

ANALYSIS:

2.1 Identifying Actors:

Passenger
Admin

2.2 identifying use cases

Login	issue ticket
Check available	paid
Enter the website	print ticket
modify	cancelling ticket
ticket detail	logout

2.3 Identifying Classes:

Login
Apply ticket
Registration
Cancel ticket
Check status

2.4 Identifying Attributes:

Name	Address	Identification marks
Age		Father name
Last name		Contact no
Sex		
DOB		

2.5 Identifying Methods:

Login
Check statusS
Apply ticket

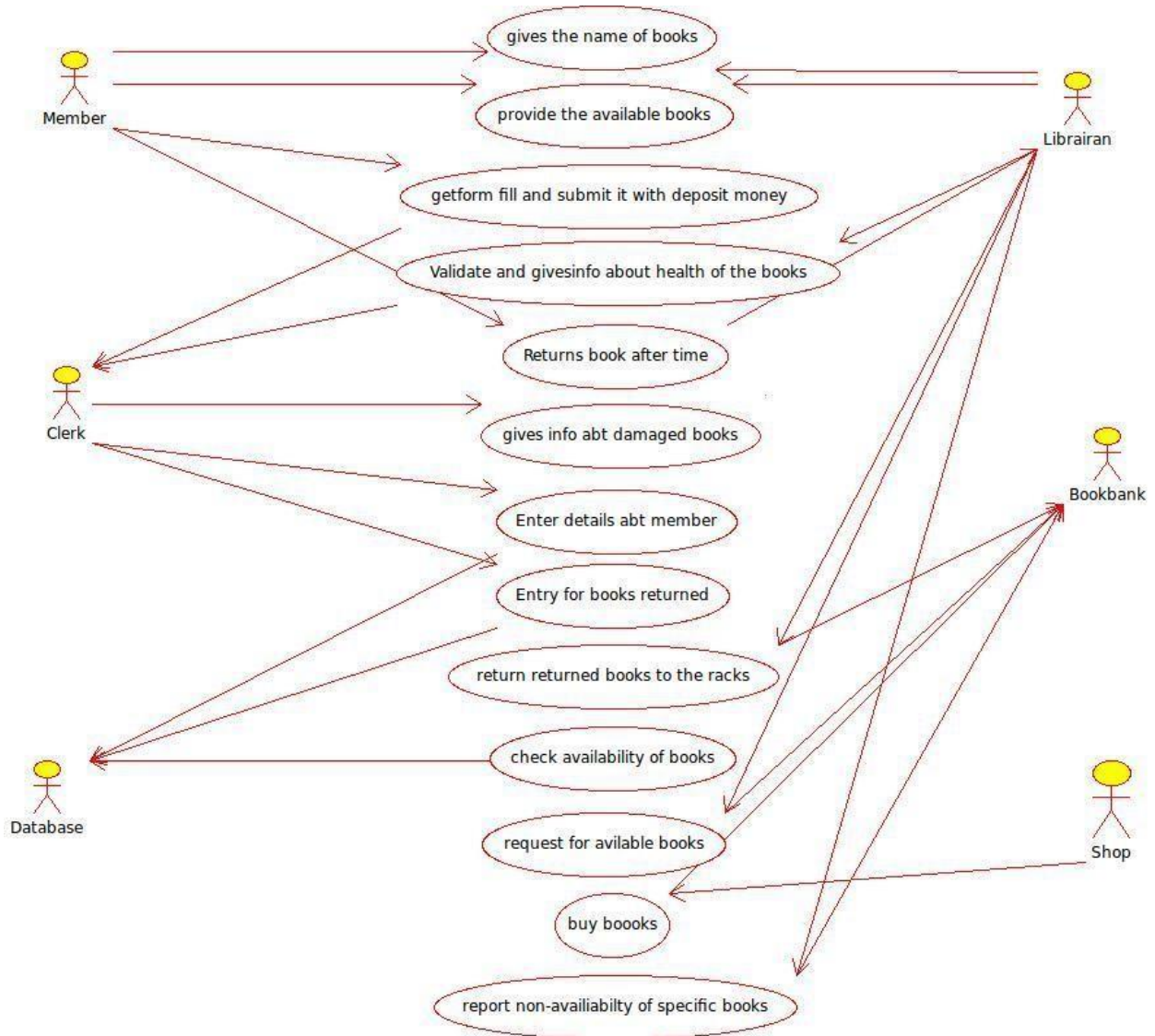
Get applicant details

Cancel ticket

2.6 Identifying Relationship:

Association

USE CASE DIAGRAM



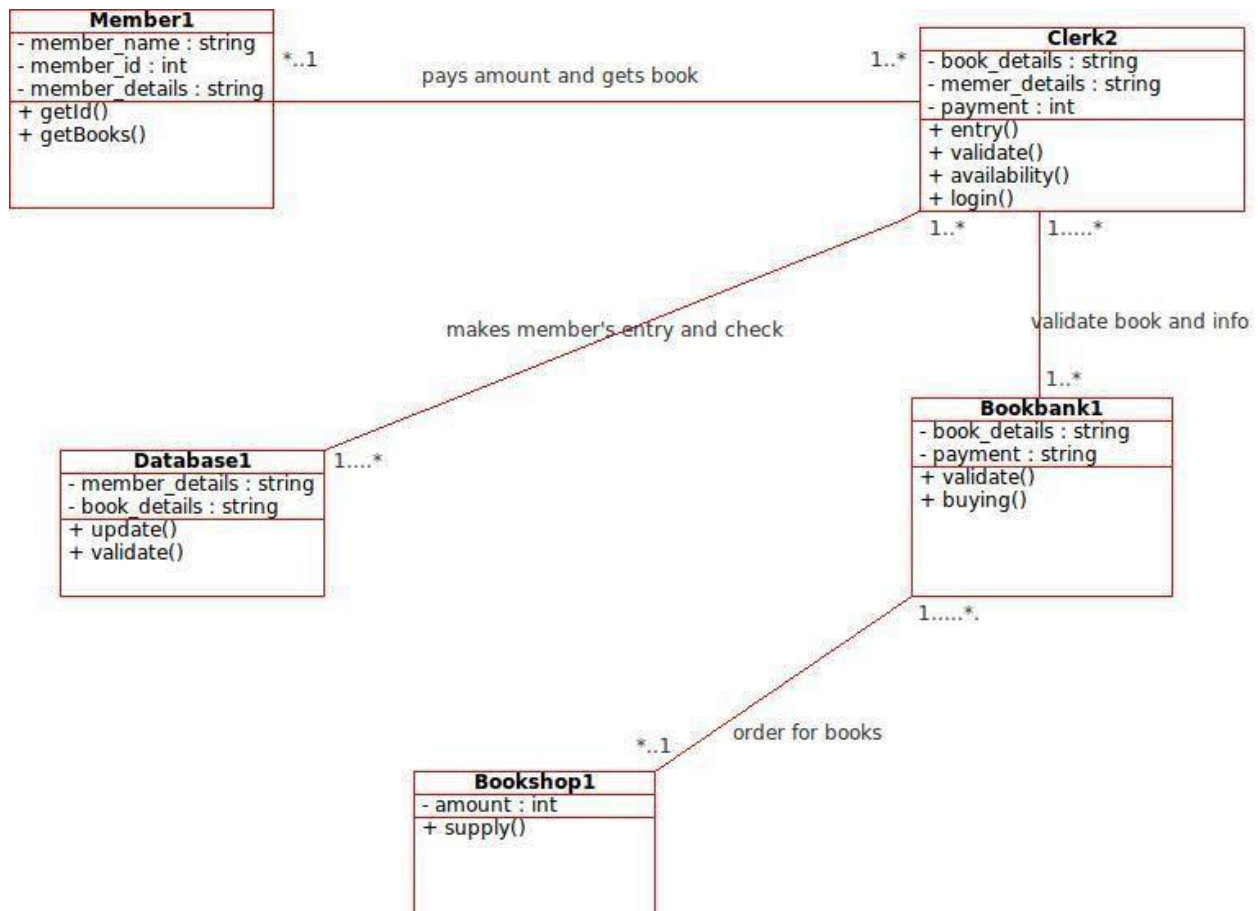
