SUGUNA COLLEGE OF ENGINEERING

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Accredited by NAAC and Recognized 2(f) status by UGC.
NEHRU NAGAR, CIVIL AERODROME PO, KALAPATTI, COIMBATORE-14

BONAFIDE CERTIFICATE

DEPARTMENT: ……

REGISTER NO:

This is to certify that bonafide record of work done by

…….

in the ……...Laboratory of this Institution for the…… year / semester during the academic ……

Staff In-Charge **HOD**

Submitted for the University Practical Examination to be held on……

Internal Examiner **External Examiner**

INDEX

Ex. No:1	PASSPORT AUTOMATION SYSTEM
Date:	

AIM

To create an automated system to perform the Passport Process.

PROBLEM STATEMENT

1. Passport Automation System is used in the effective dispatch of passport to all of the applicants. This system adopts a comprehensive approach to minimize the manual work and schedule resources, time in a cogent manner.
2. The core of the system is to get the online registration form (with details such as name, address etc.,) filled by the applicant whose testament is verified for its genuineness by the Passport Automation System with respect to the already existing information in the database.
3. This forms the first and foremost step in the processing of passport application. After the first round of verification done by the system, the information is in turn forwarded to the regional administrator's (Ministry of External Affairs) office.
4. The application is then processed manually based on the report given by the system, and any forfeiting identified can make the applicant liable to penalty as per the law.
5. The system forwards the necessary details to the police for its separate verification whose report is then presented to the administrator. After all the necessary criteria have been met, the original information is added to the database and the passport is sent to the applicant.

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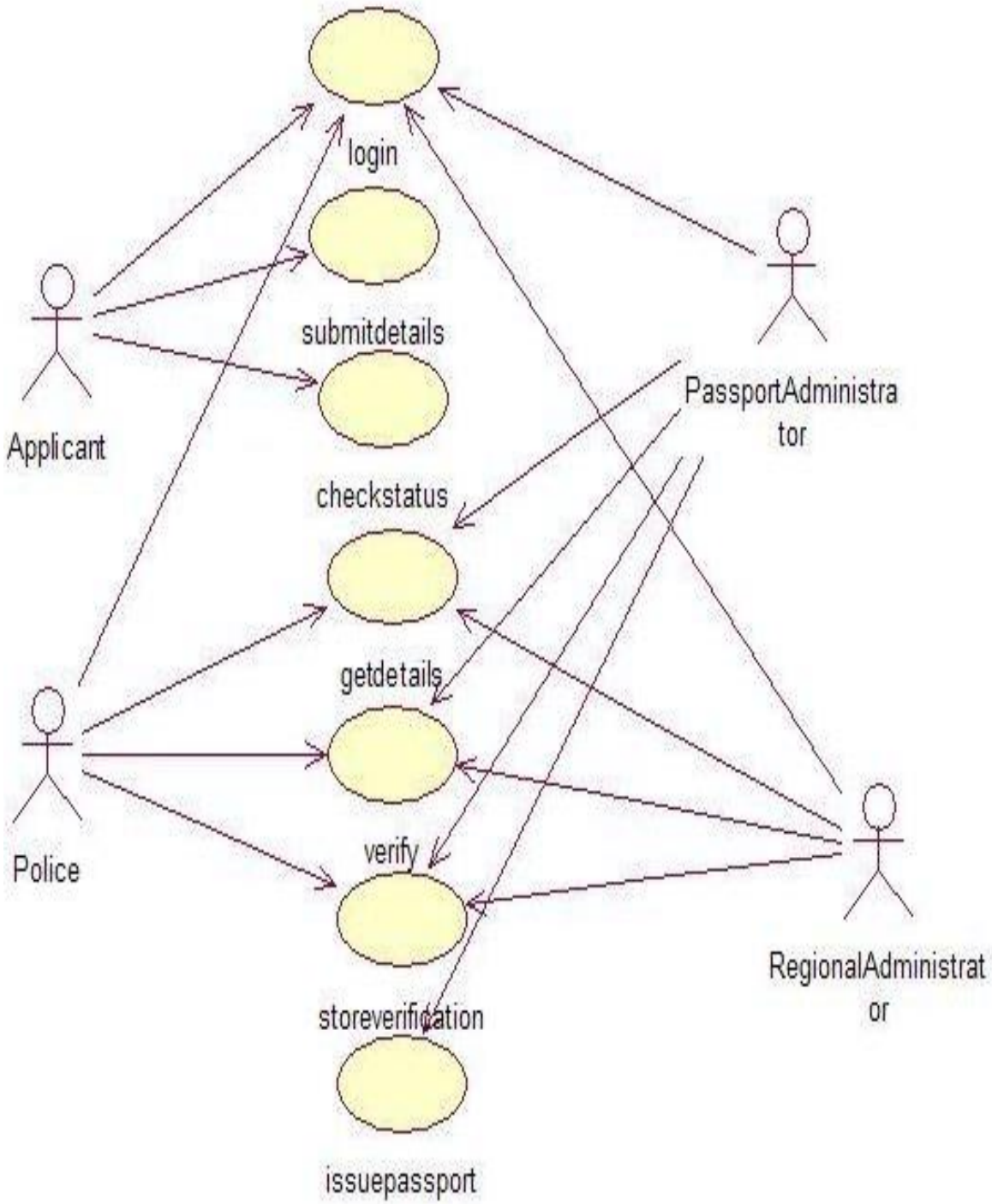
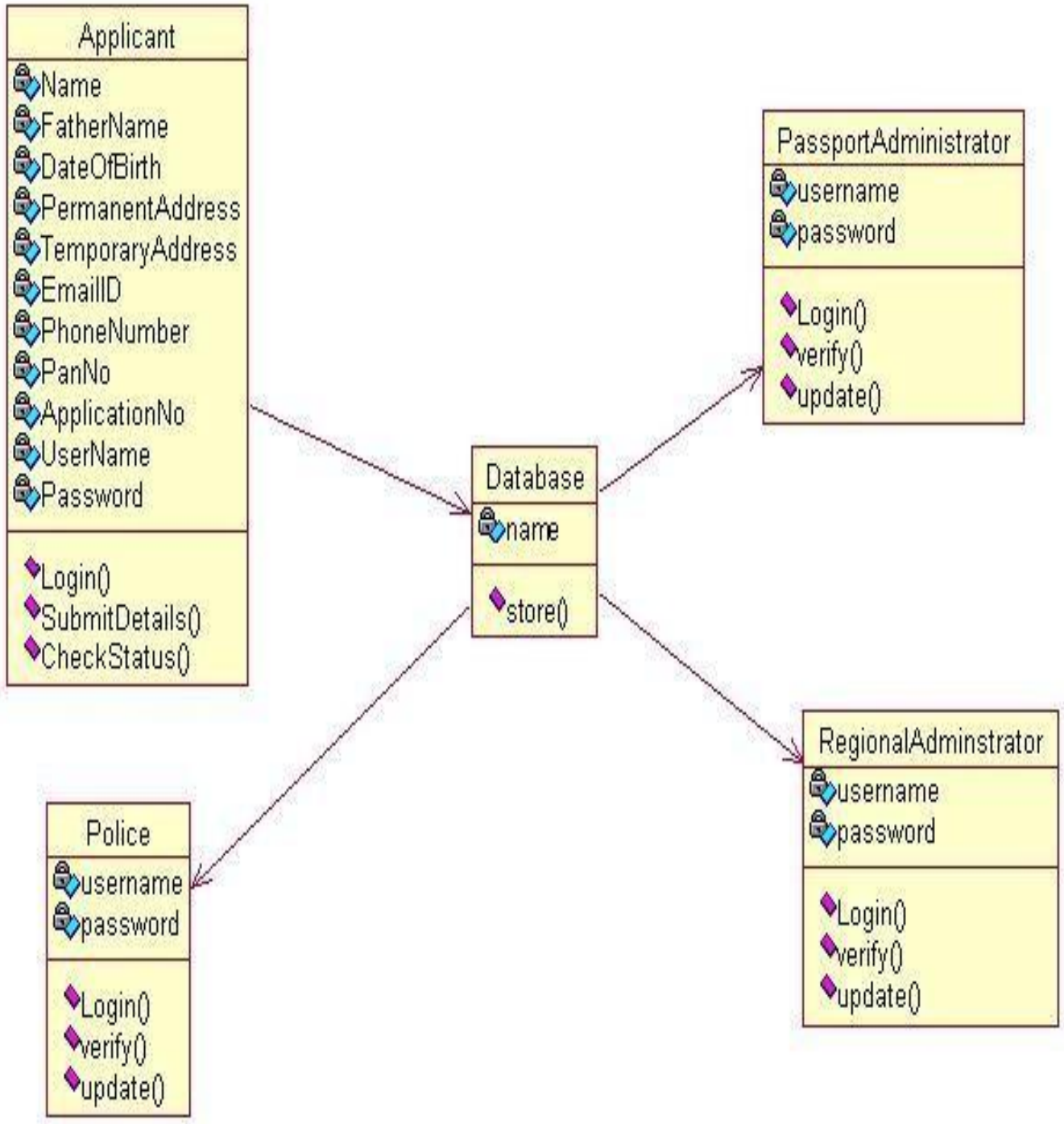
USECASE DIAGRAM

