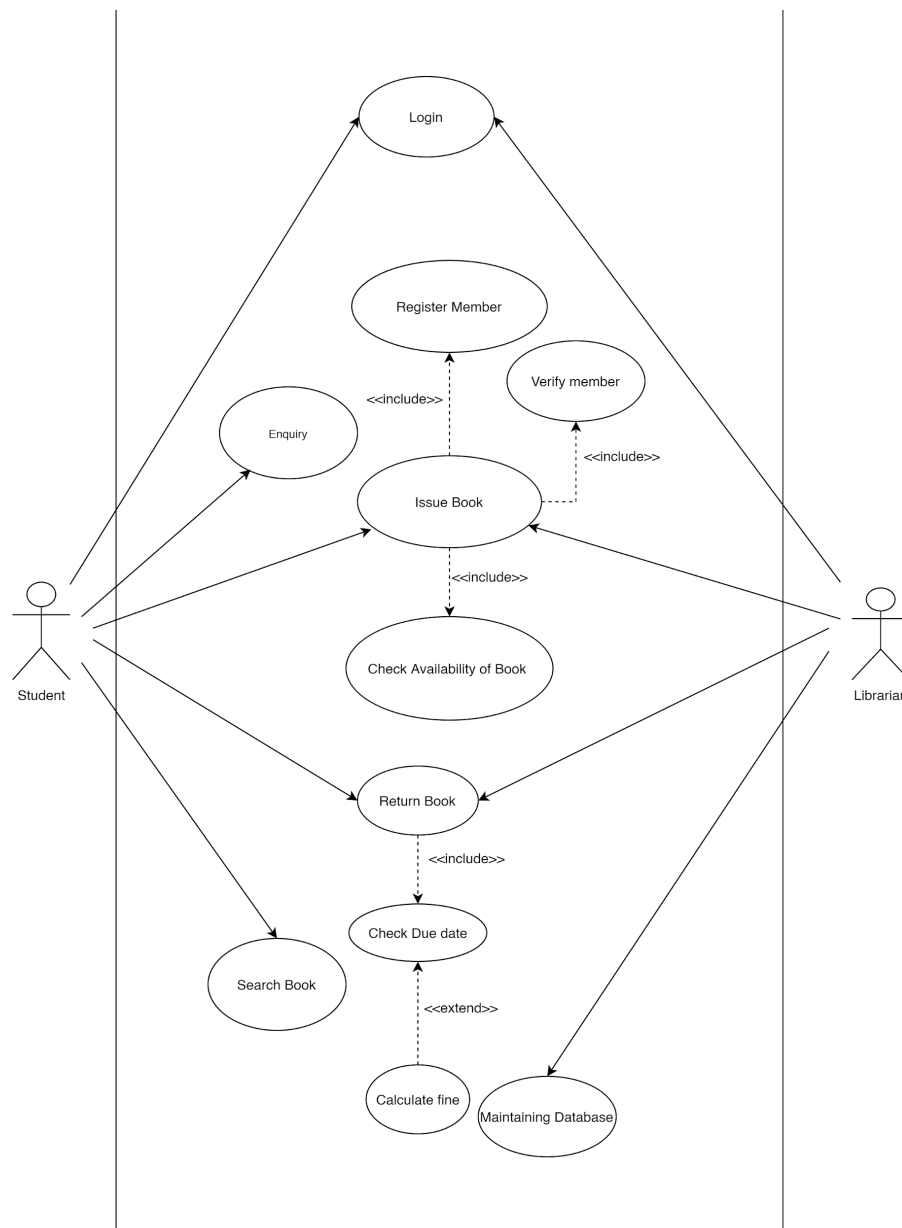


Domain Analysis Modeling & Sequence Diagram

IT314: Software Engineering

1. Complete the use case diagram for the above problem text along with use case documentation for “issueBook” use case.



Use case Diagram ([Link](#))

Use Case Name: Issue Book
Actors: Librarian, Student
The flow of Events: 1) If a student wants to issue a book, he/she will follow the below procedure: a) Login to the Library Management System b) Search for a book to issue c) Contact the librarian for issuing the book. 2) Librarian will Issue the book to the student. The librarian will follow the below procedure: a) Login to the Library Management System b) Librarian will check if the student is registered or not. c) Librarian will check if the student is not exceeding his/her issue limit. d) Issue the book to the student and assign a due date.