

## Usecase code

```
@startuml
```

```
actor Librarian
```

```
actor Member
```

```
Librarian --> (Manage Books)
```

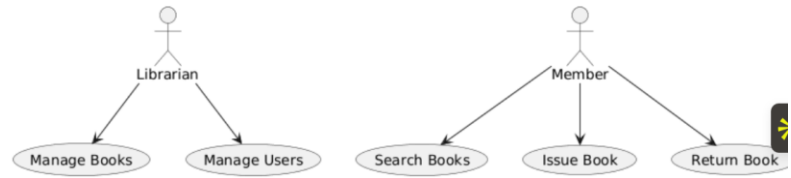
```
Librarian --> (Manage Users)
```

```
Member --> (Search Books)
```

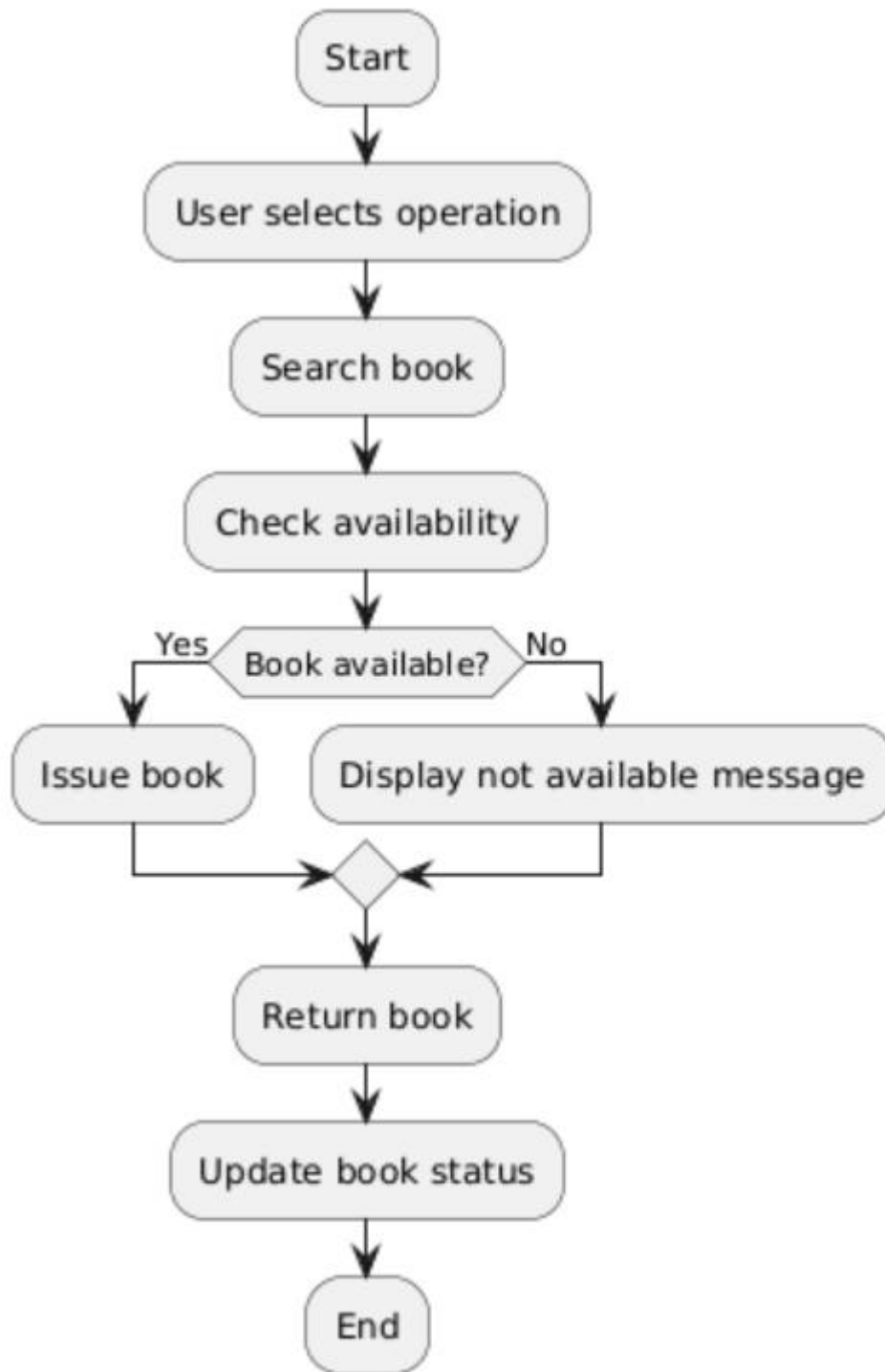
```
Member --> (Issue Book)
```

```
Member --> (Return Book)
```

```
@enduml
```