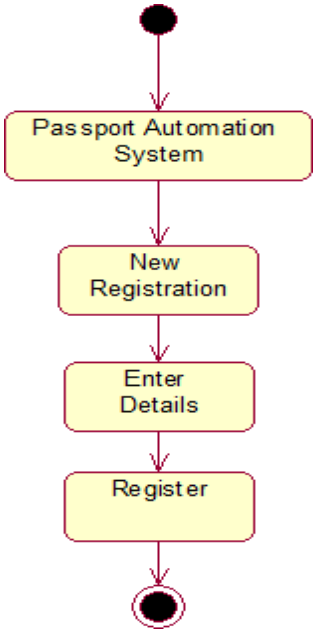


CLASS DIAGRAM

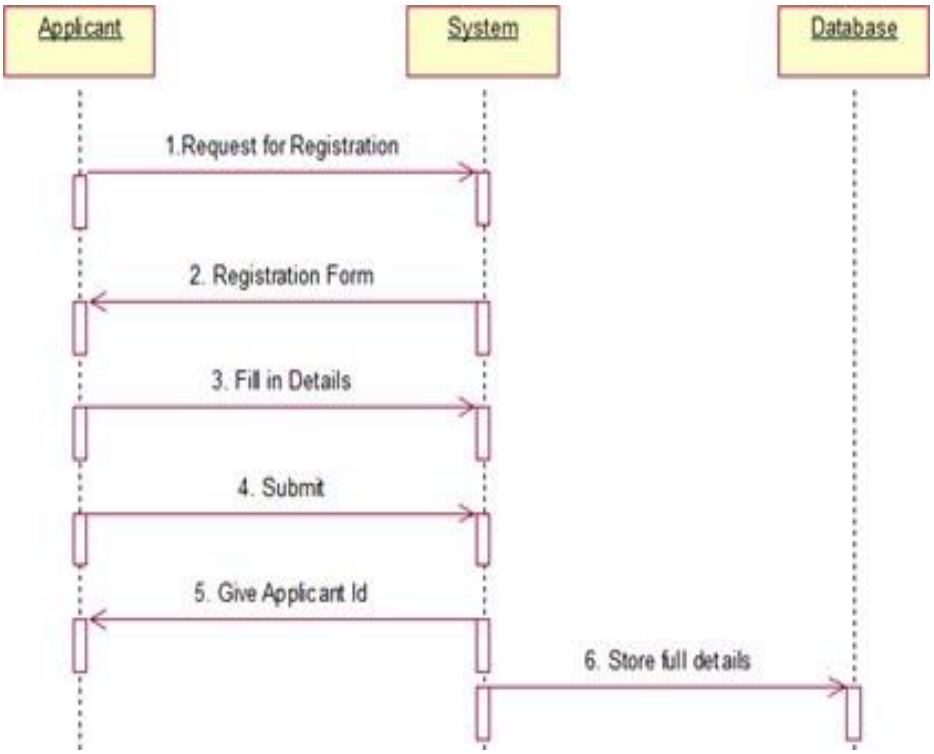


NEW REGISTRATION

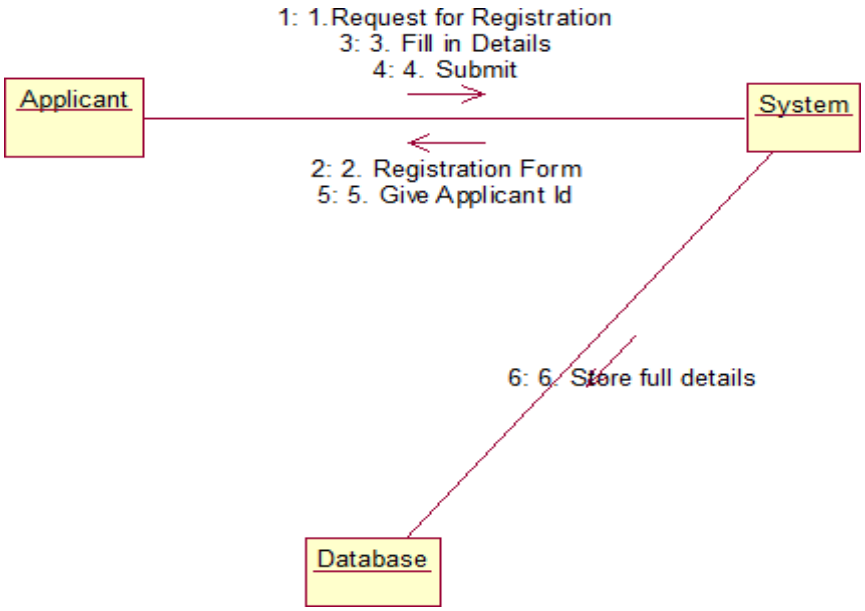
ACTIVITY DIAGRAM



SEQUENCE DIAGRAM

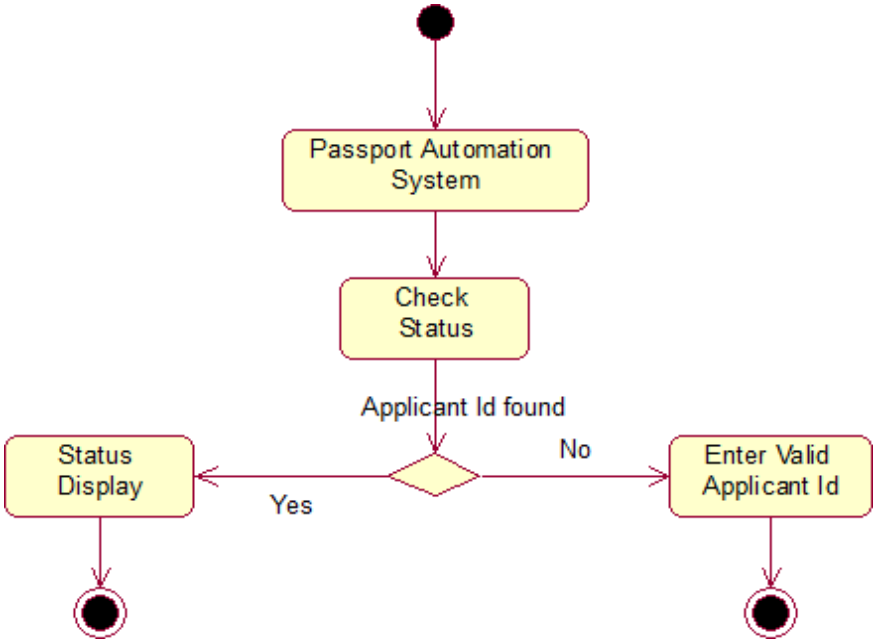


COLLABORATION DIAGRAM



CHECK STATUS

ACTIVITY DIAGRAM



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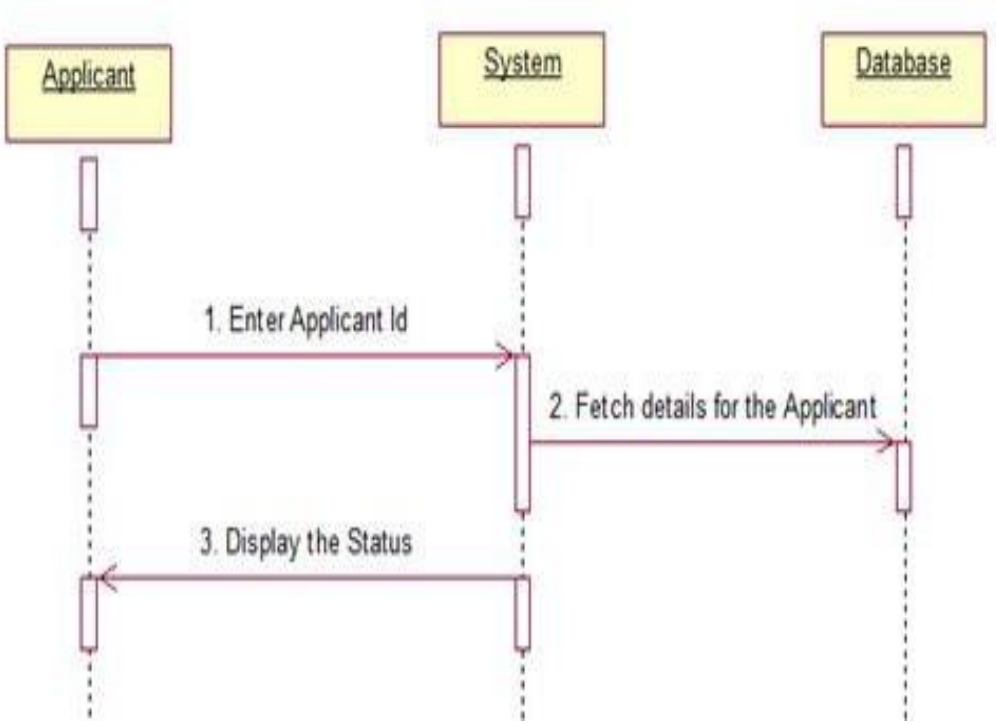

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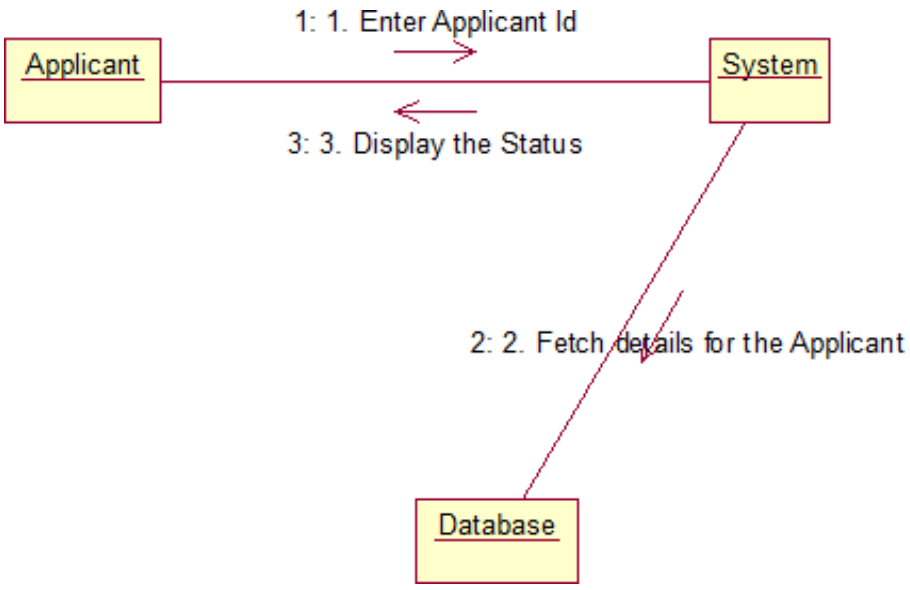
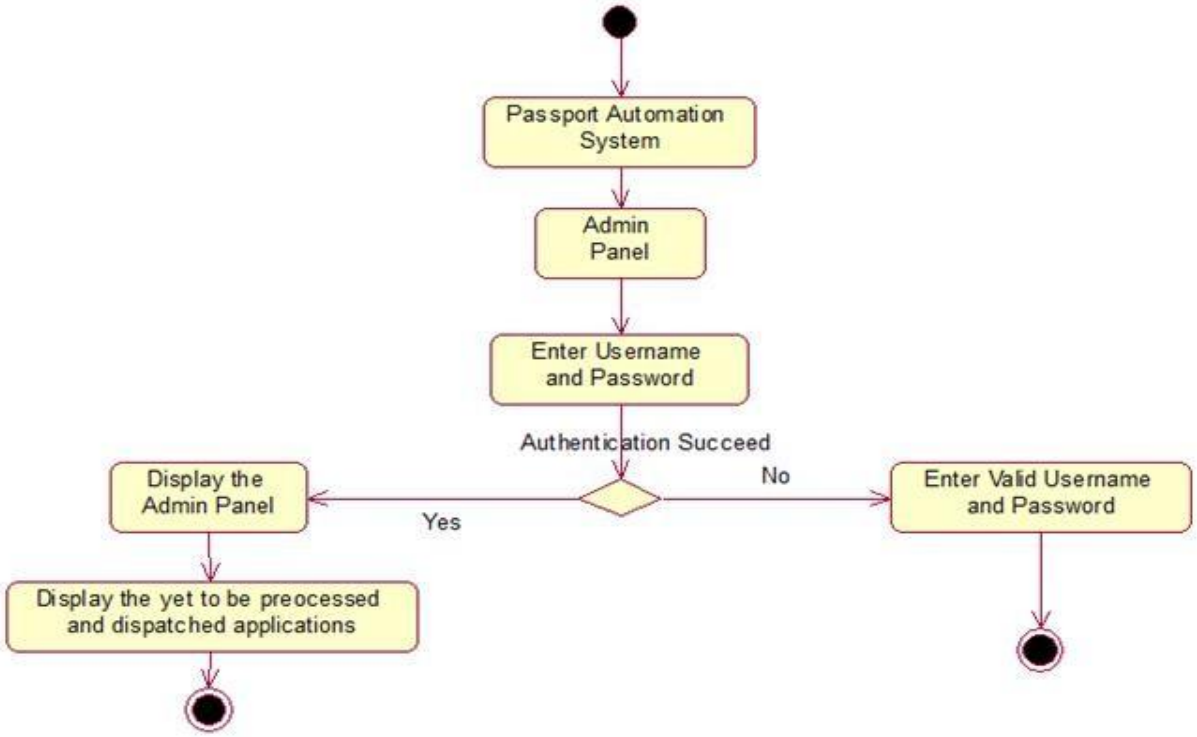


ADMIN PANEL

ACTIVITY DIAGRAM



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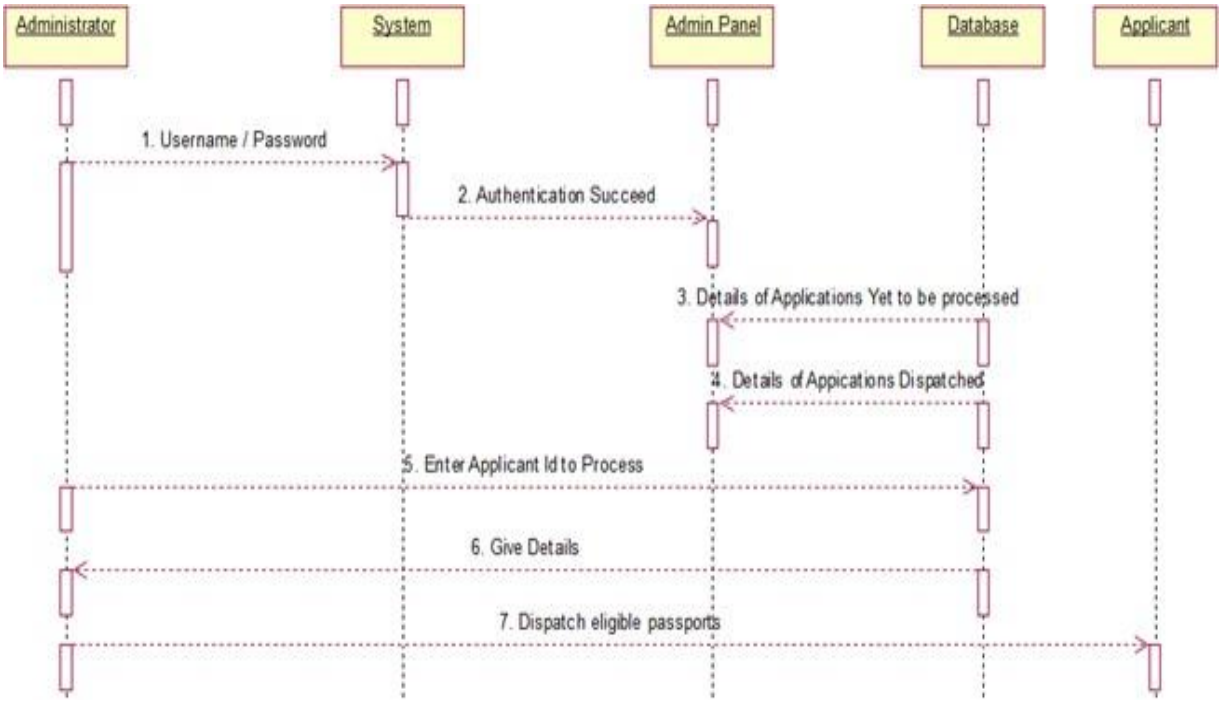

