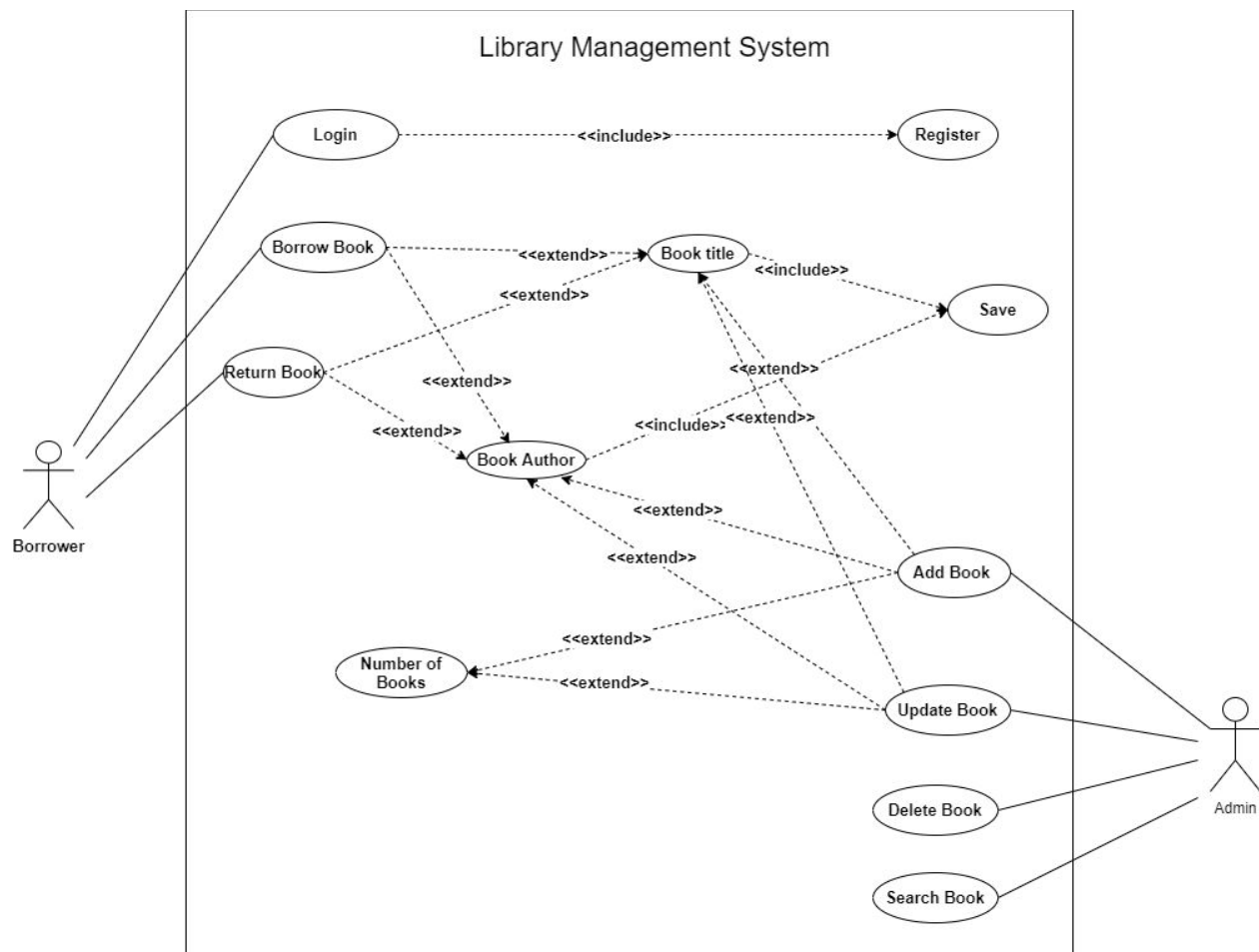