

Assignment 2

Deadline

Feb 14th, 2023 by 12:59pm

Assignment explanation

This program is supposed to create an online library system of the books available at the school's library. The online library will function according to the following requirements:

- It will store records where each record represents a specific book with the following information:
 - Title
 - Authors
 - Number of copies available at library
 - Number of copies borrowed
 - Loan period
- Program will also store all users of the systems with the following info for each user:
 - User privilege level: normal user, librarian
 - Name
 - ID#
 - Books borrowed if any
 - Email
- You should provide the user with the ability to do the following:
 - After authenticating the user and based on the user type the user can do the following:
 - If normal user, then he can:
 - Borrow a book
 - Return a book
 - Search for a book
 - Extend loan period for a borrowed book
 - If librarian, then he can do:
 - Add a book to the system
 - Remove a book from the system
 - Search for books