

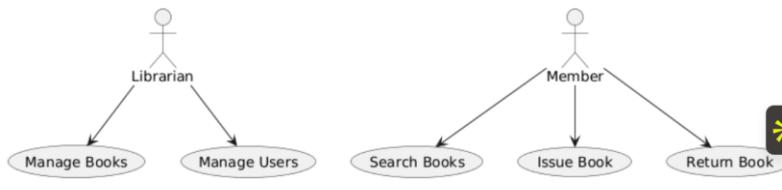
Usecase code

```
@startuml
actor Librarian
actor Member

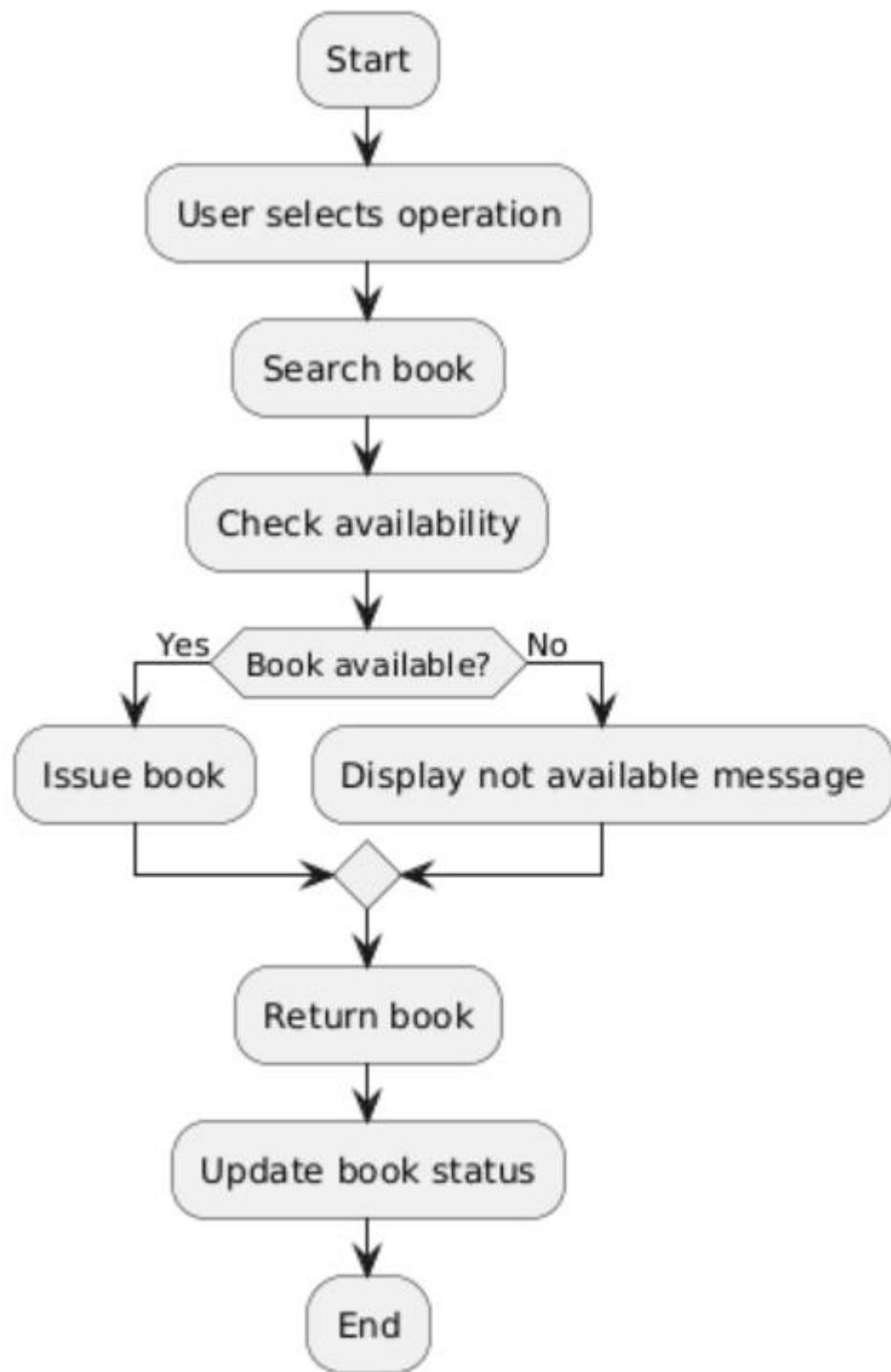
Librarian --> (Manage Books)
Librarian --> (Manage Users)

Member --> (Search Books)
Member --> (Issue Book)
Member --> (Return Book)

@enduml
```