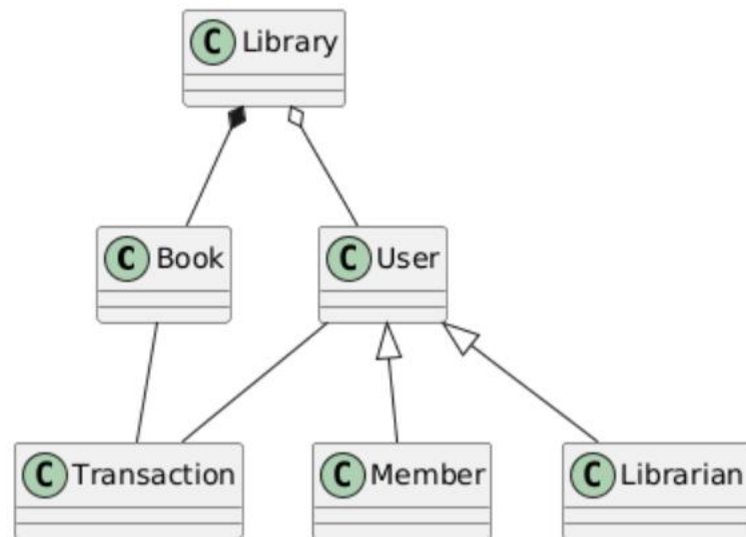
## 2-Activity Diagram



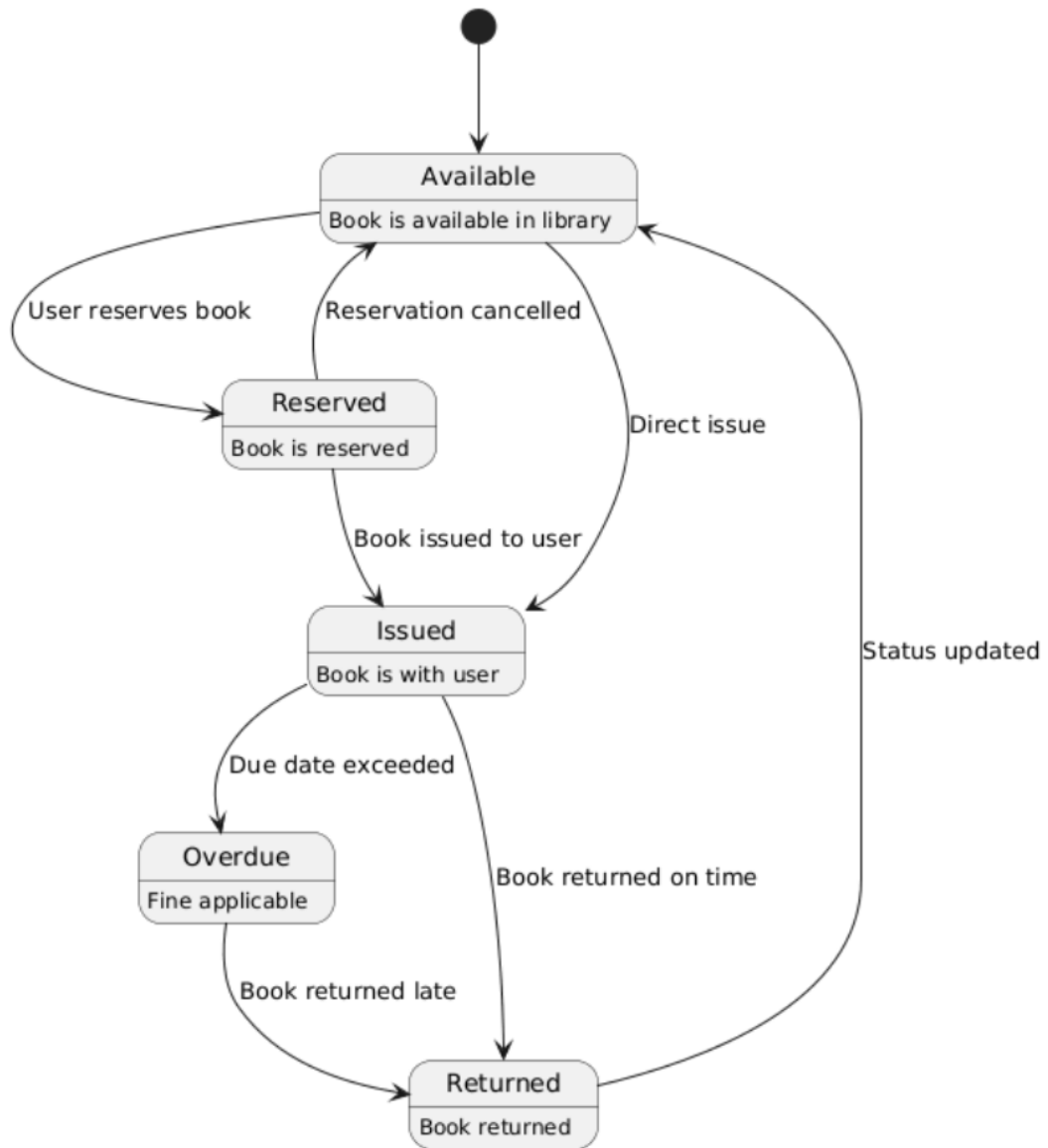
3. Collaboration diagram(Communication Diagram)



#### 4) Class Diagram



#### 5) state diagram



6)Component diagram

## Library Management System

