CS 631 004: DATABASE MANAGEMENT SYSTEM DESIGN

Library Management System (Deliverable 3)
USER GUIDE

Group No: 2

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USER GUIDE:

<u>Main Menu:</u> This is the first page of the project. It is the menu page. This page allows the user to log in as a Reader or an Admin.

The reader needs to enter their Card Number to enter the reader functions.

Admin needs to enter the admin id and their respective password to successfully log in.

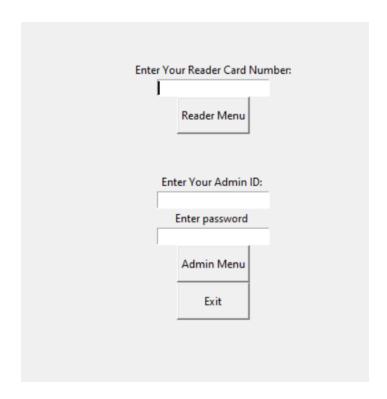


Fig 1: MAIN MENU

Reader Function Menu:

This is the Reader menu where we can access the functions that a reader can perform.

- Search Document- Reader can search the document by its ID, Title, or Publisher name.
- A reader can Checkout, Return, or Reserve the document by entering its DocID, BID, CopyNO, and ReadID.
- Check status: A reader can also check the status of the document by entering their ReaderID.

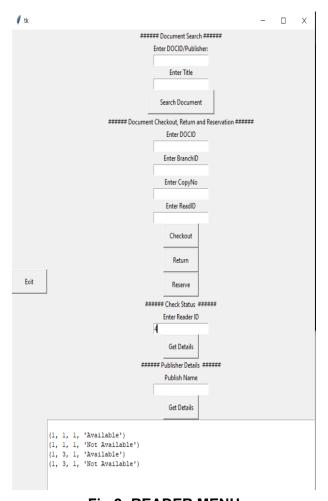


Fig 2: READER MENU

Admin Functions Menu: This is the Admin menu where we can access the functions that an Administrator can perform.

- Add Document- Admin can add the document by entering the Title, Publish date, and the Published ID.
- Fetch Top N Books- We can fetch the Top N number of books from the database.
- Average Fine- We can calculate the Average fine for each branch by simply entering the Start Date and End Date.
- Add a Reader- The admin can add a new reader by adding the Reader Type, Reader Name, Reader Address, and Phone Number.

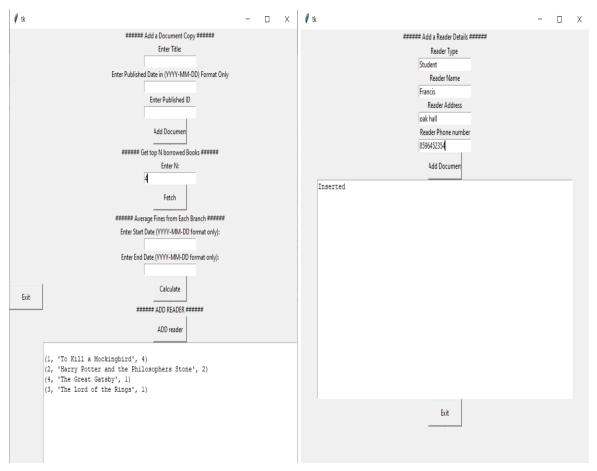


Fig 3: ADMIN MENU