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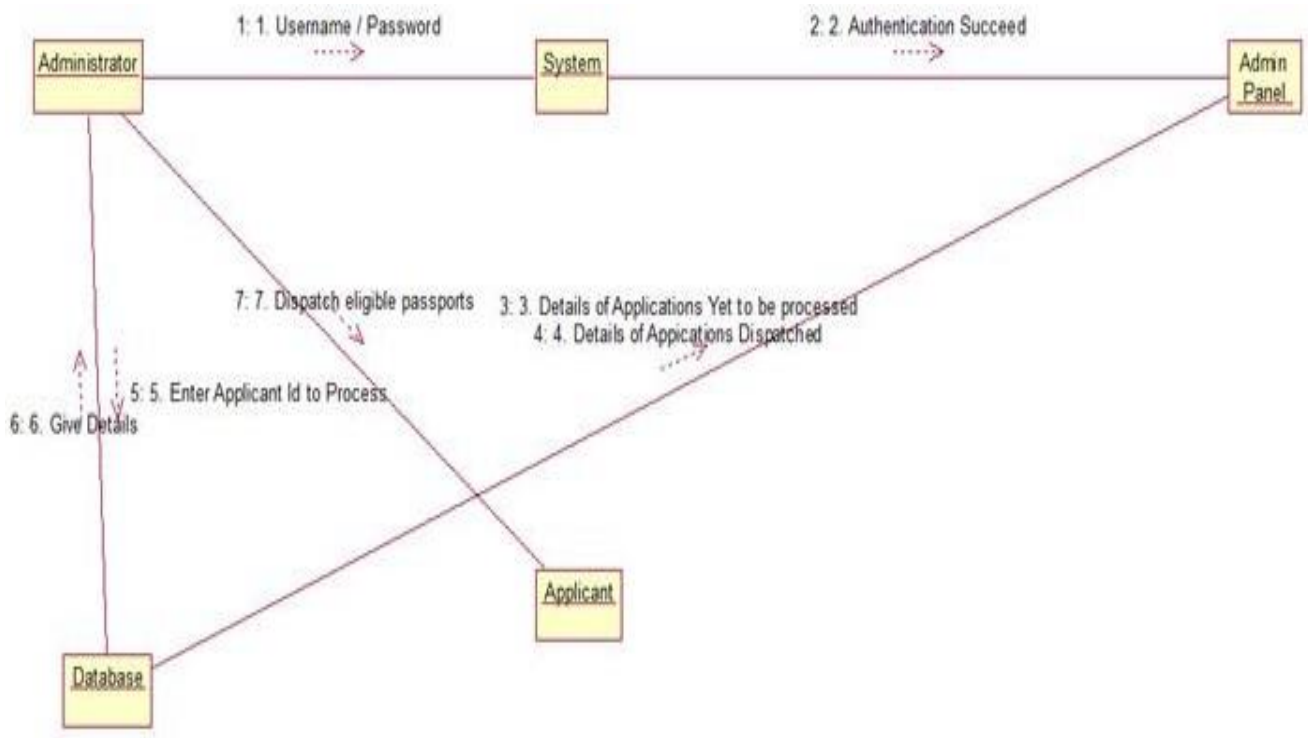
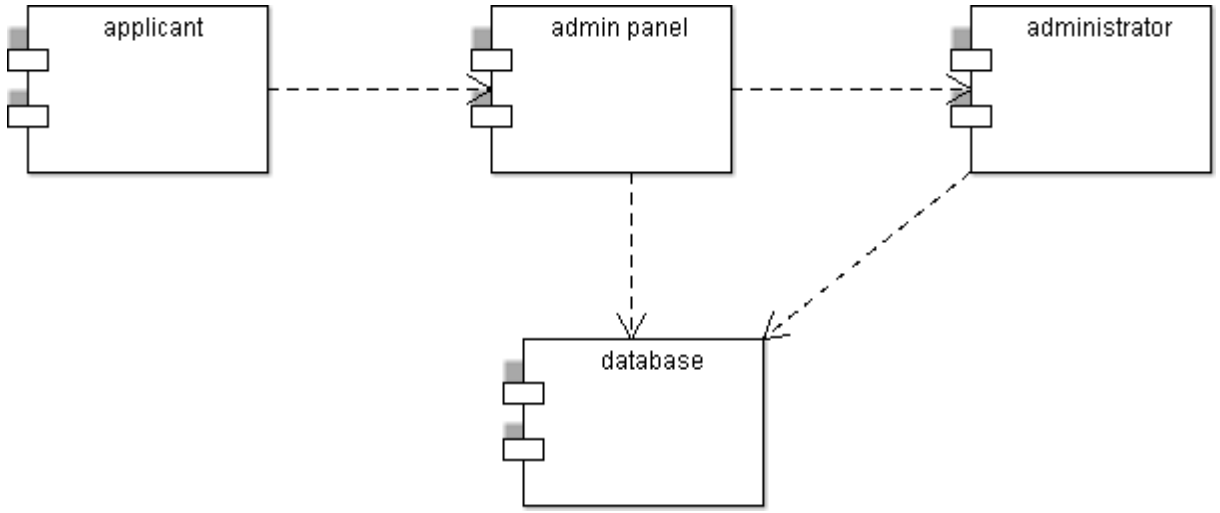
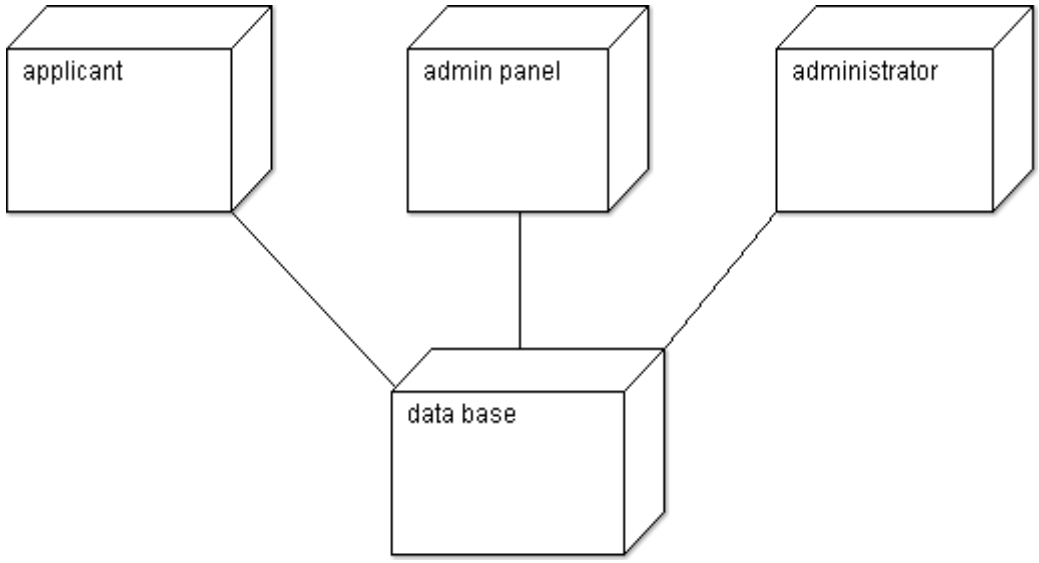


COMPONENT DIAGRAM



DEPLOYMENT DIAGRAM



RESULT

Thus, the UML diagrams for Passport Automation System are drawn and executed successfully.

Ex. No:2	BOOK BANK
Date:	

AIM

To develop a book bank management system.

PROBLEM STATEMENT

To develop a Book bank management system. The system developed should contain the following features:

a. This system adopts a comprehensive approach to minimize the manual work and schedule.
b. The administrator should enter into the system using his/her personal username and password.
c. The administrator should provide query for outdated/damaged books/magazines etc.
d. The system checks for any damage for the particular book.
e. The system should display about the damaged books and also the outdated magazines.
f. The administrator should check and provides the action like verify, borrow, reserve, return books, notification of books through the system.
g. The library inventory involves the actions like add book and remove book.

BOOK BANK MANAGING

This use case starts when the librarian enters the system using his/her username and password.

Flow of Events

Basic flow

1. The use case starts when the librarian enters the system using his/her username and password to the system.
2. The administrator should provide query for outdated/damaged books/magazines etc.
3. The system checks for any damage for the particular book.
4. The system should display about the damaged books and also the outdated magazines.
5. The administrator should check and provides the action like verify, borrow, reserve, return books, notification of books through the system.
6. The library inventory involves the provides the actions like add book and remove book

Alternative flow

If the librarian doesn't provide the correct valid username and password, then he/she application will not be able to enter or access the system.

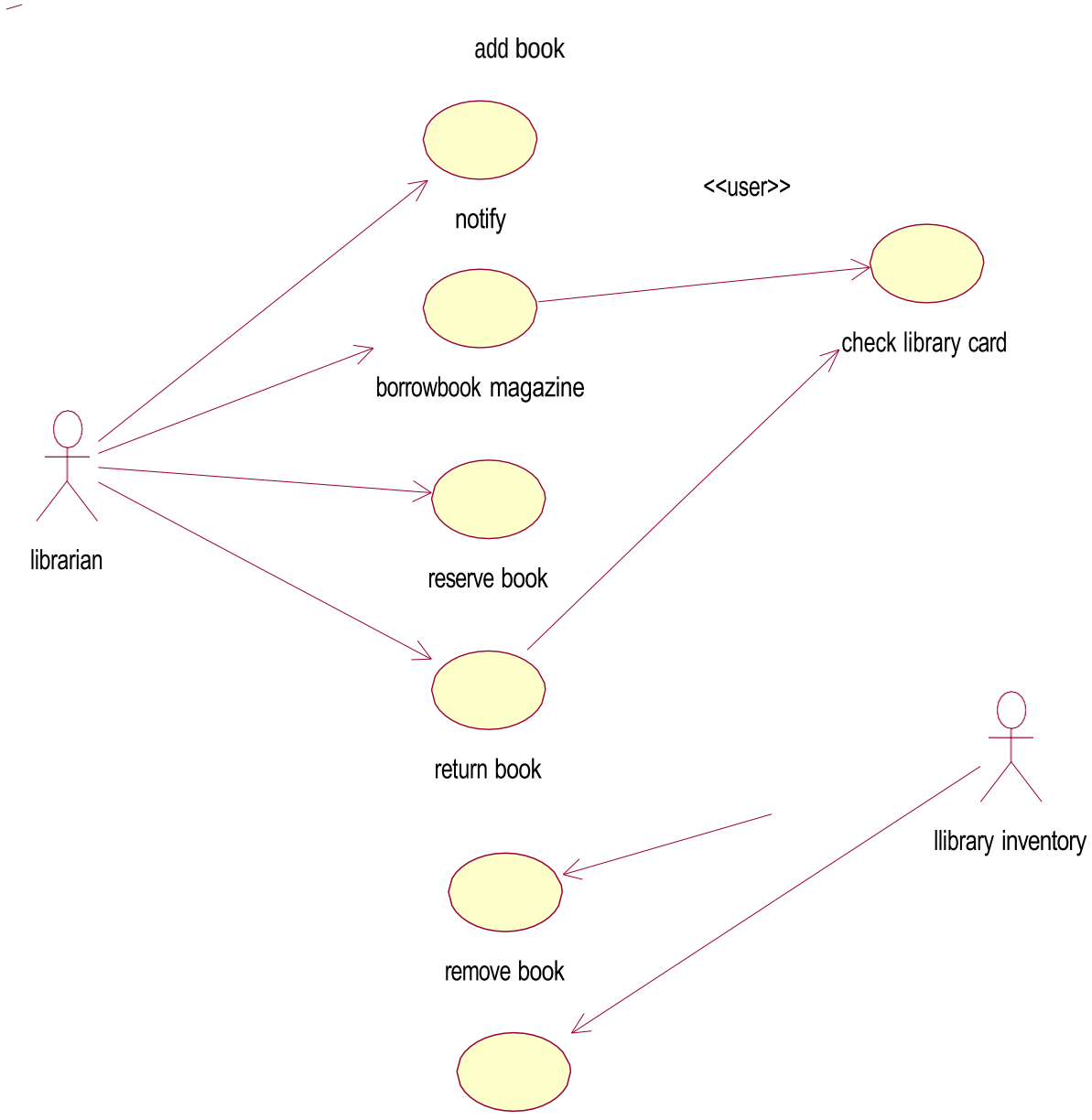
Pre-condition

None

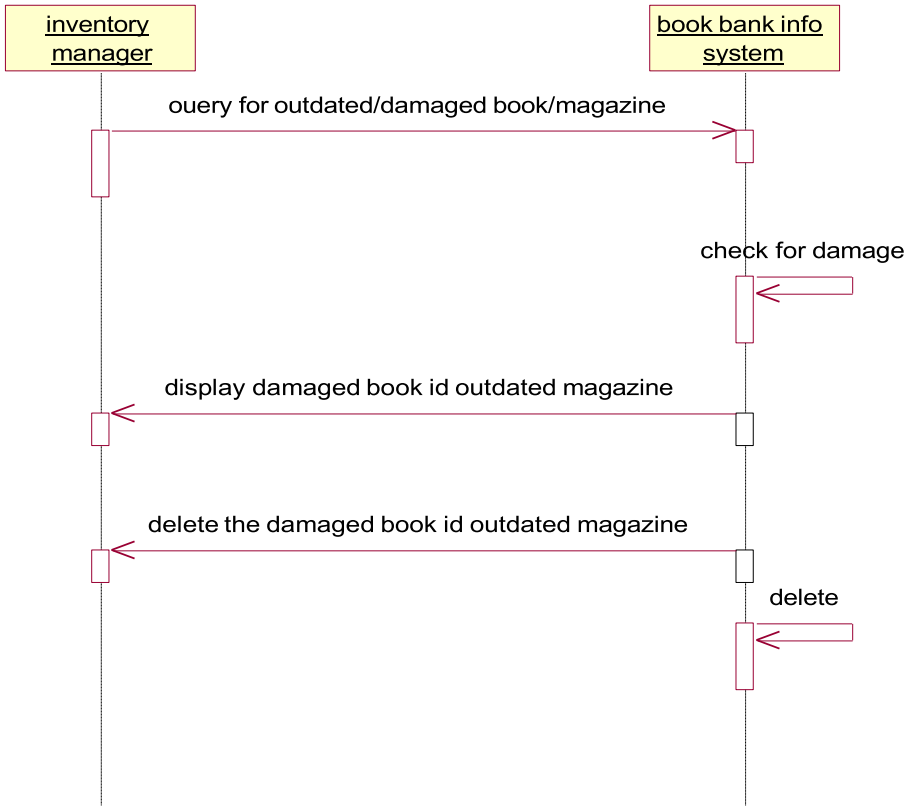
Post-condition

After completion of this use case, the information of the book bank management will be maintained by the system and stored in the system's database.

