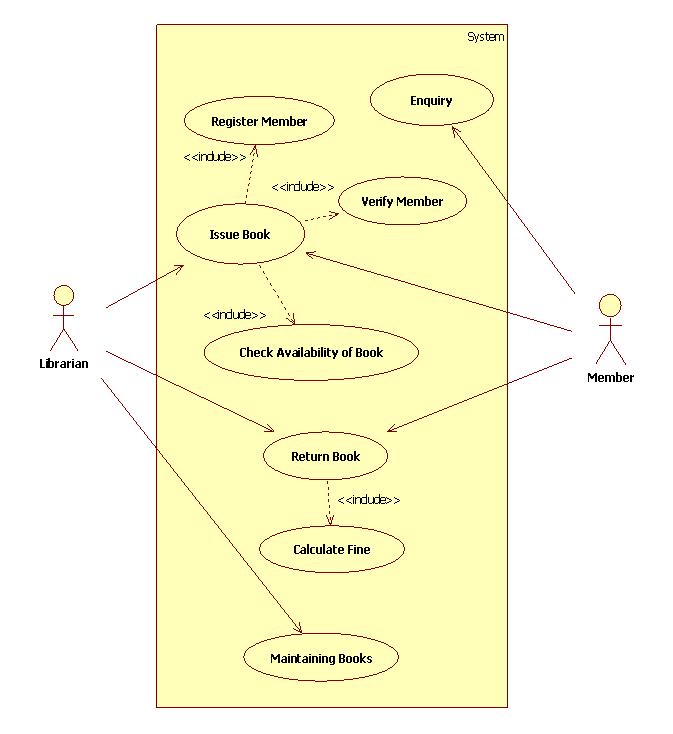
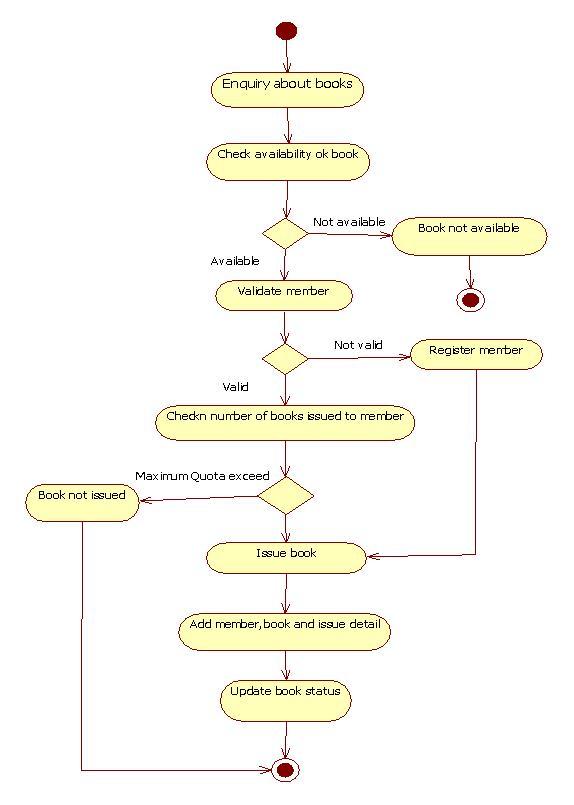
**CASE STUDY: Library Management System.**

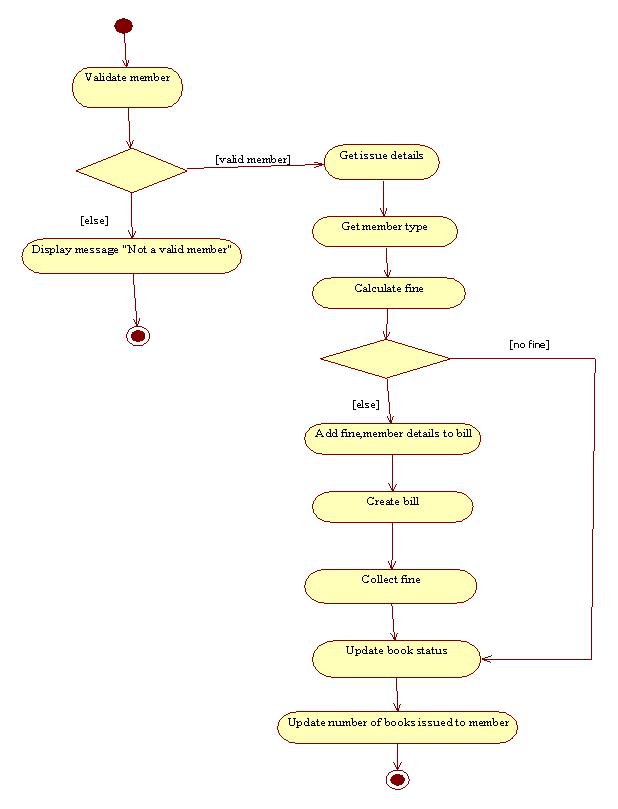
**Use Case Diagram:- Library Management System**



