

# Library Management System

**Definition:** A Library Management System (LMS) facilitates efficient management of library resources, including books, journals, magazines, CDs, and other materials, as well as user information. By utilizing a database to store and organize data, the LMS provides features such as borrowing, returning, searching, reservation, and reporting

**Scope:** The scope of the Library Management System project includes the development of a software application using the Python programming language that interfaces with a relational database (MySQL Workbench) to manage User Management, Borrowing, Returning, Book Details, etc.

**Platform:** Python and MySQL

**Duration:** As this is a short project the duration will be 10-15 days