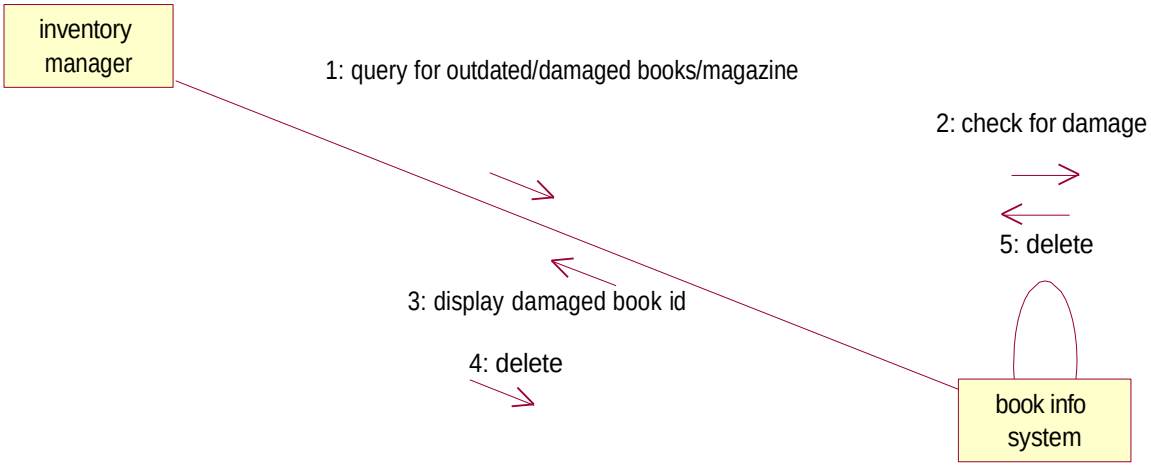
USECASE DIAGRAM



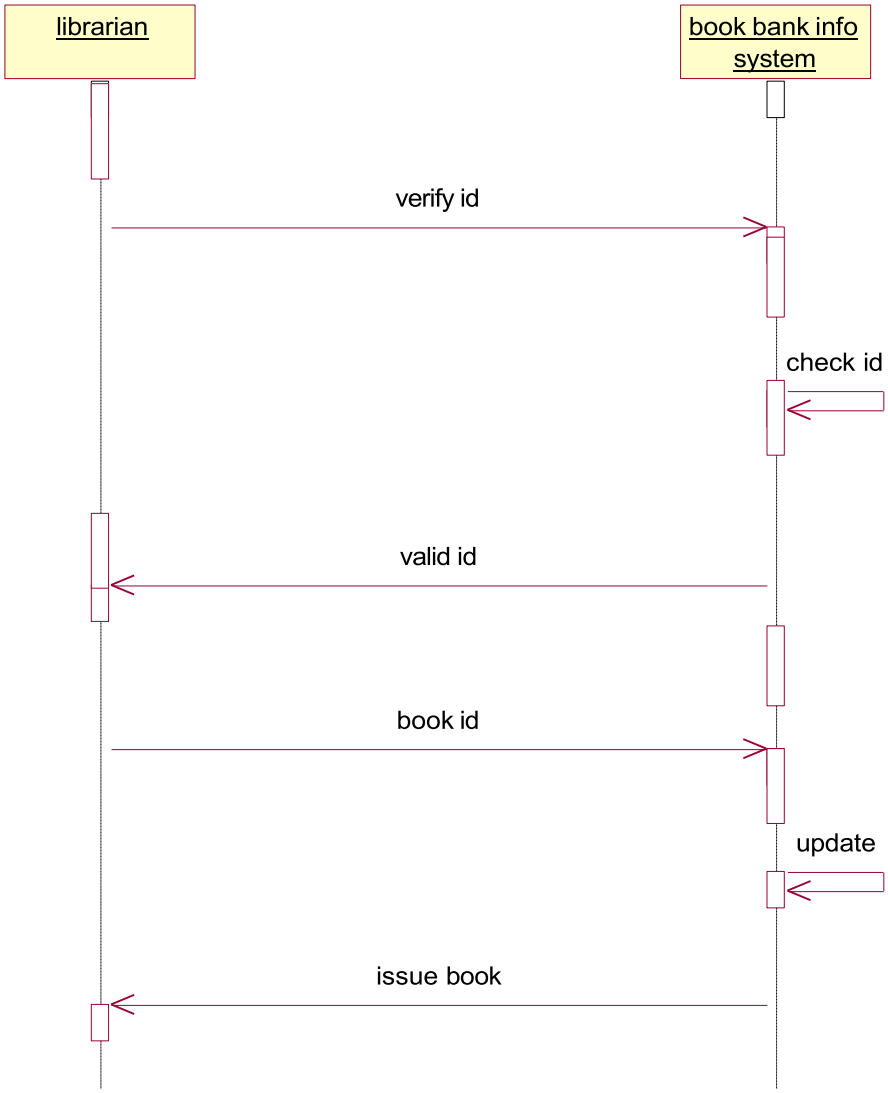
SEQUENCE DIAGRAM



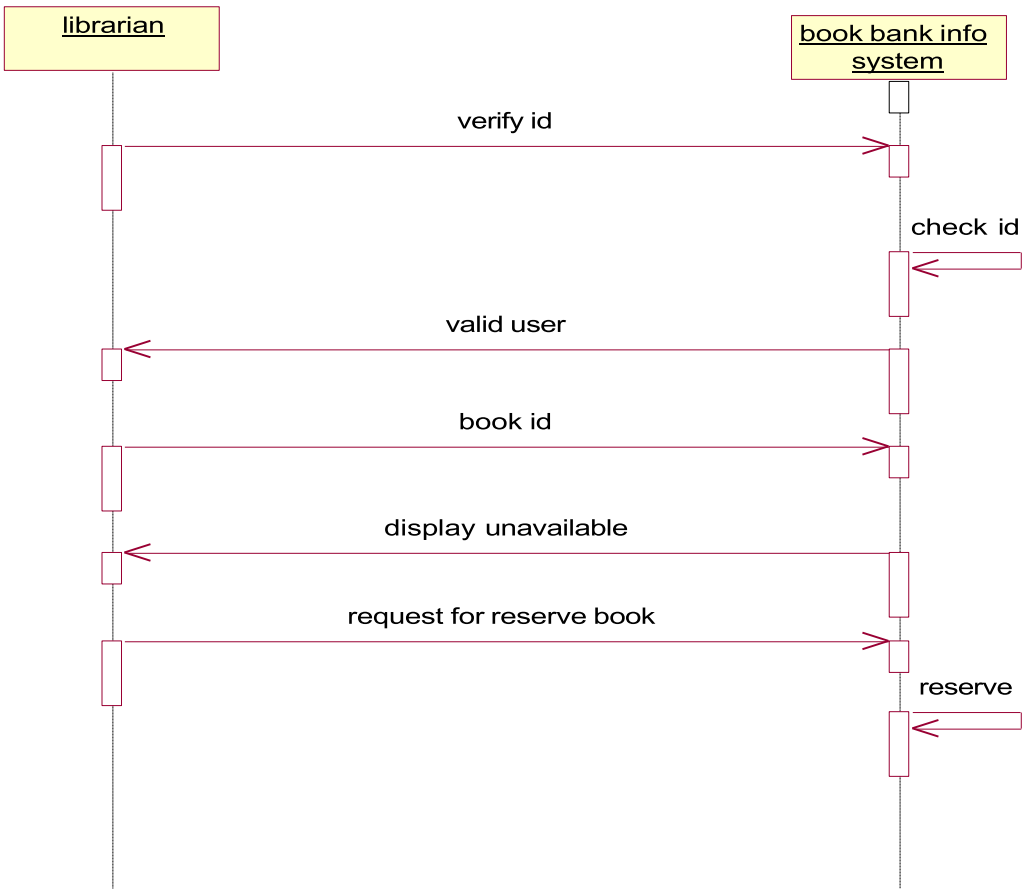
COLOBRATION DIAGRAM

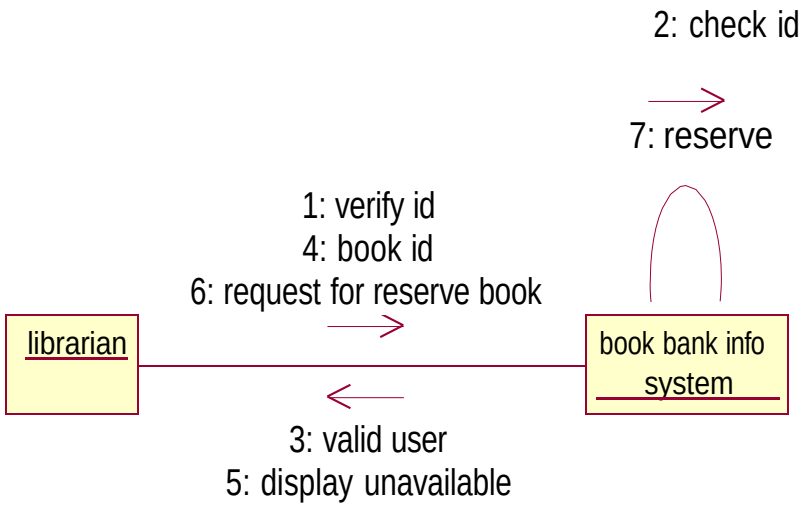


BOOK ISSUE

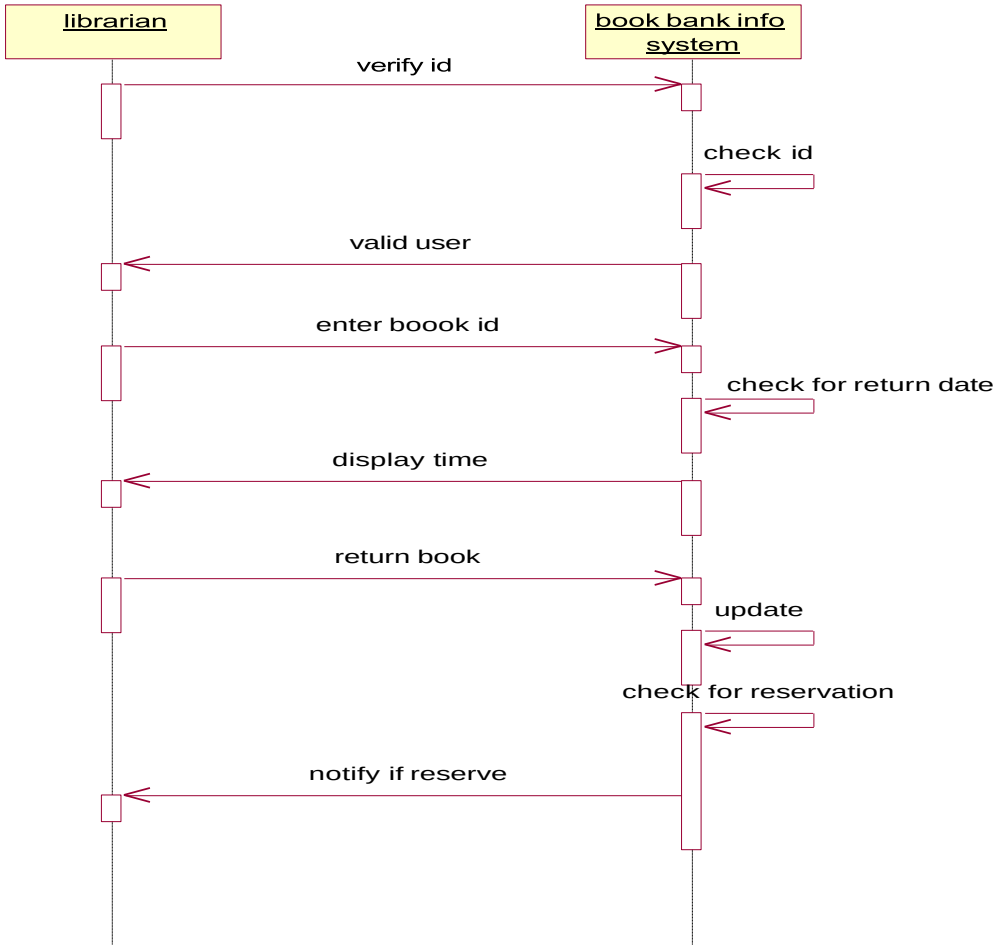

librarian
book bank info system
verify id
check id
valid id
book id
update
issue book

