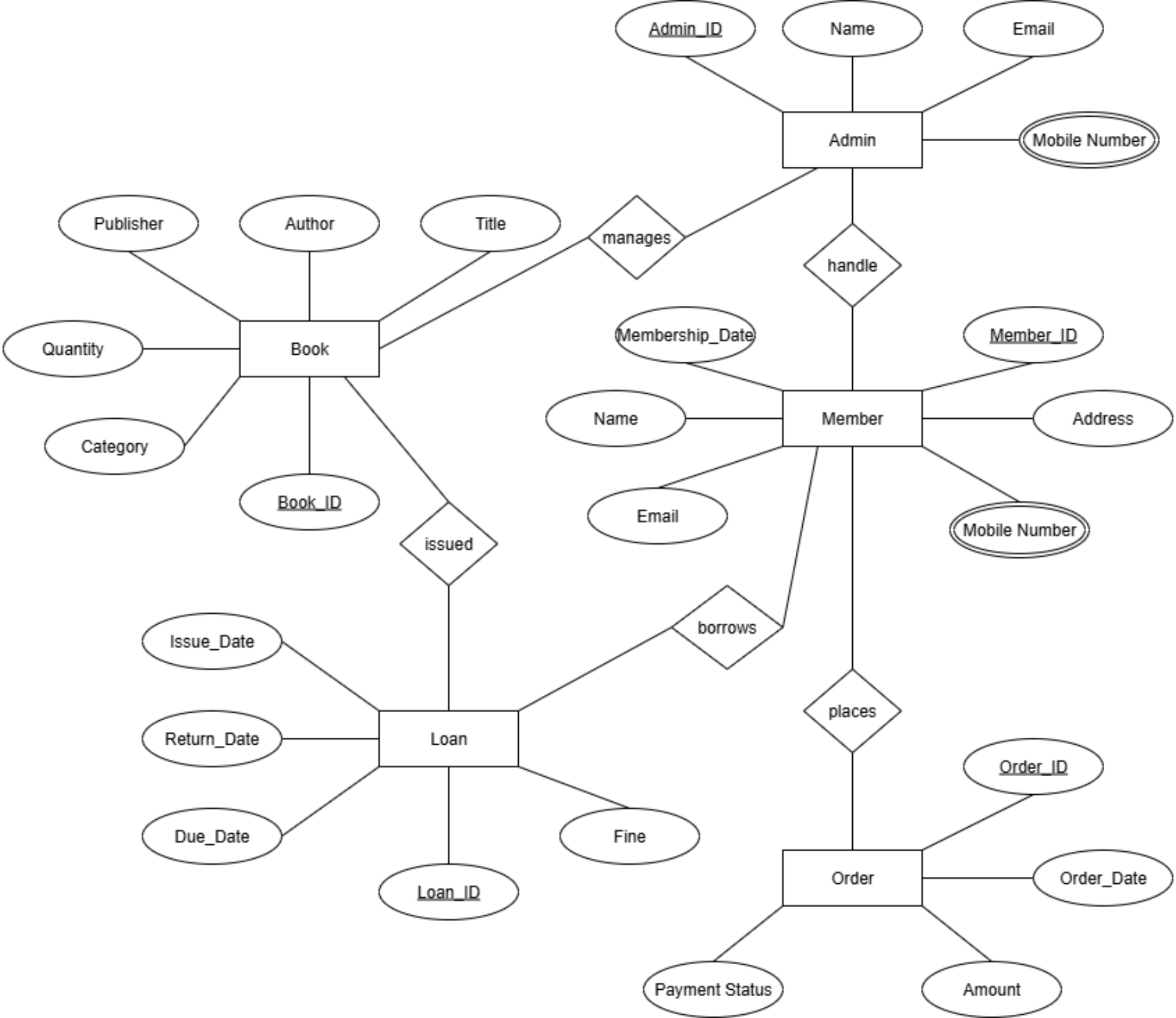
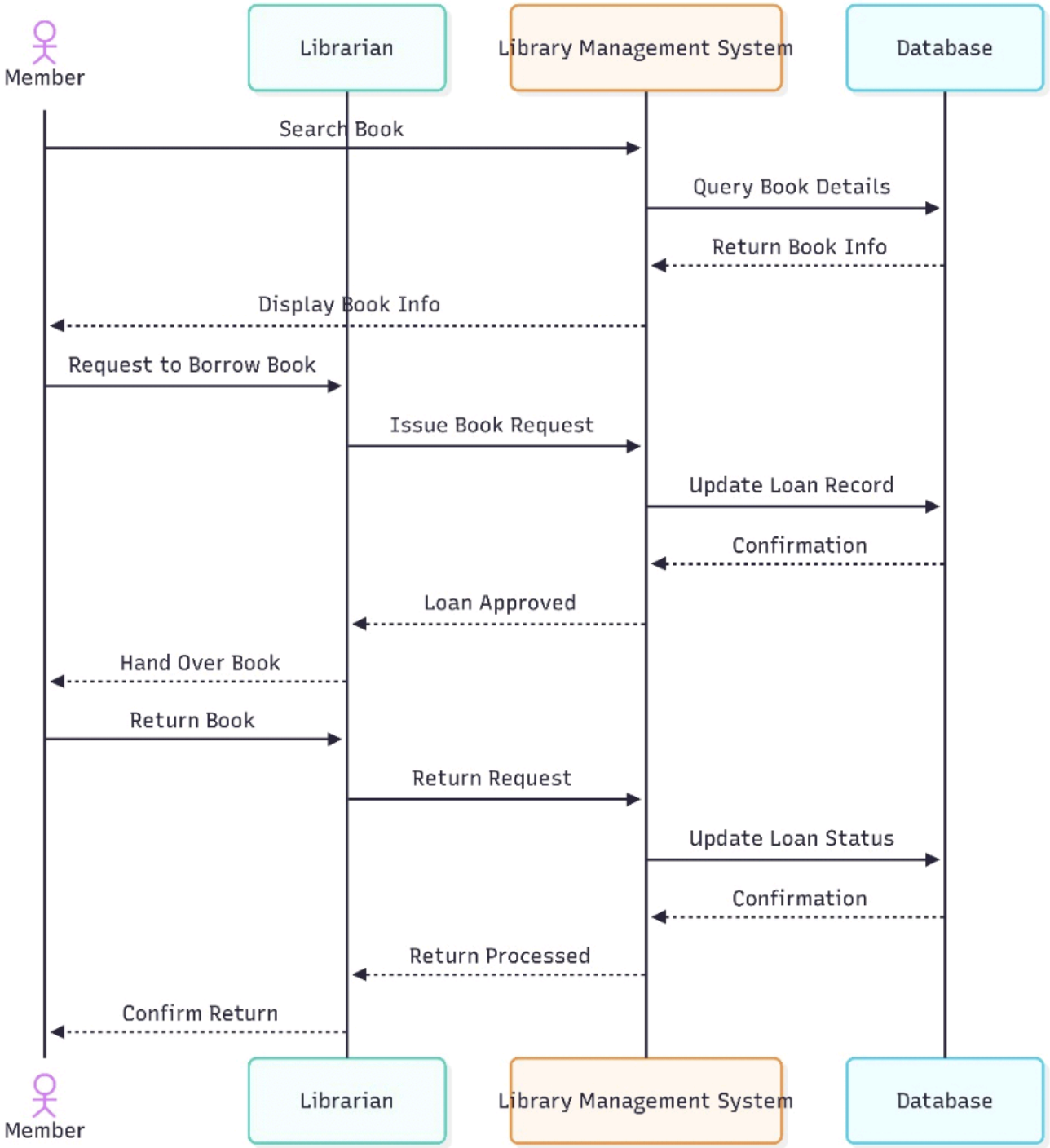
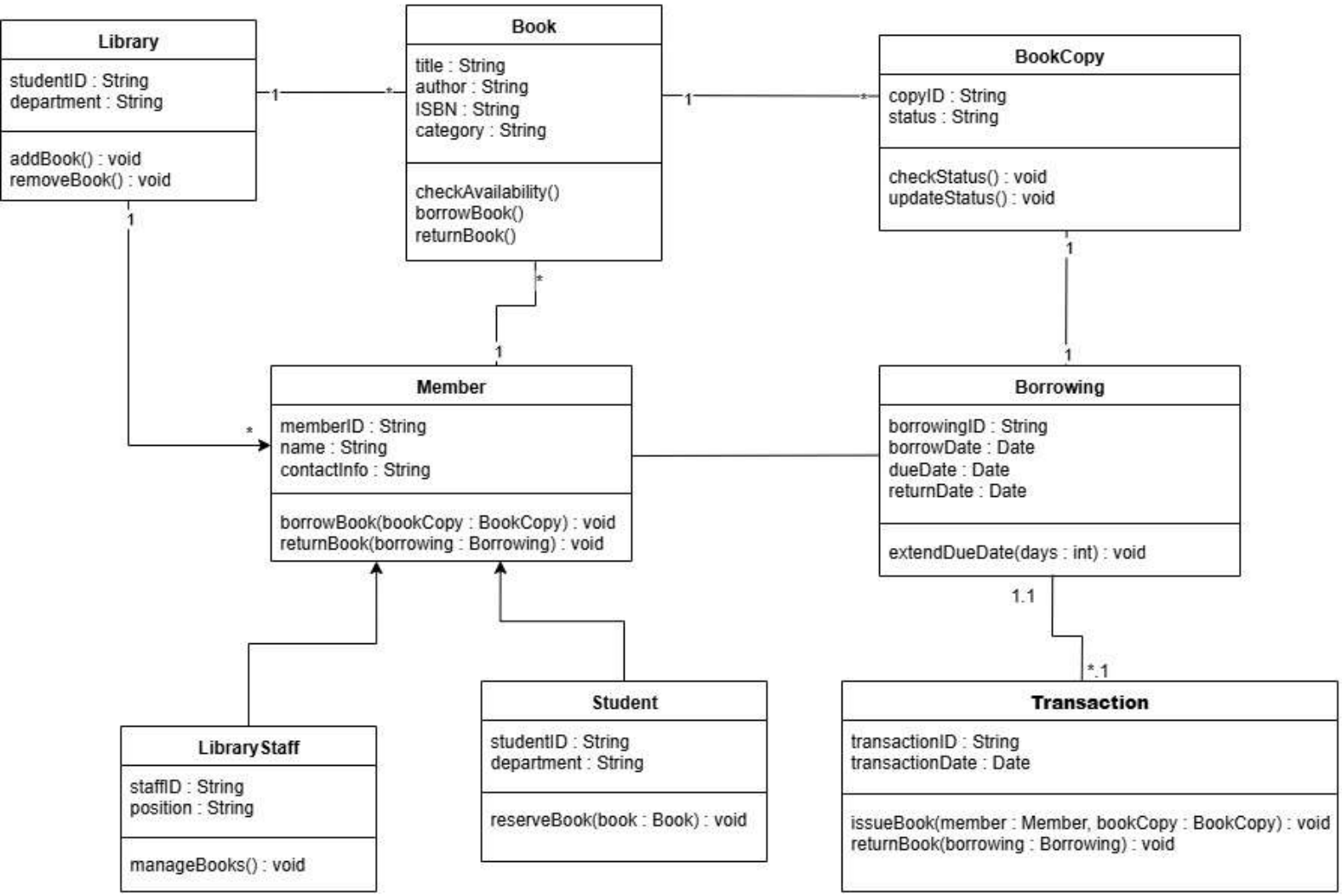
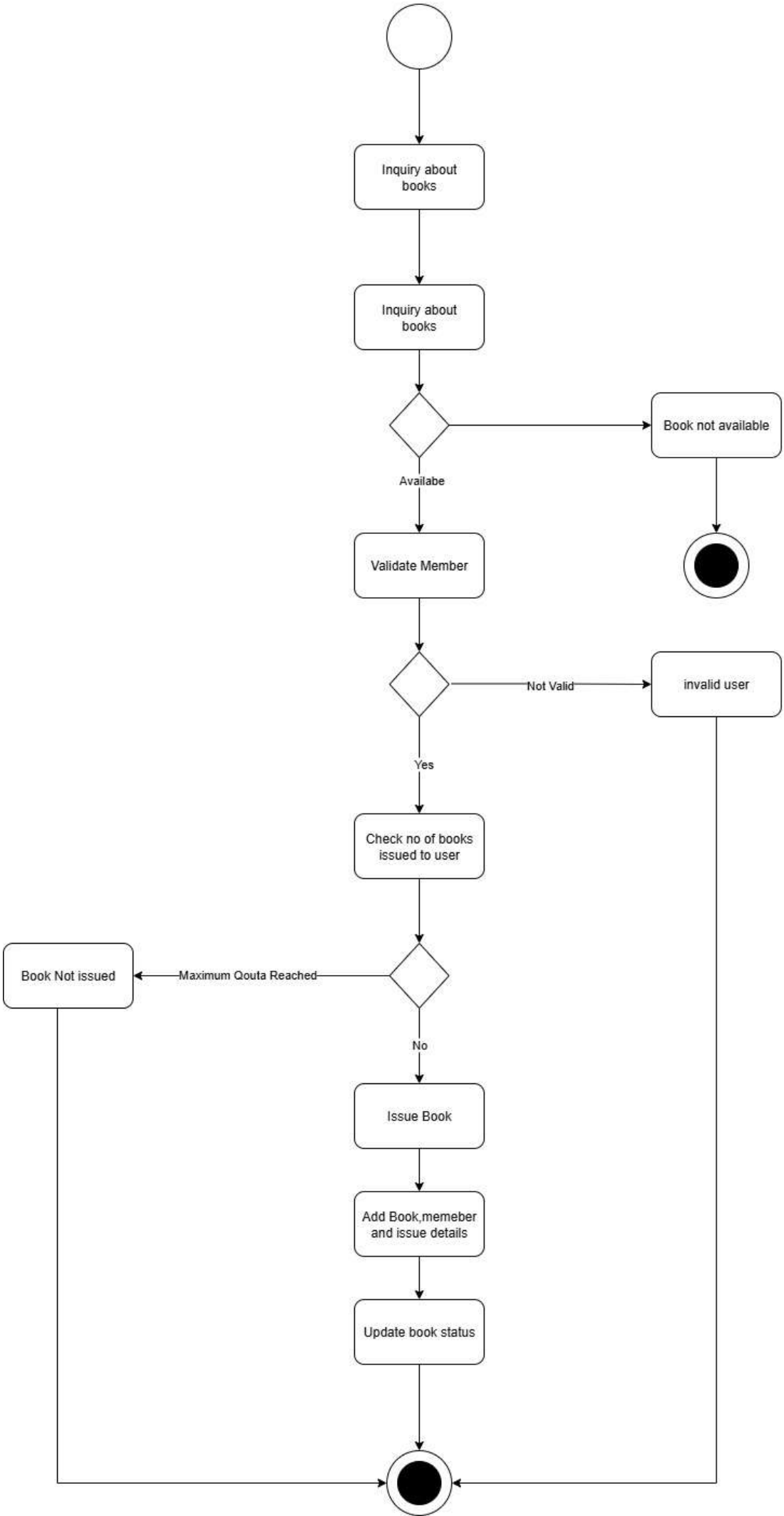

Admin_ID
Name
Email
Admin
Mobile Number
