Report

An overview of the completed work

I have created an efficient and simple to use platform to handle library resources, which has been successfully tested and implemented during the design, development, and testing stages of the system for managing libraries, with the help of the system, librarians can effectively manage memberships, catalogue books, and keep track of objects that are borrowed and returned.

Future projects

I would focus on these constraints as I went through the development process. Connectivity with external databases would be my top priority in order to improve the book information that consumers may access. In addition, money would be set aside to create powerful reporting and monitoring tools that would enable libraries to improve their operations and make data-driven choices.

The implementation of the library management system

An intuitive user interface has been included in the implementation of the library management system.

Program functionality, on the video demonstration I showed the following key functionalities of the library management system:

- Register of users
- The classifying and cataloguing of books
- Checking out and signing books
- Efficient calculations