete books and users**

Record new books into system

Remove old/lost books from system

Borrow out books to a library member

Return book from library member

* **View books**

Return a view of all available books and their quantities

Return a list of borrowed books and their borrower’s details

* **Database**

Accessible to/from system

Stores all relevant tables and responds to instructions from User

Updates every time the system is accessed

No limit on entries

1. Analysis and Design

Books Table

Students Table

Library Database

User Interface