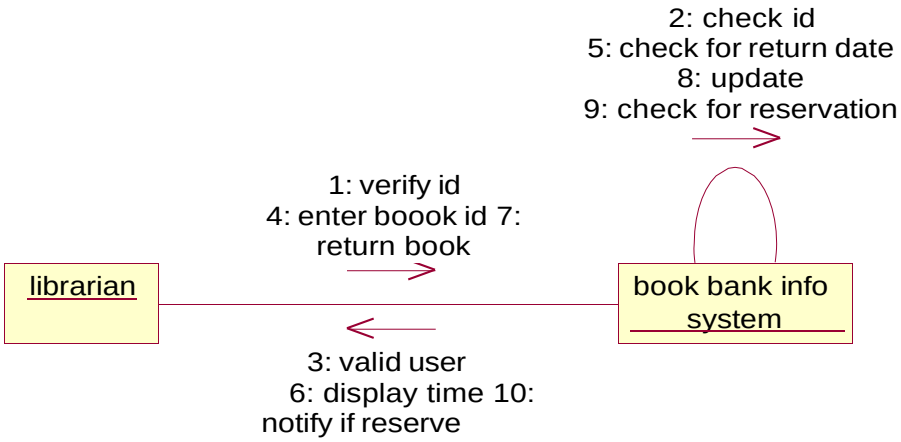
BOOK RESERVATION



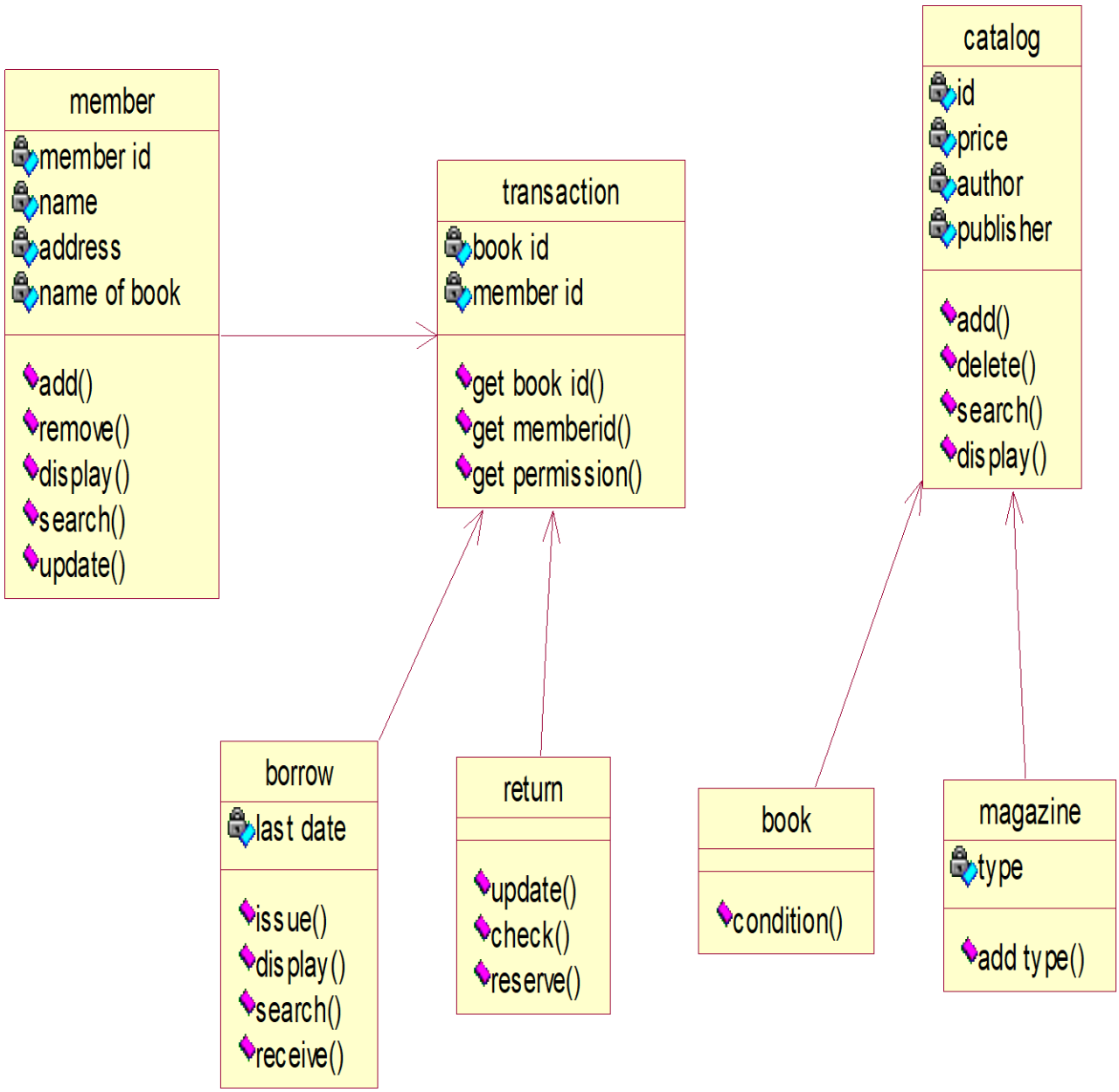


BOOK RETURN

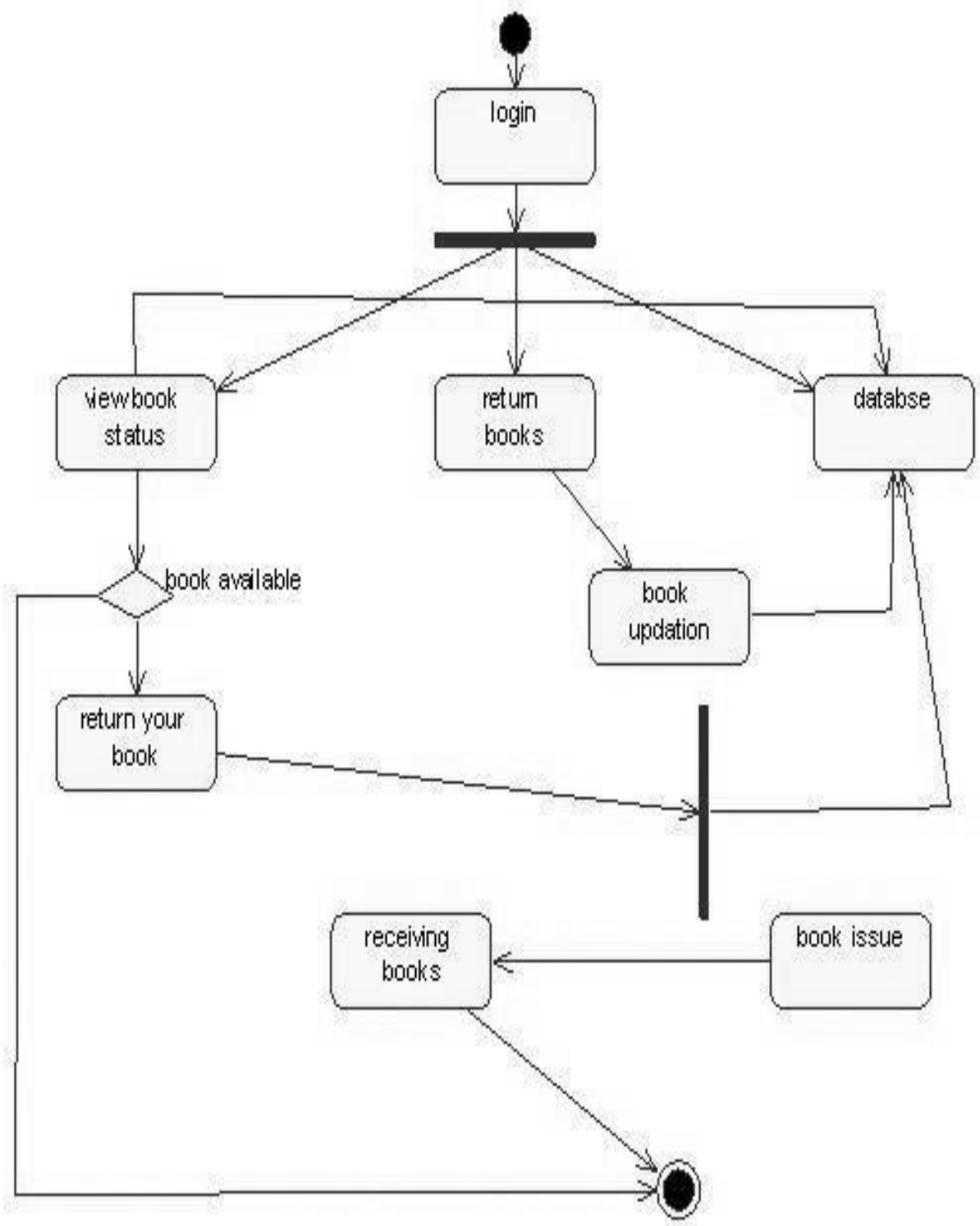

librarian
book bank info system
verify id
check id
valid user
enter boook id
check for return date
display time
return book
update
check for reservation
notify if reserve


2: check id
5: check for return date
8: update
9: check for reservation
1: verify id
4: enter boook id 7:
return book
librarian
book bank info system
3: valid user
6: display time 10:
notify if reserve

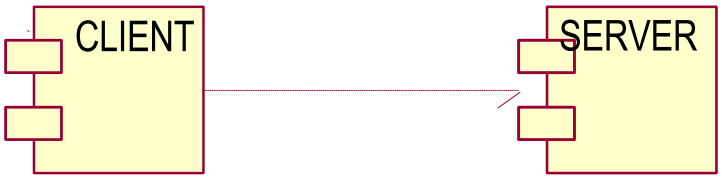
CLASS DIAGRAM



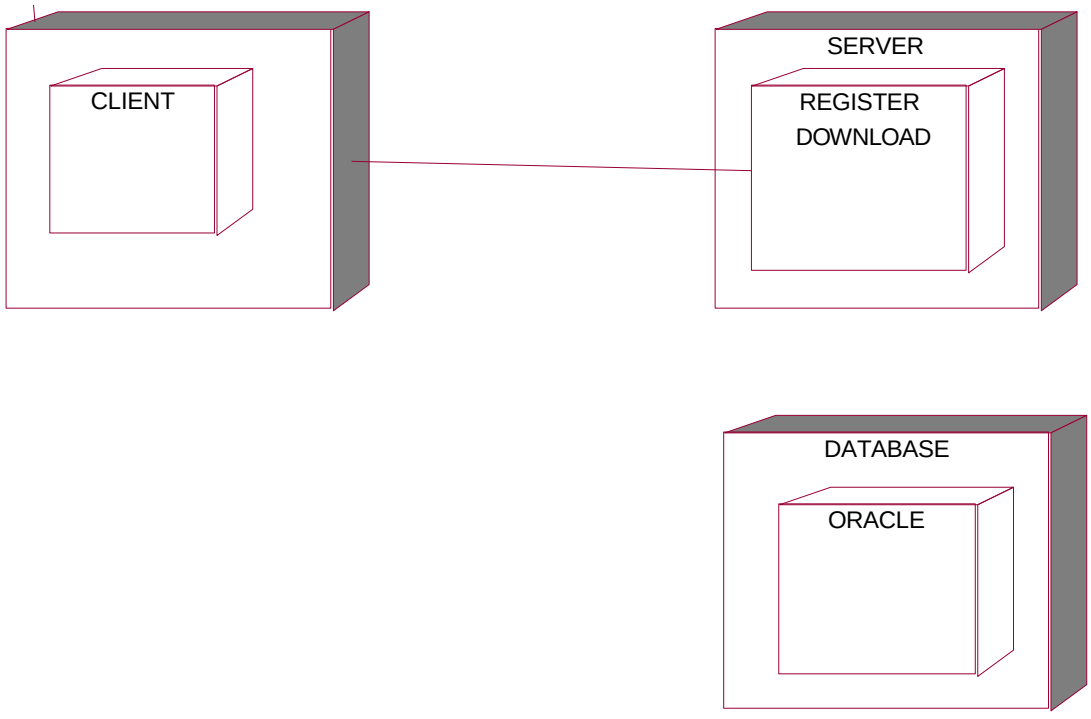
ACTIVITY DIAGRAM



COMPONENT DIAGRAM



DEPLOYMENT DIAGRAM



RESULT

Thus, the UML diagrams for book bank system are drawn and executed successfully.

Ex. No:3	EXAM REGISTRATION
Date:	

AIM

To create a system to perform the Exam Registration system.

PROBLEM STATEMENT

To create an Exam registration software that will meet the needs of the applicant and help them in registering for the exam, enquiry about the registered subject, modification in database and cancellation for the registered project.

OVERALL DESCRIPTION

The Exam Registration System is an integrated system that has four modules as part of it.the four modules are

Registration for the exam

In this module, the user can select the subject to register for the exam, Enquiry about the registered subject, Modification in the student database, canceling the registered subject

Form for Registration

In this module the user can apply for the exam by giving the details about the candidate and selecting the subject for the registration.

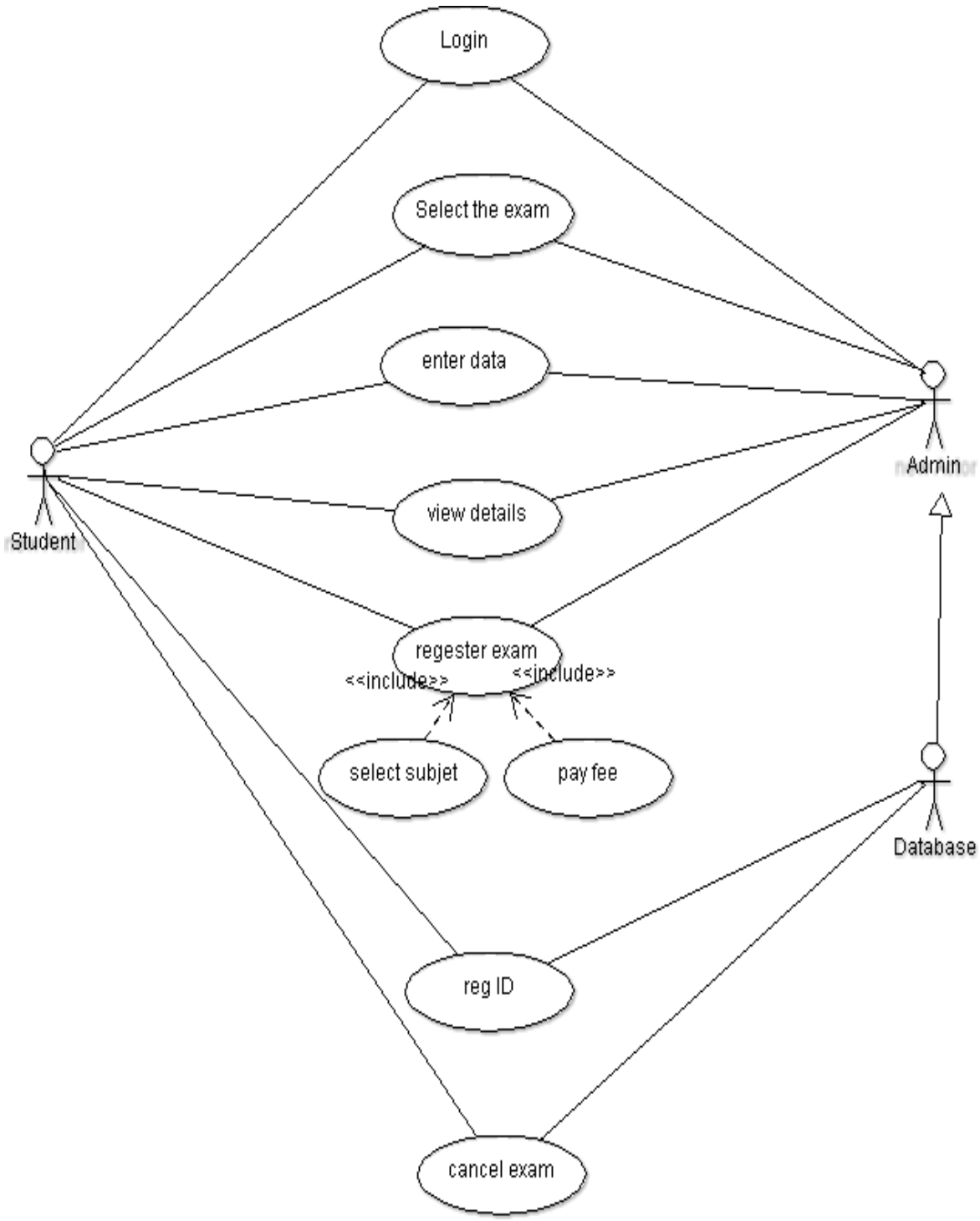
Modification in the Database

In this module the user can change the data like the phone number, address can be done.