Publisher
Author
Title
manages
handle
Quantity
Book
Membership_Date
Member_ID
Name
Member
Address
Category
Book_ID
Email
Mobile Number
issued
borrows
Issue_Date
places
Return_Date
Loan
Order_ID
Due_Date
Fine
Order
Order_Date
Loan_ID
Payment Status
Amount

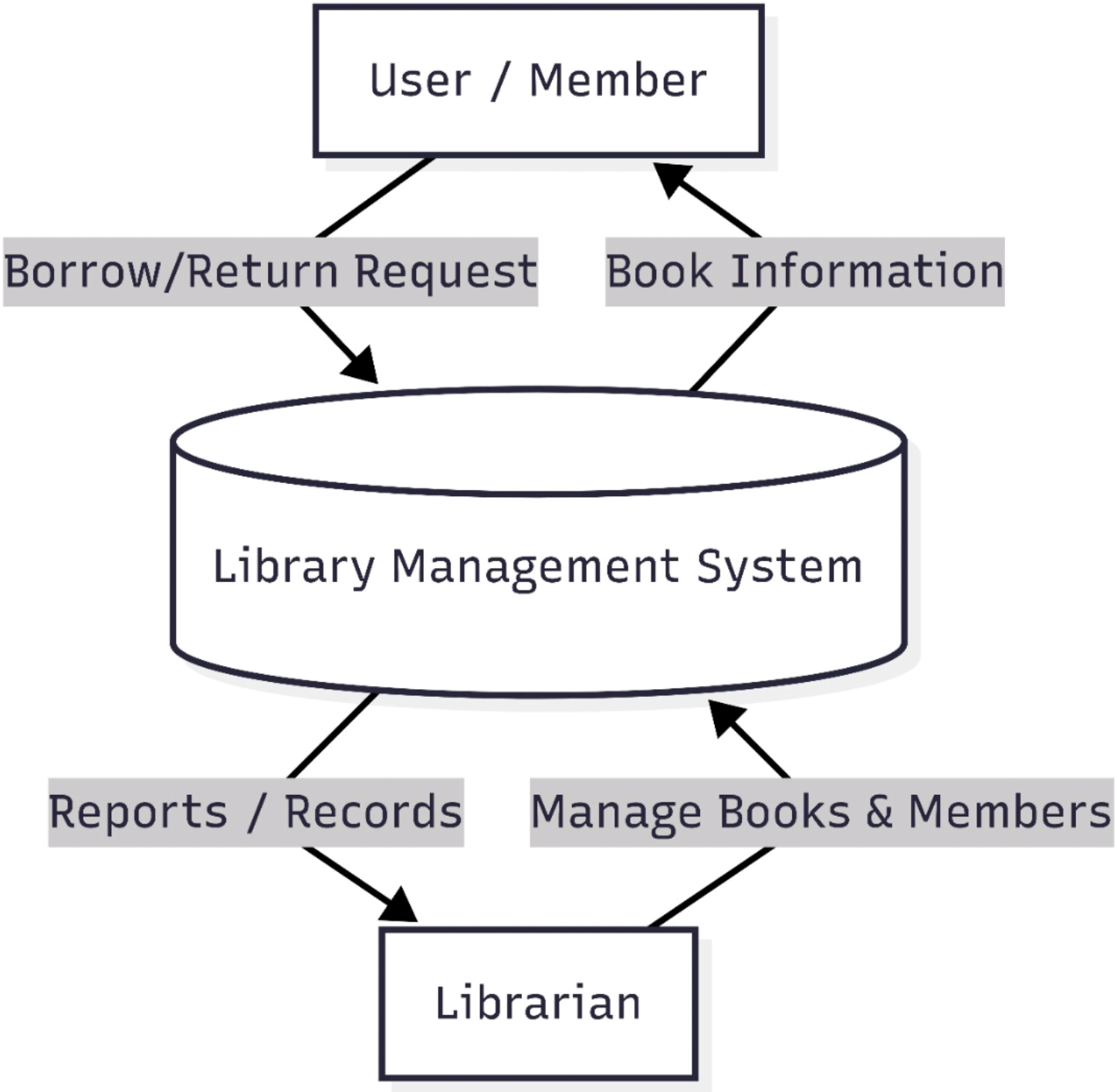

Member
Librarian
Library Management System
Database
Search Book
Query Book Details
Return Book Info
Display Book Info