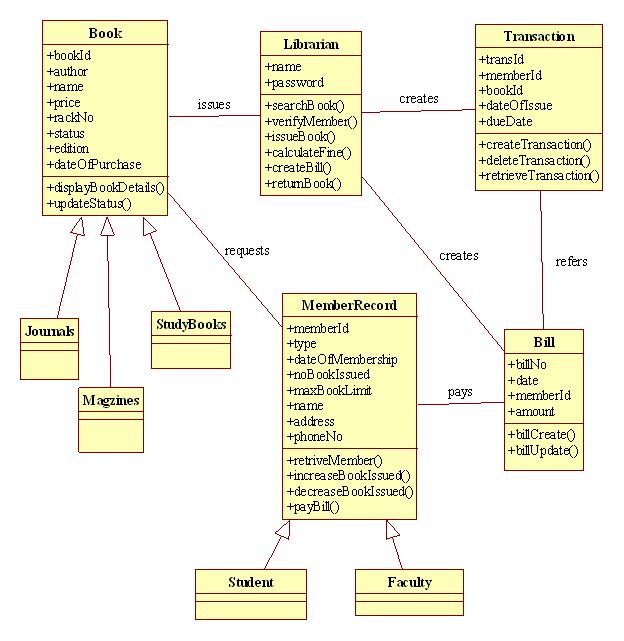
**Activity Diagram for Issue Book in Library :-**



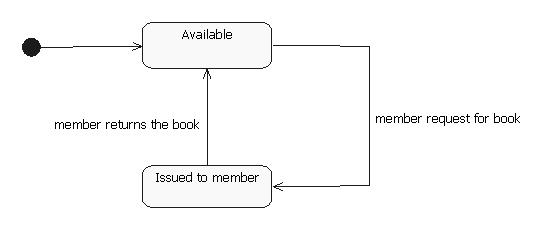
**Activity Diagram for Return Book in Library:-**



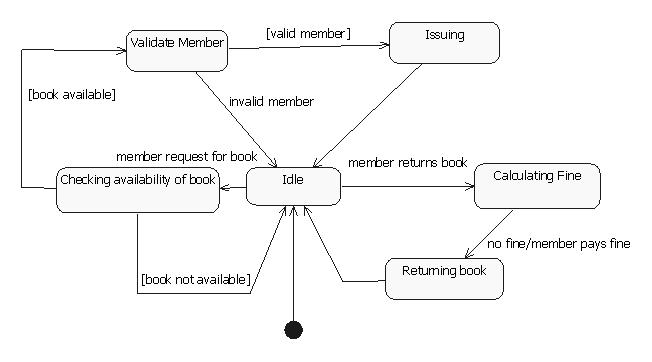
**Class Diagram for Library System:-**



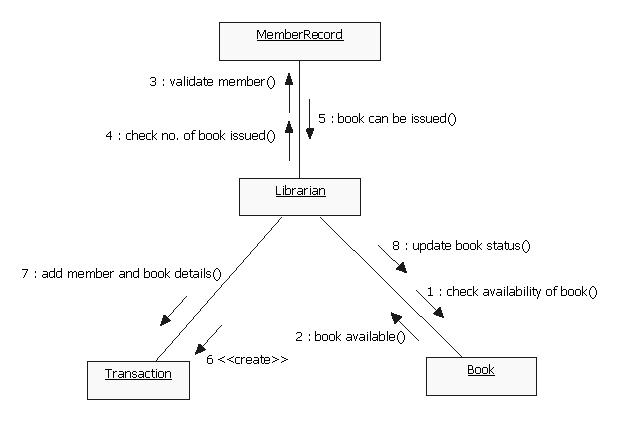
State diagram for Book:



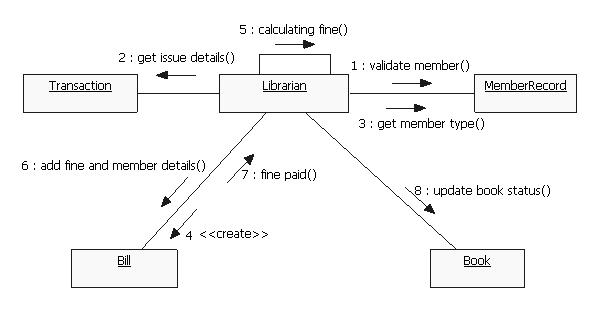
State diagram for Librarian:



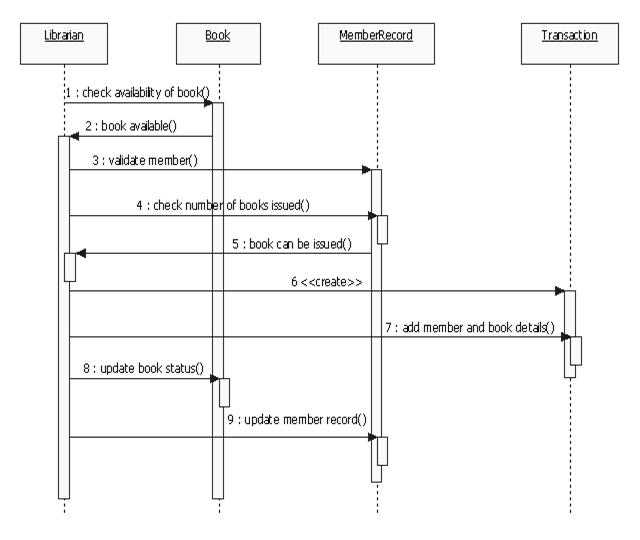
Collaboration diagram for issuing Book:



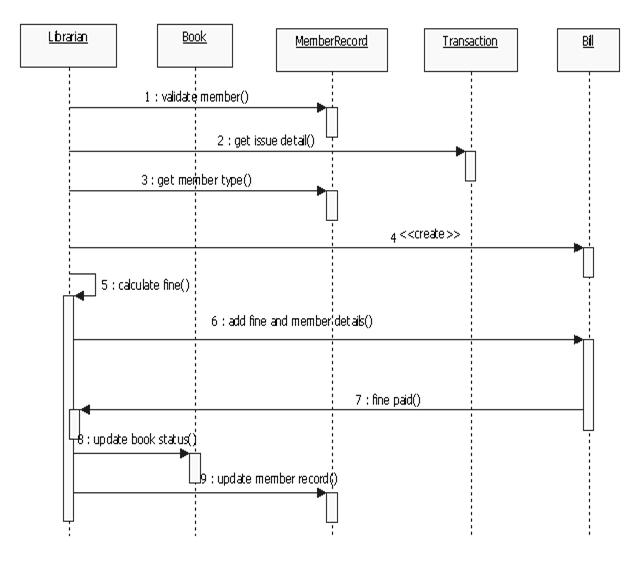
Collaboration diagram for returning Book:



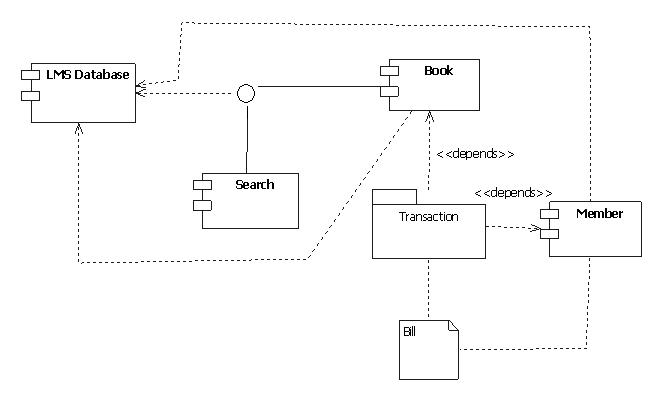
Sequence diagram for issuing book:



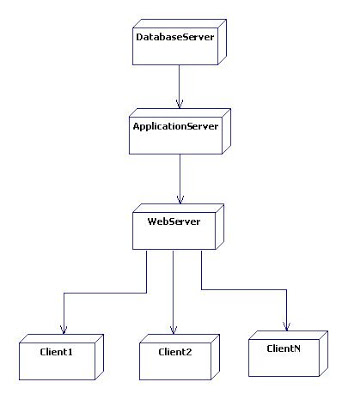
Sequence diagram for returning book:



Component diagram for Library Management System:



**Deployment Diagram for Library management system:-**

[](http://4.bp.blogspot.com/-7OQ7xLXBIuo/T26v4Ja_AeI/AAAAAAAAAM0/B3t8eaSGJ_4/s1600/uml+deployment+diagram+for+library+mgmt.JPG)