COMPONENT DIAGRAM



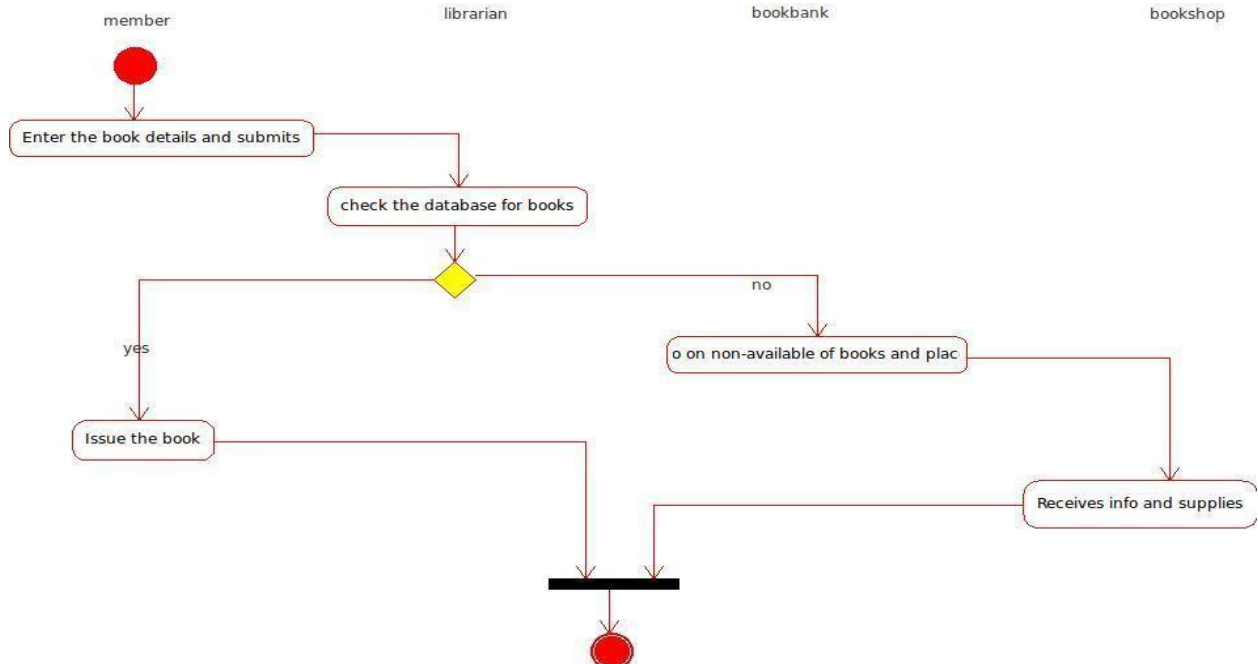
DEPLOYMENT DIAGRAM



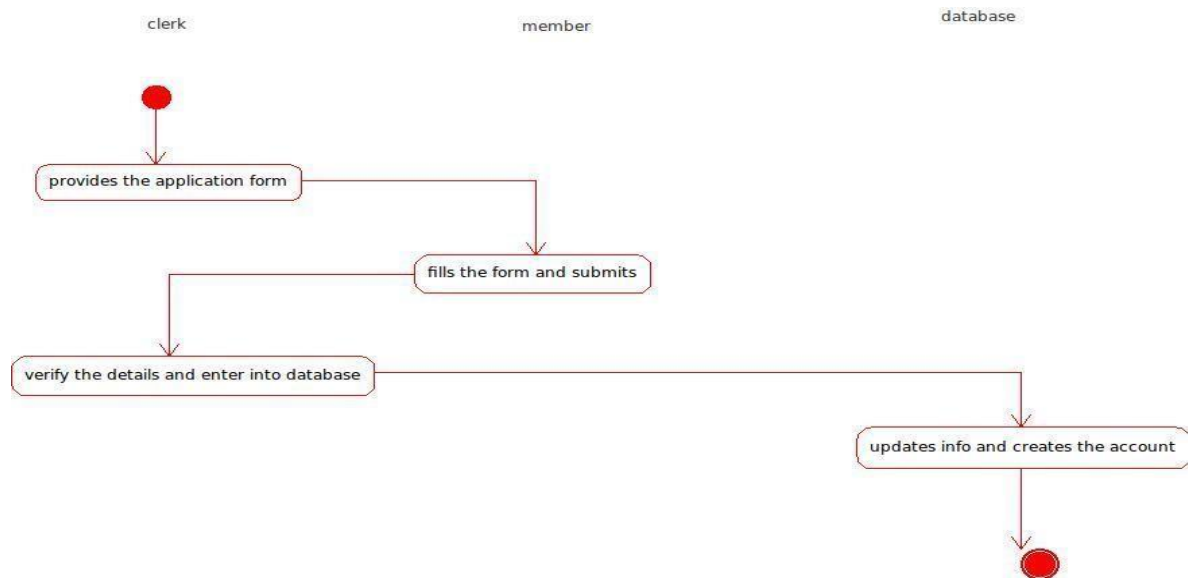
CLASS DIAGRAM



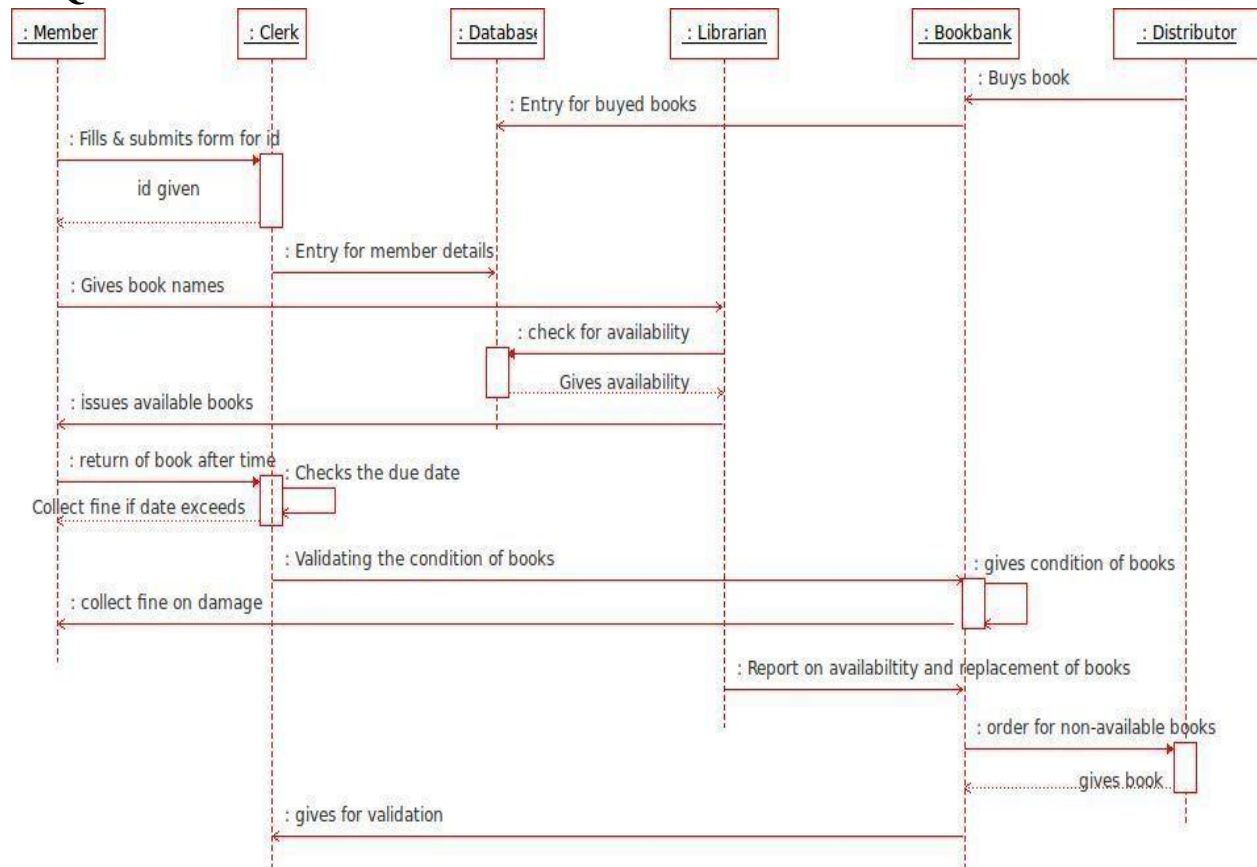
ACTIVITY DIAGRAM FOR MEMBERS IN DATABASE