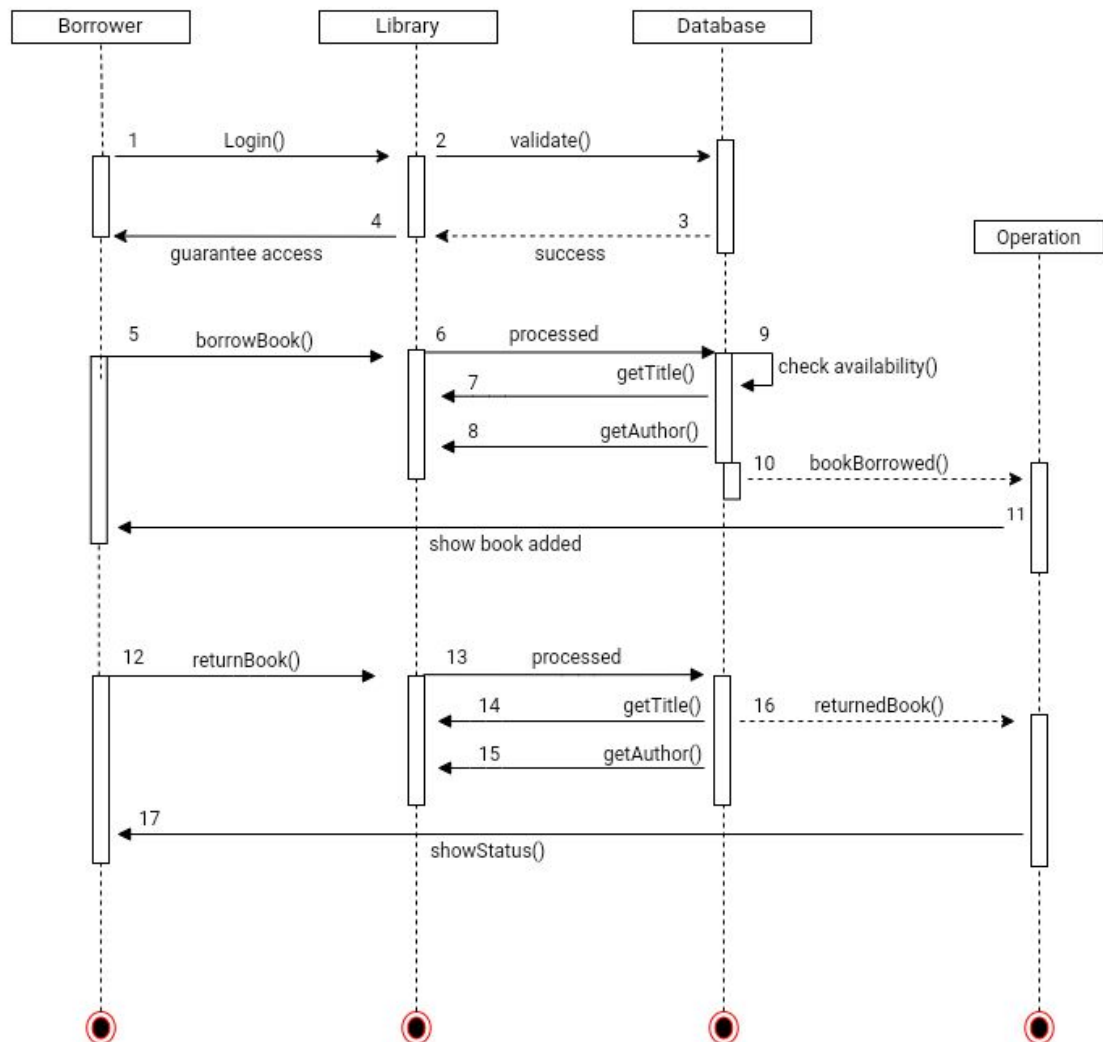# School Library Management System

