ANALYSIS:

2.1 Identifying Actors:

Passenger Admin

2.2 identifying use cases

Login issue ticket

Check available paid

print ticket Enter the website

cancelling ticket modify

logout ticket detail

2.3 Identifying Classes:

Login

Apply ticket

Registration

Cancel ticket

Check status

2.4 Identifying Attributes:

Name Address

Age

Last name

Sex

DOB

2.5Identifying Methods:

Login

Check statusS

Apply ticket

Get applicant details

Cancel ticket

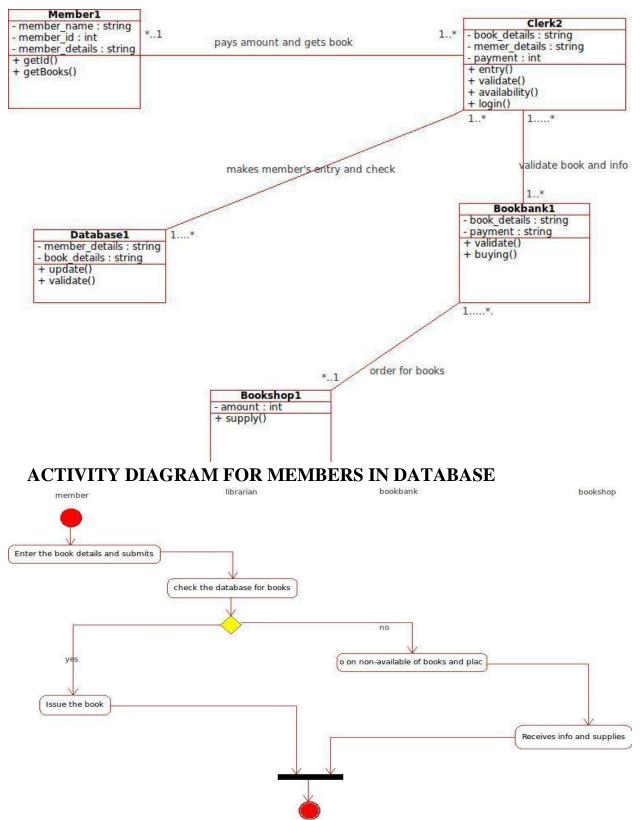
2.6Identifying Relationship:

Association

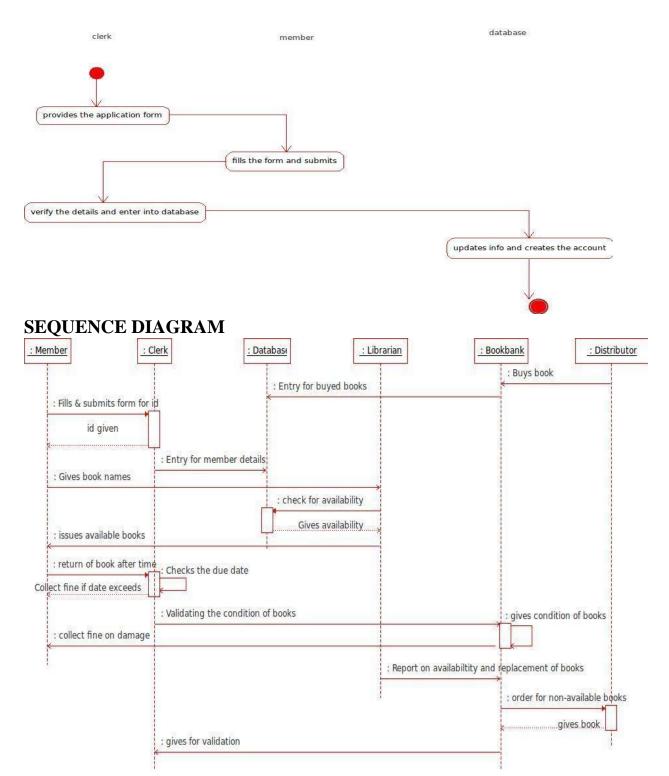
Identification marks

Father name Contact no

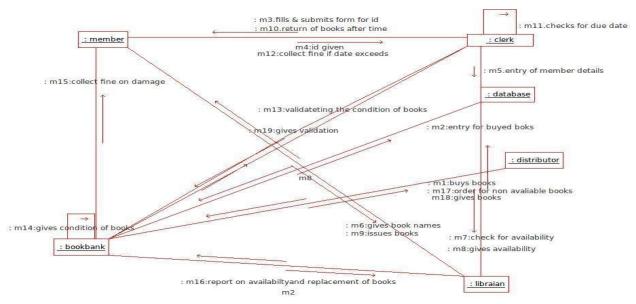
USE CASE DIAGRAM gives the name of books provide the available books getform fill and submit it with deposit money Validate and givesinfo about health of the books Returns book after time gives info abt damaged books Enter details abt member Entry for books returned return returned books to the racks check availability of books request for avilable books buy boooks report non-availiabilty of specific books **COMPONENT DIAGRAM** my SQL interface User interface Book bank system **DEPLOYMENT DIAGRAM Database** Bookbank system Member **CLASS DIAGRAM**



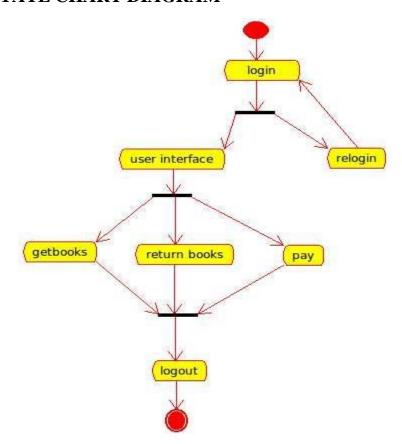
ACTIVITY DIAGRAM FOR BOOK CHECKING



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( )
```