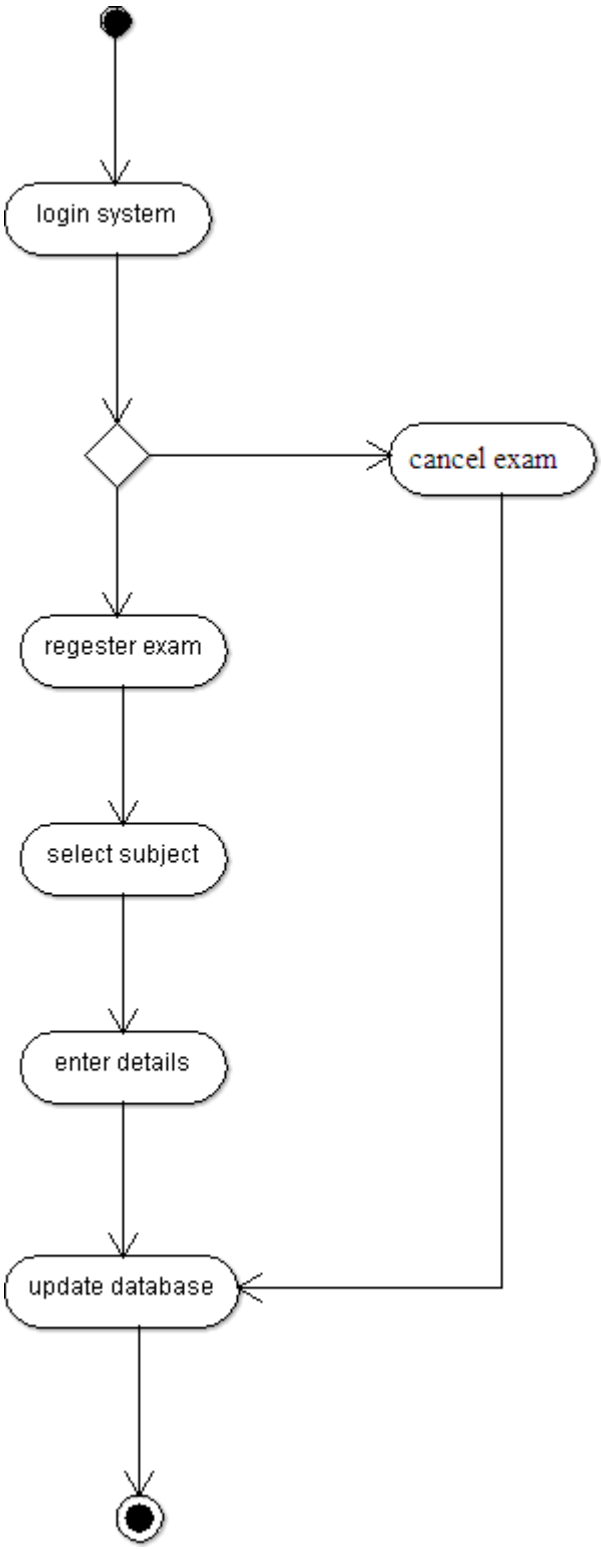
Cancellation for the registered subject

In this module the user can cancel their name which is registered for the exam.

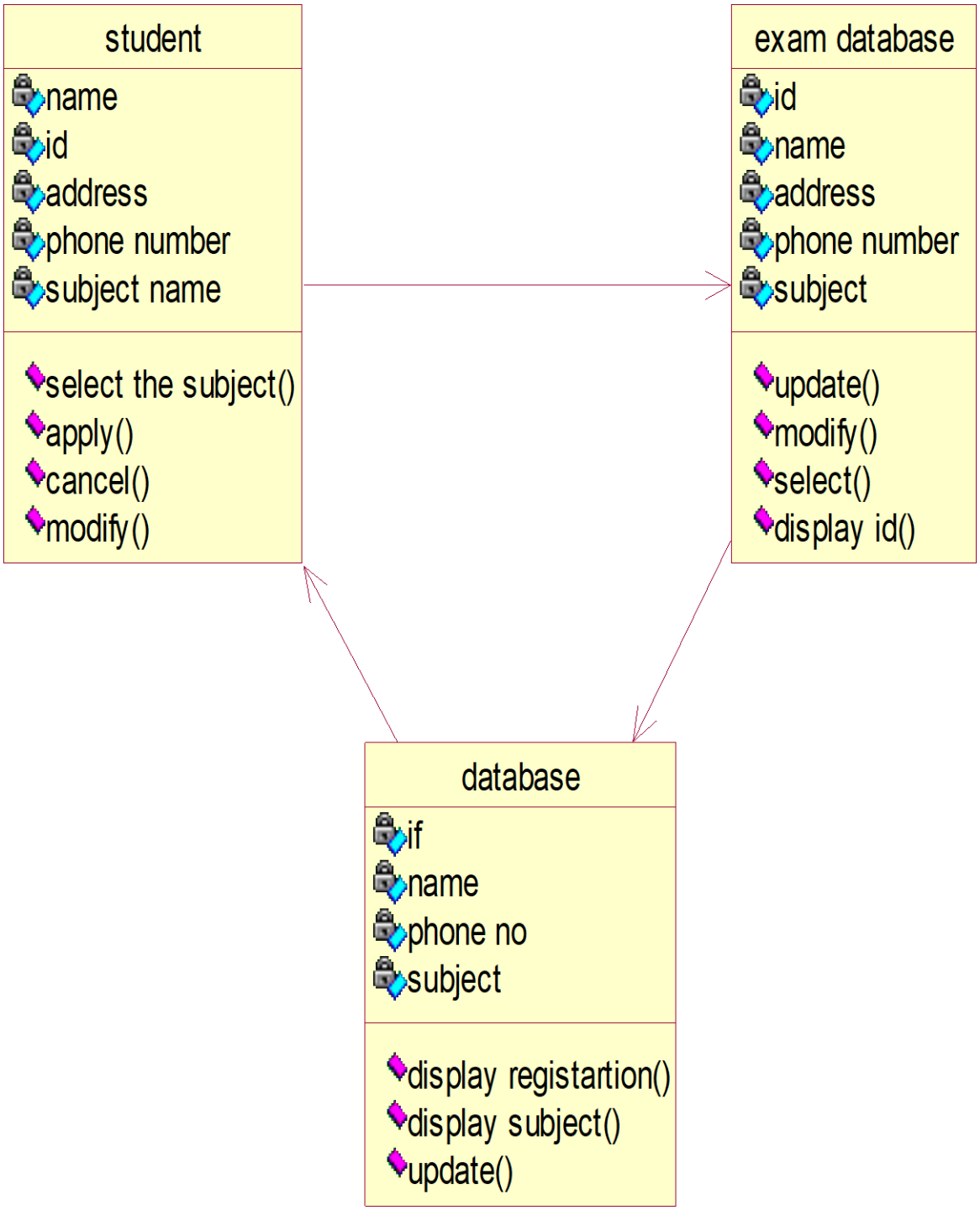
USE CASE DIAGRAM



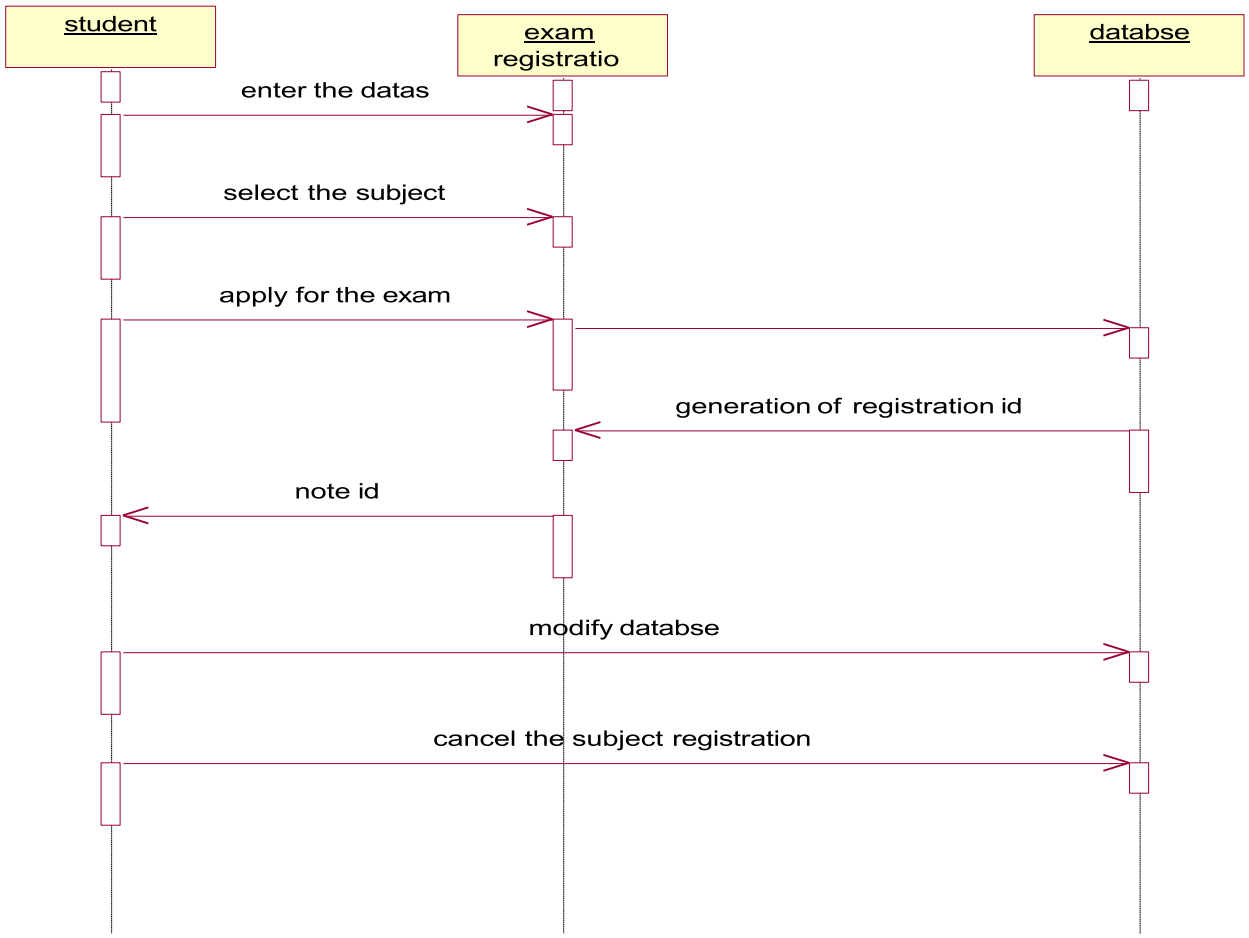
ACTIVITY DIAGRAM



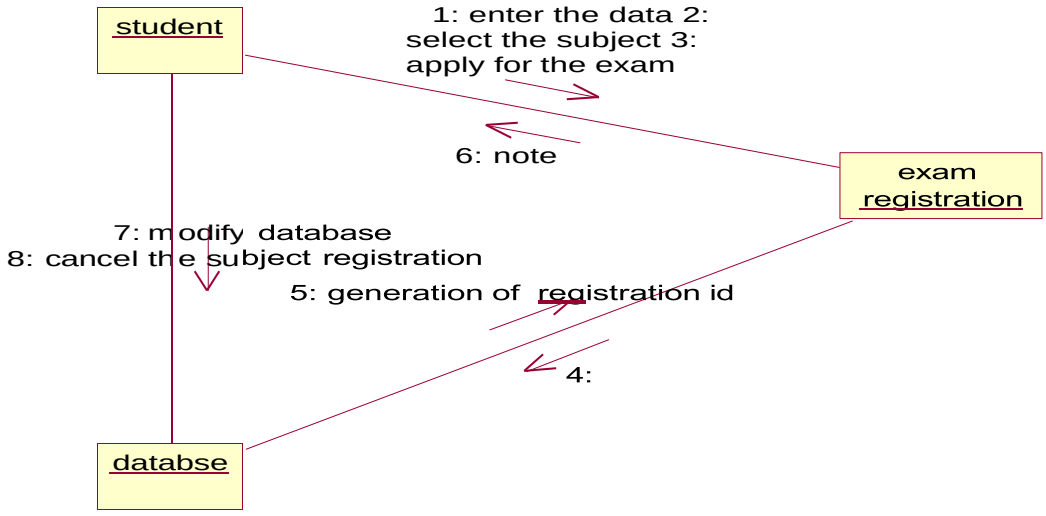
CLASS DIAGRAM



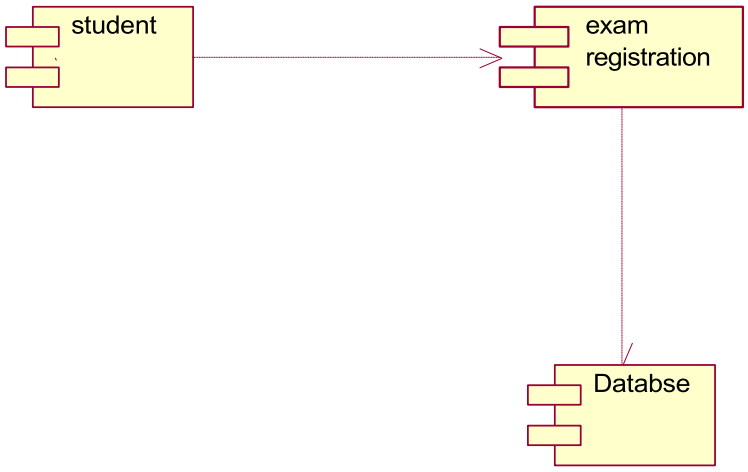
SEQUENCE DIAGRAM



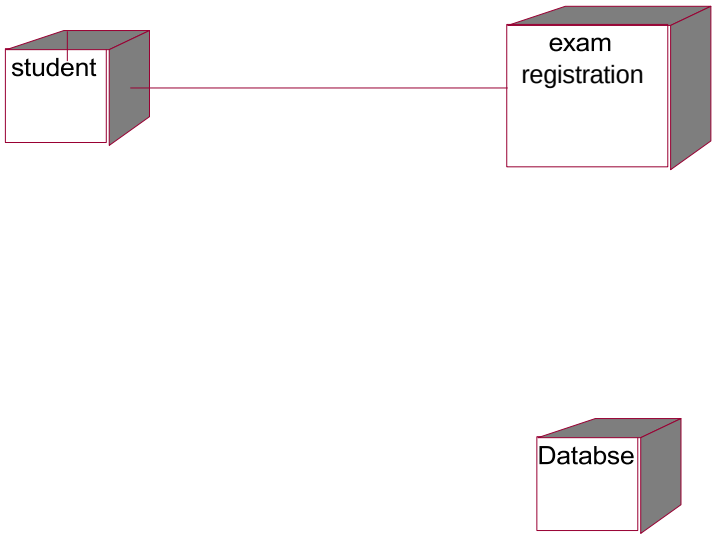
COLLABRATION DIAGRAM



COMPONENT DIAGRAM



DEPLOYMENT DIAGRAM



RESULT

Thus, the UML diagrams for Exam Registration System are drawn and executed successfully.

Ex. No:4	STOCK MAINTENANCE SYSTEM
Date:	

AIM

To create a system to perform the Stock maintenance.