Library software which manages all in-house operations of the Library. From acquisition of materials, books and periodicals in the library to its cataloguing and maintenance; the school can manage these tasks effectively. Library Management Software is powerful, and easy to use. Librarians/ Administrators can manage library data efficiently. Students can borrow books through a methodical, organized system.
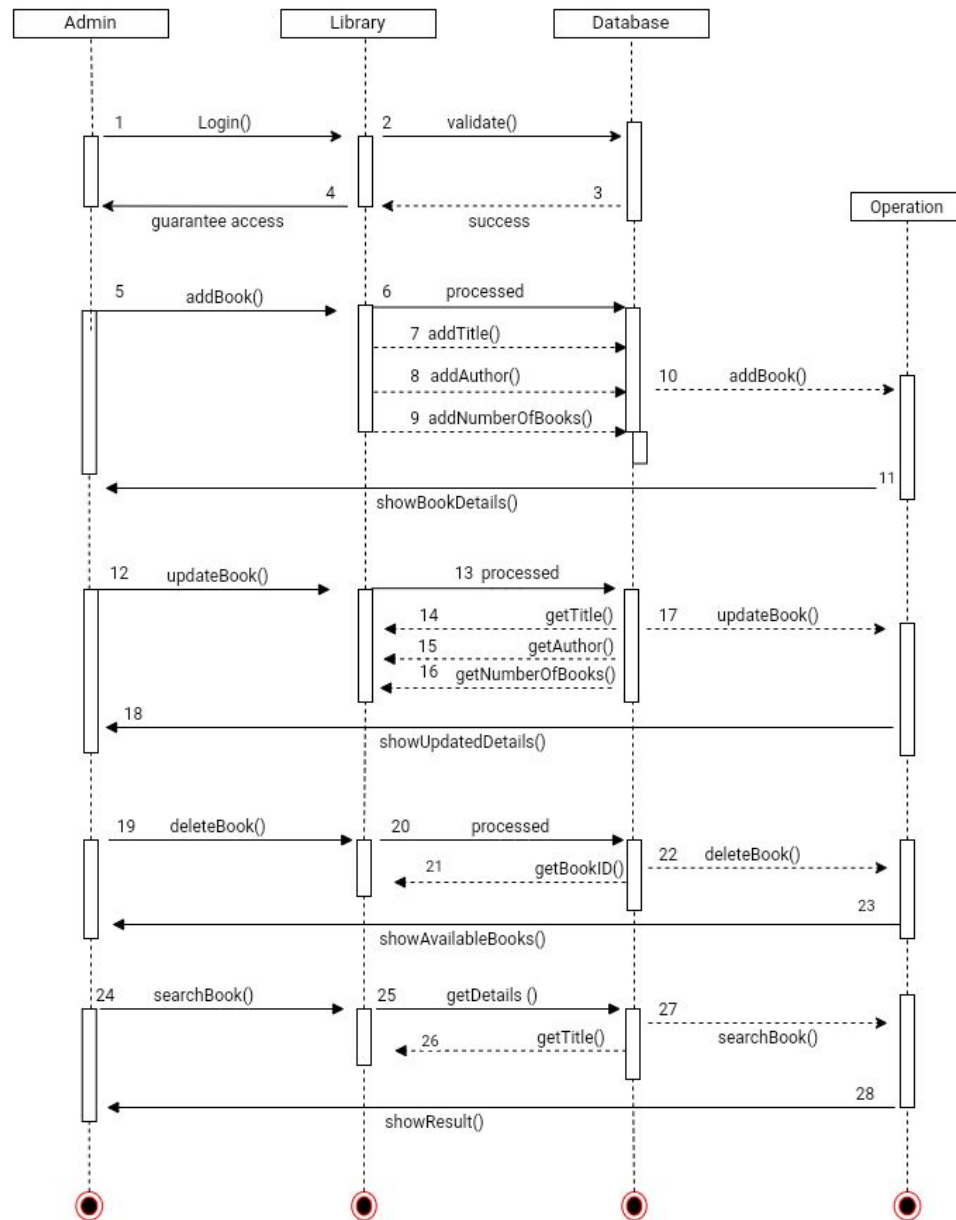
Use Case Diagram

Sequence Diagram

For Borrower:

For Admin:

Class Diagram

Borrower

+ borrower_id
+ Firstname
+ Lastname
+ Username
+ Password
+ Address

+ borrowBook()

+ returnBook()

requests →

Book

+ book_id
+ title
+ author

+ displayBookDetails()

issues →

Librarian/Admin

+ admin_id
+ Firstname
+ Lastname
+ Username
+ Password
+ Address

+ addBook()

+ updateBook()

+ deleteBook()

+ searchBook()