

# Libri: Library Management System

CS4042D Project

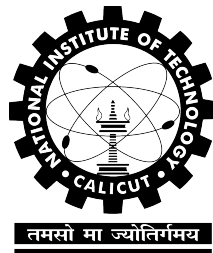
Abstract

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## **Abstract**

The conventional or the manual methods of maintaining and tracking the daily transactions in a library, member account details, etc. is very cumbersome and could be prone to human errors especially because of the large collection of books made accessible to the community for the purpose of reference or borrowing. Hence there is a need to automate or computerize the whole process to ease its usability and maintainability. *Libri* is a library management software that assists the library users and librarians by developing a computerized system to maintain all the daily transactions in a library. The system would provide basic set of functionalities such as to add/update members, add/update books, request books, facility of user and librarian login, etc. that are generally not available in normal library management systems. This project would help librarian to maintain the library in an efficient way possible as compared to the library systems which are not computerized and also reduce human efforts.