PROBLEM STATEMENT

INVENTORY SYSTEM is a real time application used in the merchant's day to day system. This is a database to store the transaction that takes places between the Manufacturer, Dealer and the Shop Keeper that includes stock inward and stock outward with reference to the dealer. Here we assume our self as the Dealer and proceed with the transaction as follows:

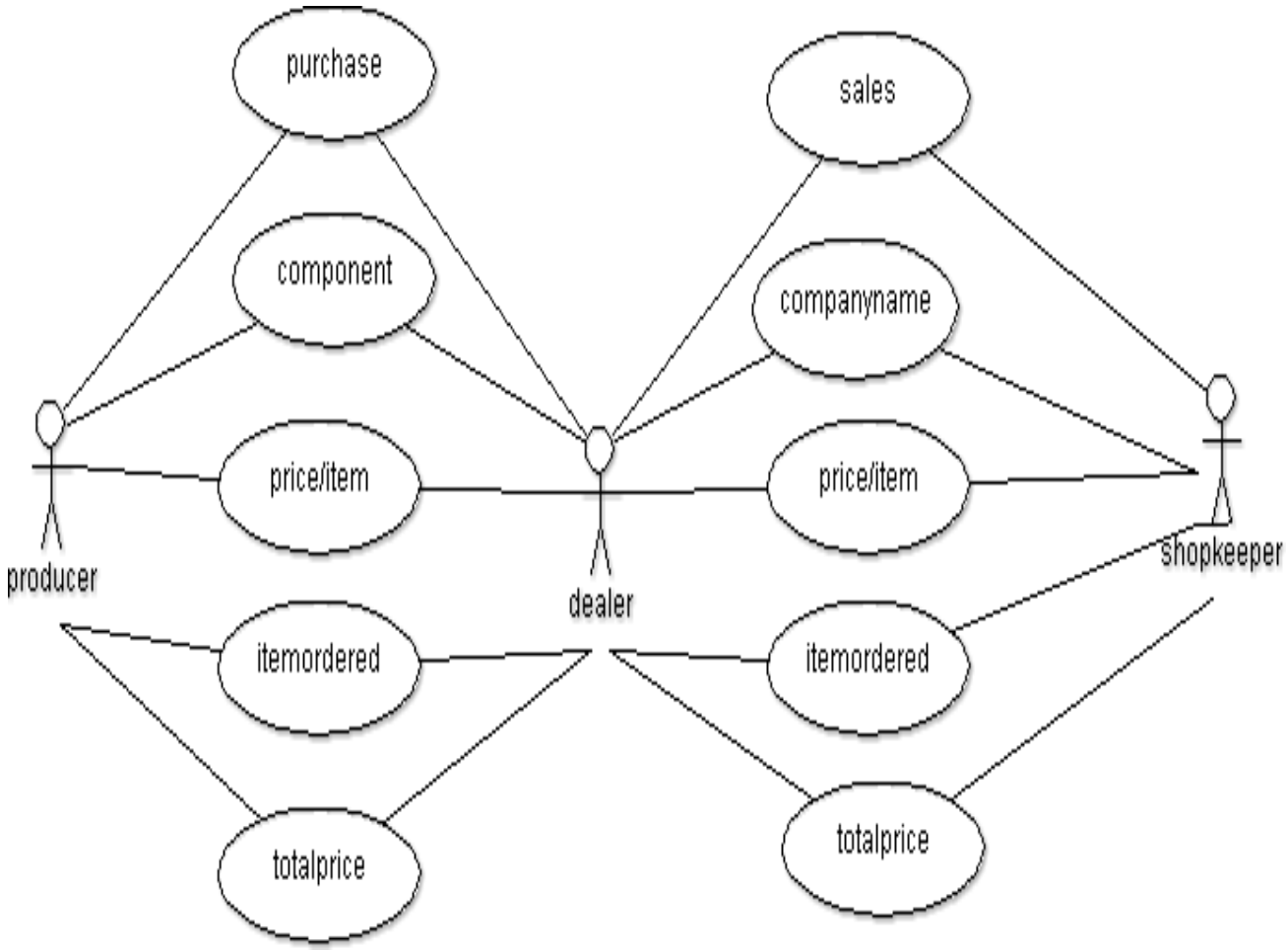
1.The Manufacturer is the producer of the items and it contains the necessary information of the item such as price per item, Date of manufacture, best before use, Number of Item available and their Company name and address.

2.The Dealer is the secondary source of an Item and he purchases Item from the manufacturer by requesting the required Item with its corresponding Company Name and the Number of Items required. The Dealer is only responsible for distribution of the Item to the Retailers in the Town or City.

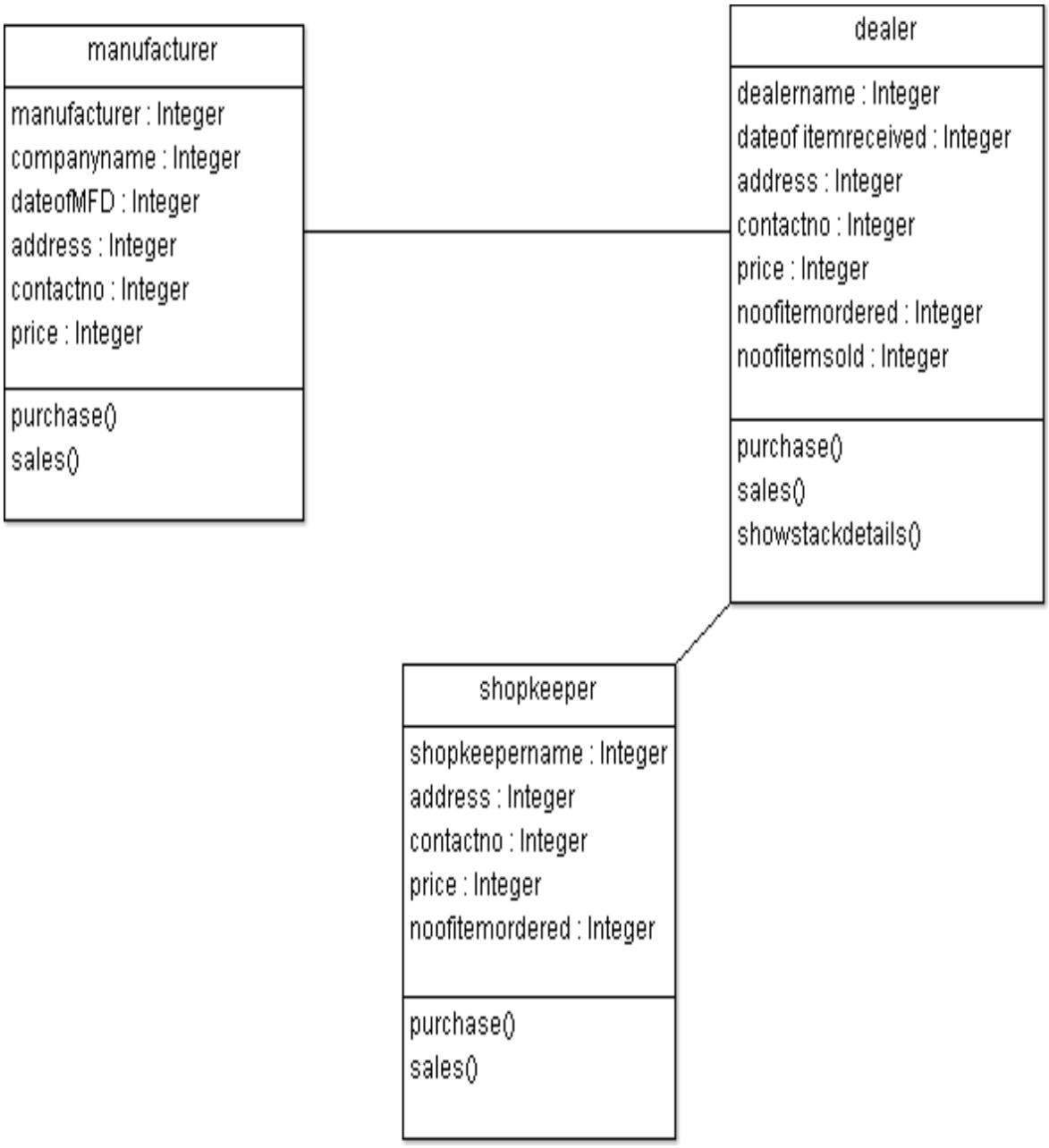
3.The Shop Keeper or Retailer is the one who is prime source for selling items in the market. The customers get Item from the Shop Keeper and not directly from the Manufacturer or the Dealer.

4.The Stock is the database used in our System which records all transactions that takes place between the Manufacturer and the Dealer and the Dealer and the Retailer.