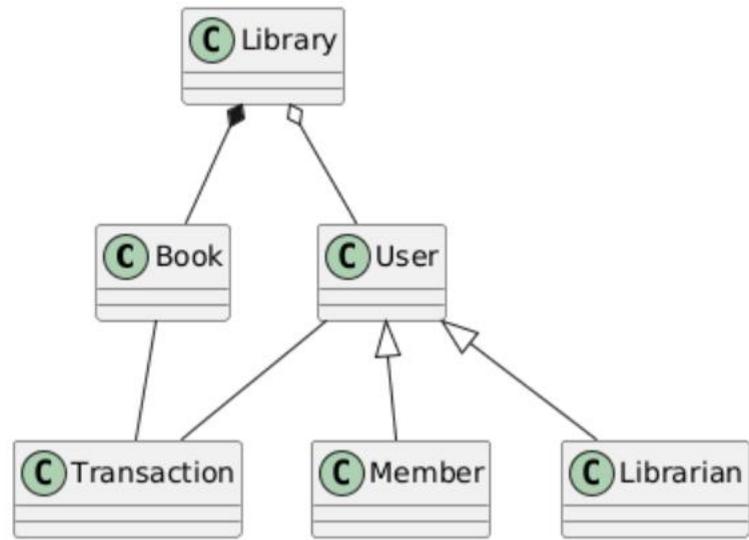
2-Activity Diagram



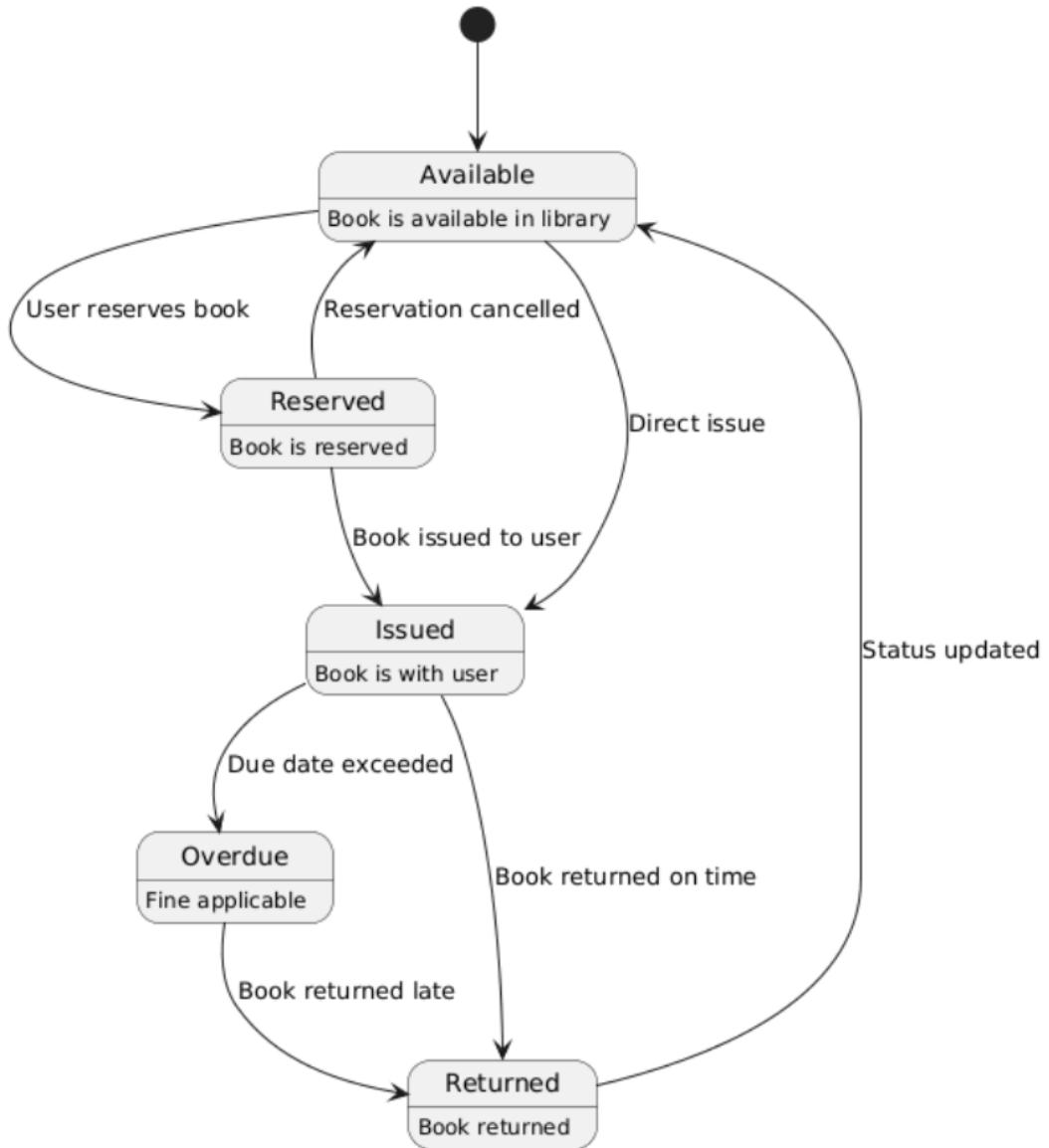
3. Colloboration diagram(Communication Diagram)



4) Class Diagram



5) state diagram



6)Component diagram

