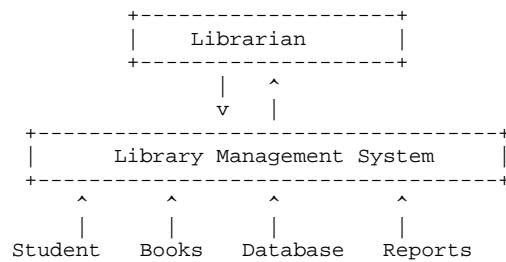
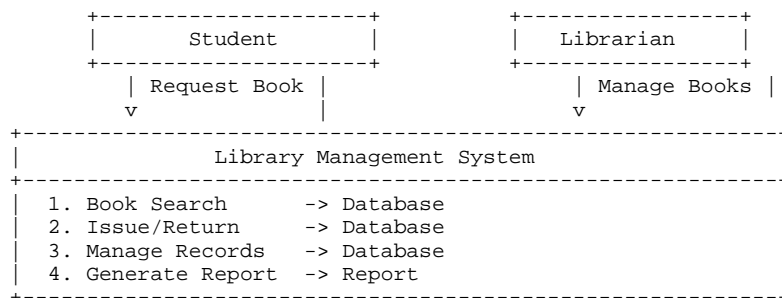


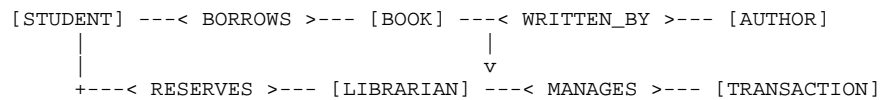
DFD Level 0 (Context Diagram)



DFD Level 1



ER Diagram



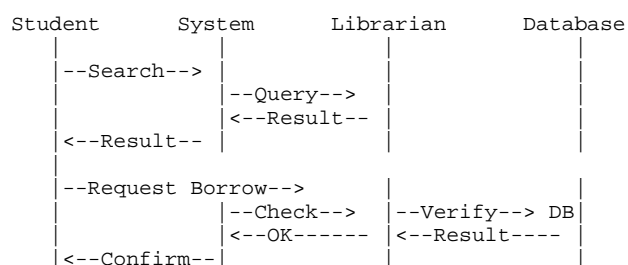
Use Case Diagram

Actors: Student, Librarian

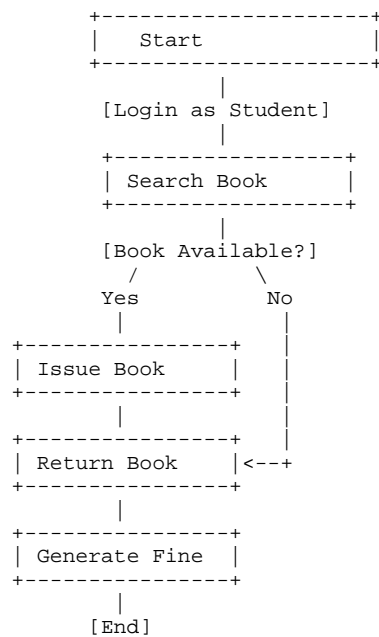
Student ----> [Search Book]
 Student ----> [Borrow Book]
 Student ----> [Return Book]
 Student ----> [Reserve Book]

Librarian ----> [Manage Books]
 Librarian ----> [Issue/Return]
 Librarian ----> [Generate Reports]

Sequence Diagram



Activity Diagram



Class Diagram