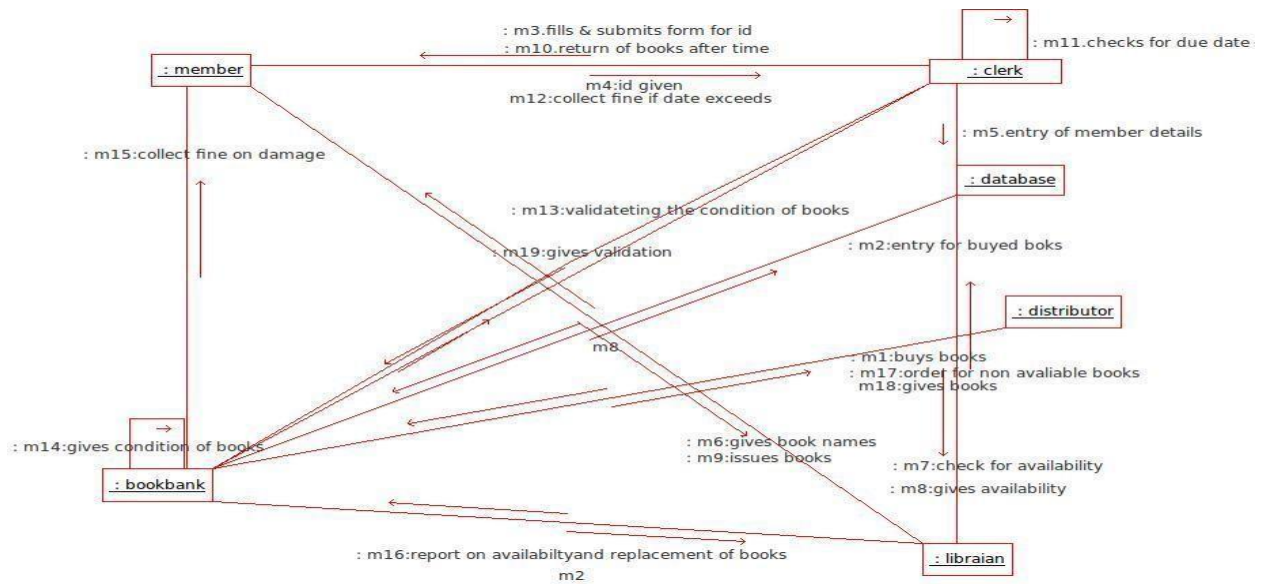
ACTIVITY DIAGRAM FOR BOOK CHECKING



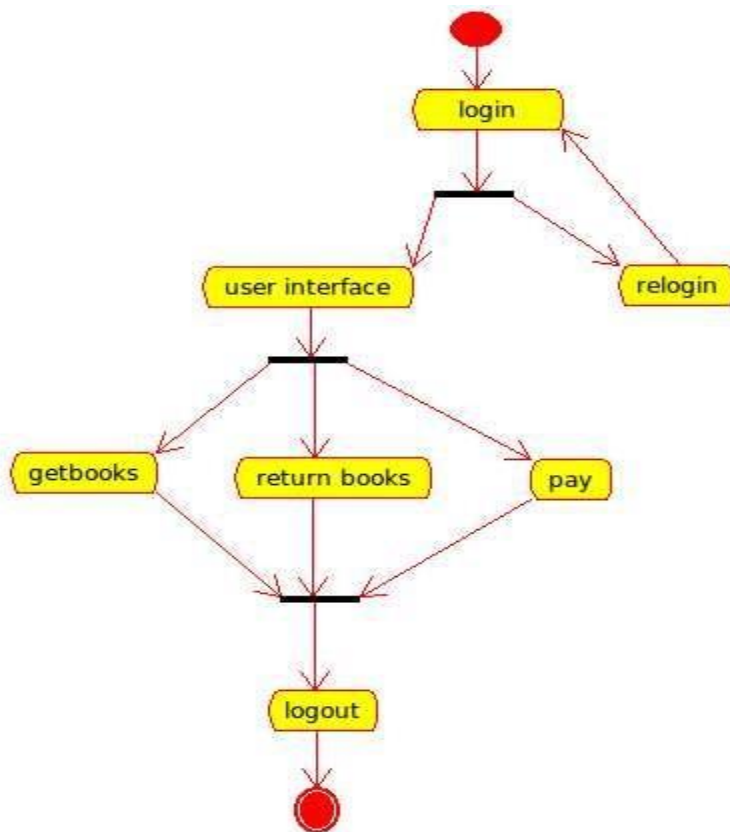
SEQUENCE DIAGRAM



COLLABORATION DIAGRAM



STATE CHART DIAGRAM



OUTPUT:

Bookshop1.java

```
import java.util.*;
```

```
/**
```

```

* Class Bookshop1
*/
public class Bookshop1 {
//
//
Fiel
ds
//
private int amount;
//
// Constructors
//
public Bookshop1 () { };
//
// Accessor methods
//
/**
* Set the value of amount
* @param newVar the new value of amount
*/
private void setAmount ( int newVar ) {
amount = newVar;
}
private int getAmount ( ) {
return amount;
}
// Other methodS
/**
*/
public void supply( )
{

}
}

```