**Library Management System**

**Problem Description:**

A library management system is software that is designed to manage all the functions of a library. It helps librarians maintain the database of new books and the books that are borrowed by members along with their due dates. The components of library management system are book database, transaction database, user and the stuffs.

The basic purpose of using a library management system is to reduce the amount of human work involved. Automating various library operations makes the entire library process seamless for the librarians.