Request to Borrow Book
Issue Book Request
Update Loan Record
Confirmation
Loan Approved
Hand Over Book
Return Book
Return Request
Update Loan Status
Confirmation
Return Processed
Confirm Return
Member
Librarian
Library Management System
Database

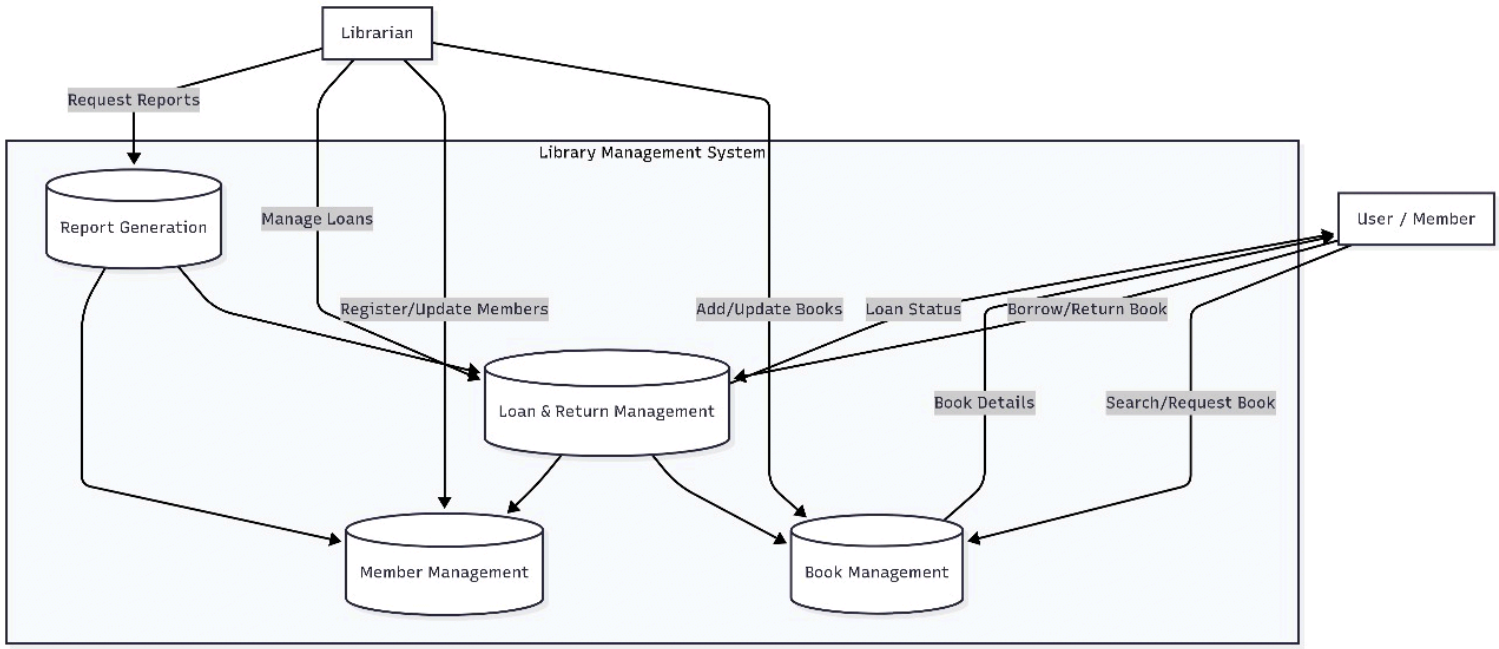
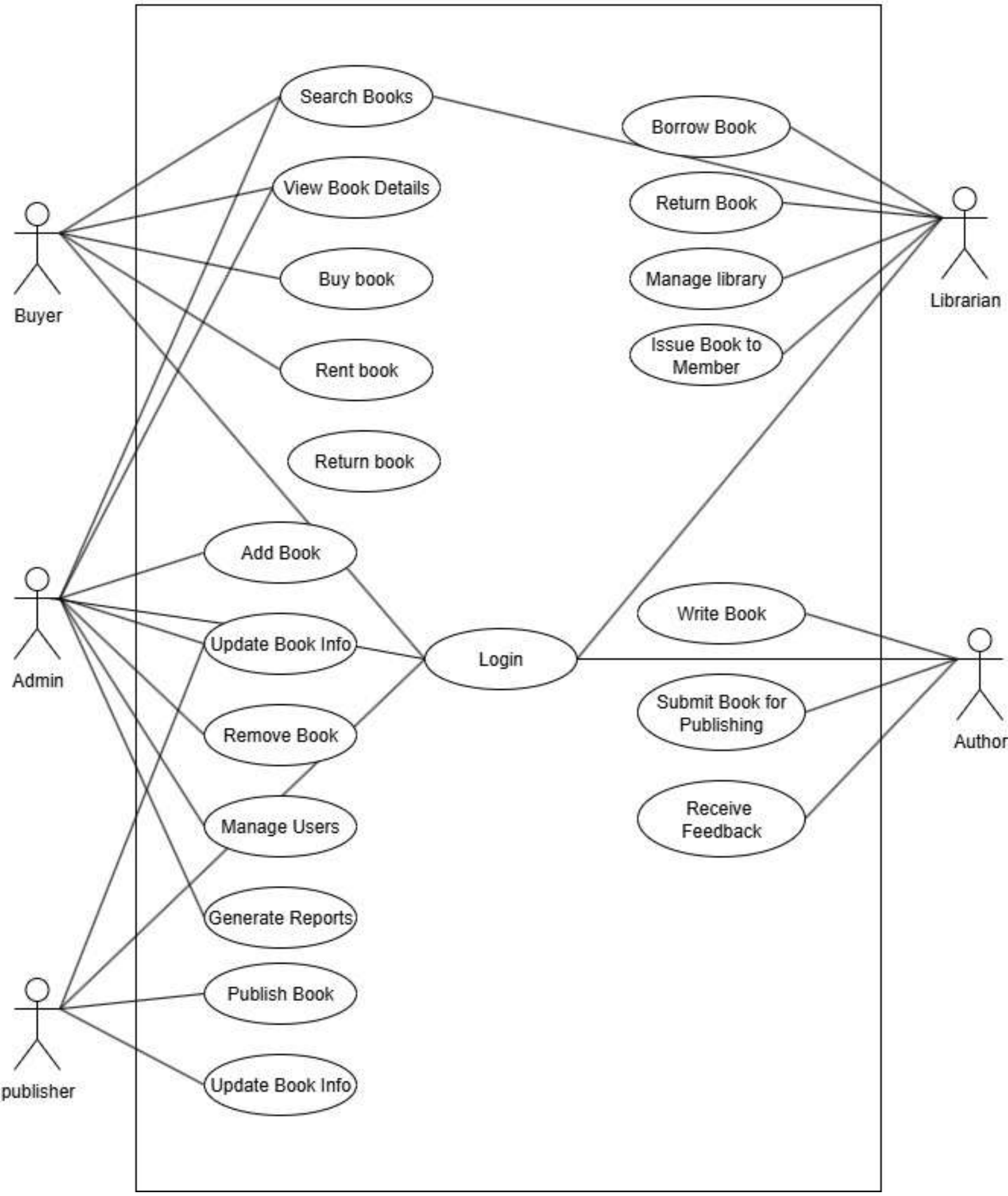
Class Diagram of Library Management System



Activity Diagram of Library Management System




User / Member
Borrow/Return Request
Book Information
Library Management System
Reports / Records
Manage Books & Members
Librarian


Librarian
Request Reports
Library Management System
Report Generation
Manage Loans
User / Member
Register/Update Members
Add/Update Books
Loan Status
Borrow/Return Book
Loan & Return Management
Book Details
Search/Request Book
Member Management
Book Management

Library Management System