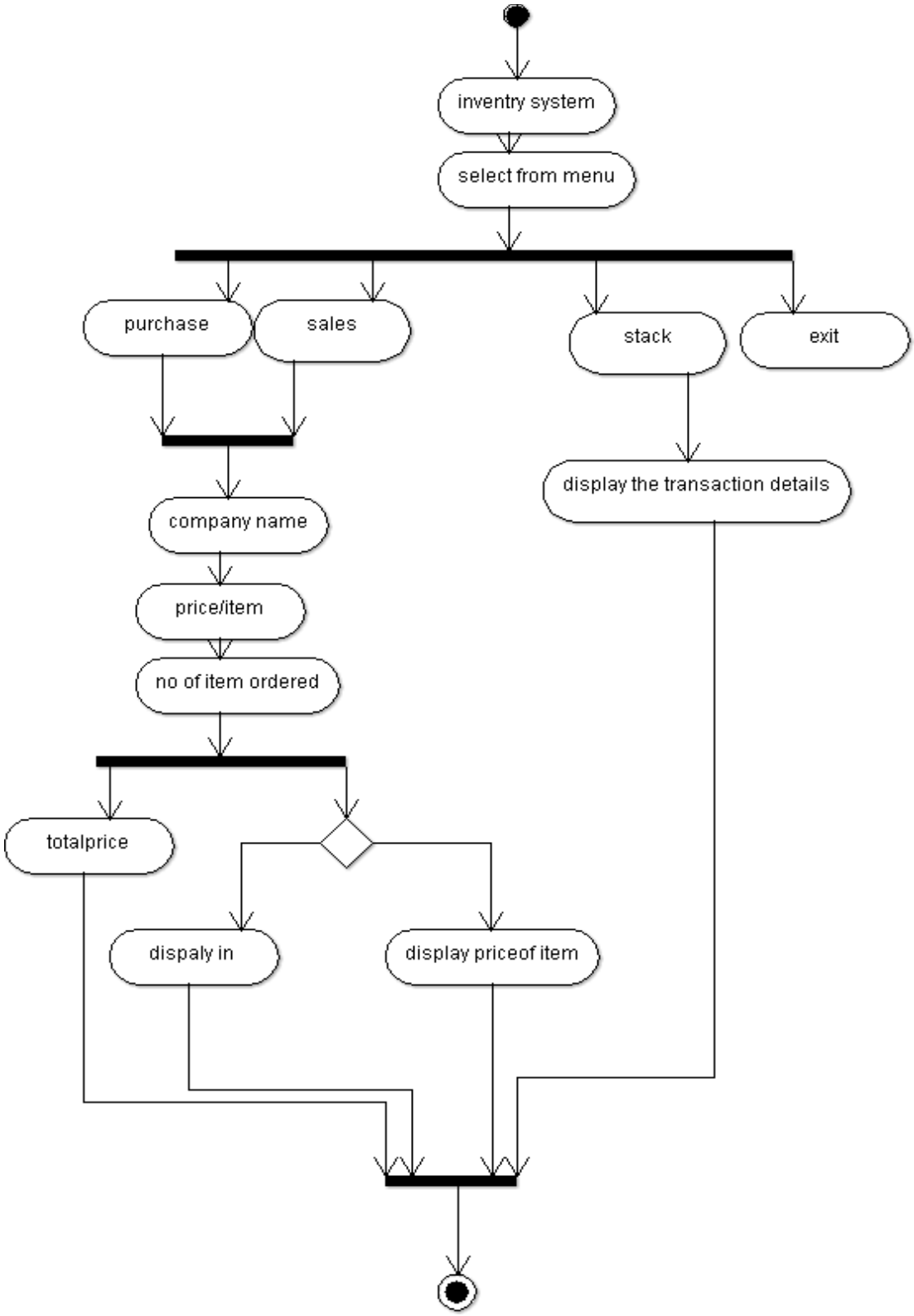
USECASE DIAGRAM



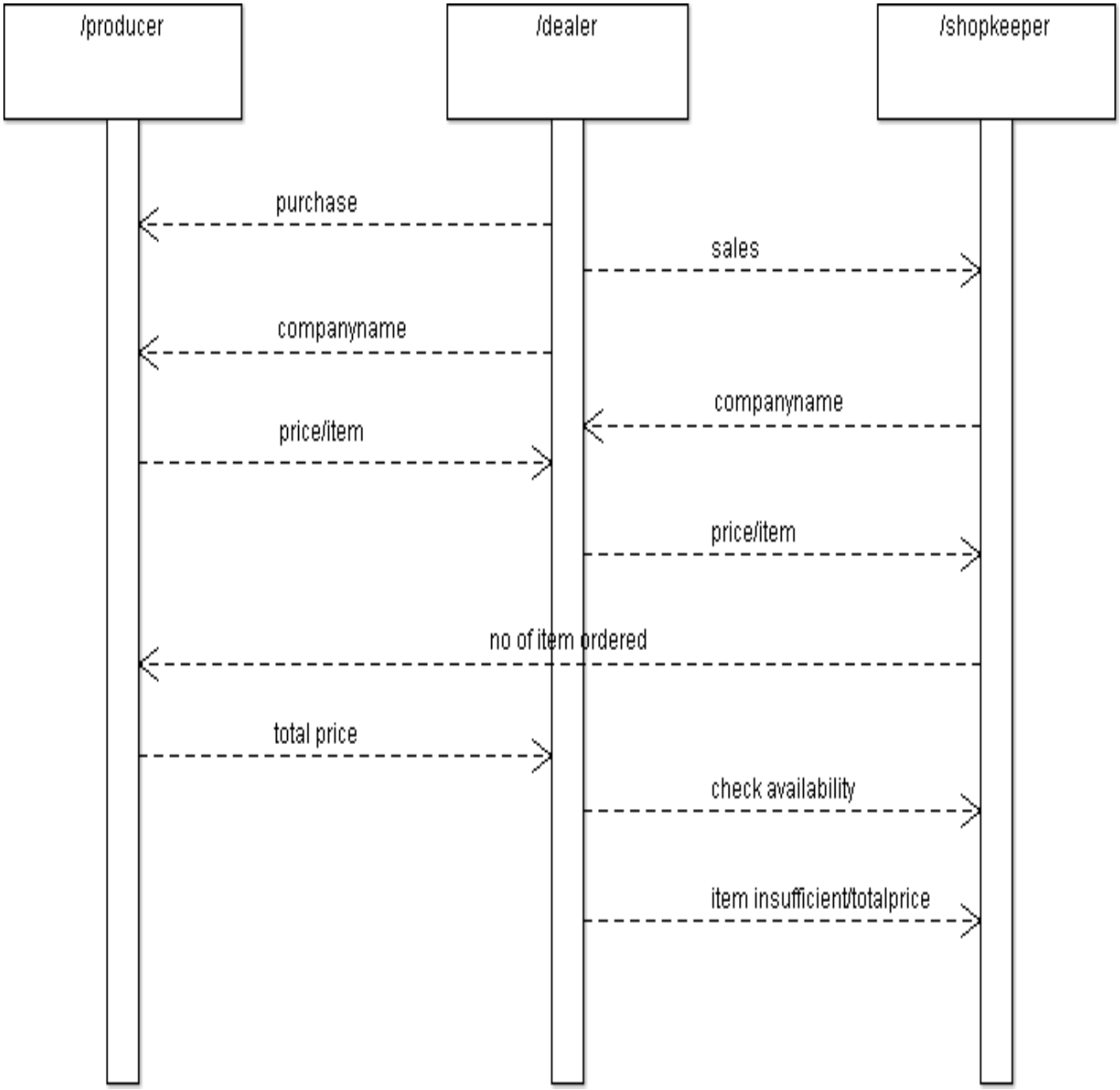
CLASS DIAGRAM



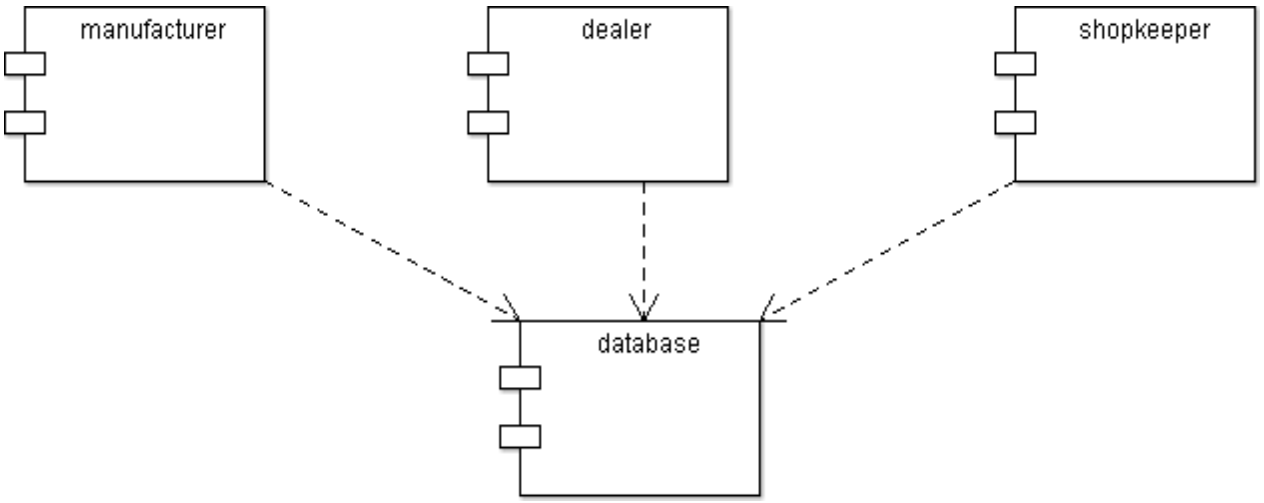
ACTIVITY DIAGRAM



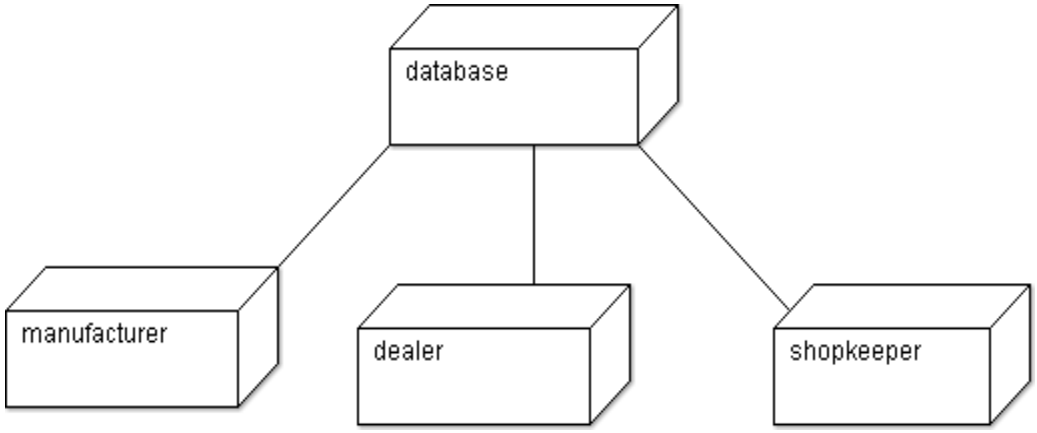
SEQUENCE DIAGRAM



COMPONENT DIAGRAM



DEPLOYMENT DIAGRAM



RESULT

Thus, the UML diagram for Stock Maintenance System is drawn and executed successfully.

Ex. No:5	ONLINE COURSE RESERVATION SYSTEM
Date:	

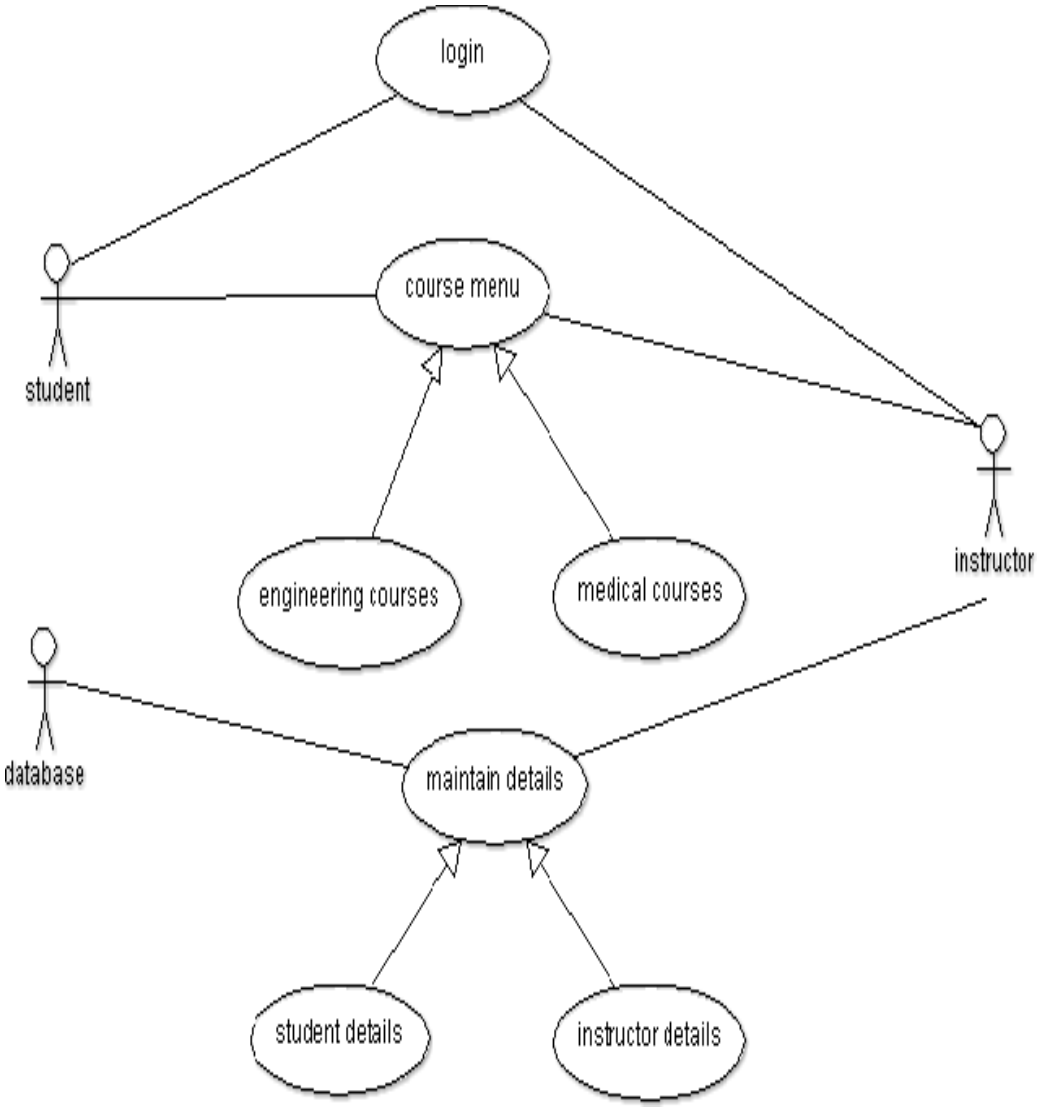
AIM

To design an object-oriented model for course reservation system.

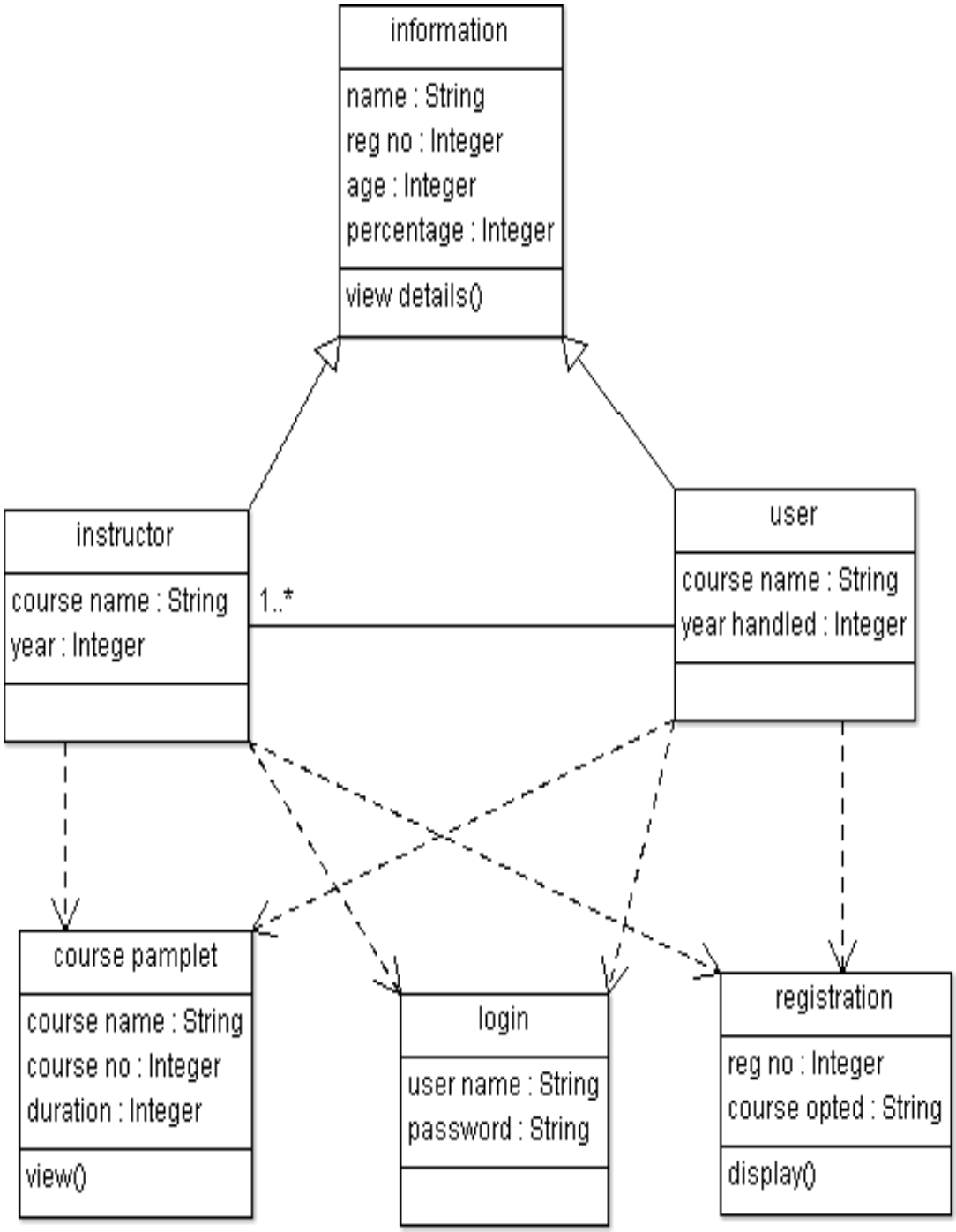
PROBLEM STATEMENT

- The course registration system will allow students to register for courses and view report cards from personal computers attached to the campus LAN as well as over the Internet. Professors will be able to access the system to sign up to teach courses as well as record grades.
- The legacy system performance is rather poor, so the new system must ensure that access course information from the legacy database but will not update it. The registrar's office will continue to maintain course information through another system.
- At the beginning of each semester, students may request a course catalogue containing a list of course offerings for the semester. Information about each course, such as professor, department, and prerequisites, will be included to help students make informed decisions.
- The new system will allow students to select four courses offering for the coming semester. In addition, each student will indicate two alternatives' choices in case the student cannot be assigned to a primary selection. Course offerings will have a maximum of ten students and a minimum of three students. A course offering with fewer than three students will be canceled. For each semester, there is period of time that the students can change their schedule. Students must be able to access the system during this time to add or drop courses. Once the registration process is completed for a student, the registration system sends information to the billing system so the student can be billed for the semester. If a course fills up during the actual registration process, the student must be notified of the change before submitting the schedule for processing.
- At the end of the semester, the student will be able to access the system to view an electronic report card. Since student grades are sensitive information, the system must employ extra security measures to prevent unauthorized access.

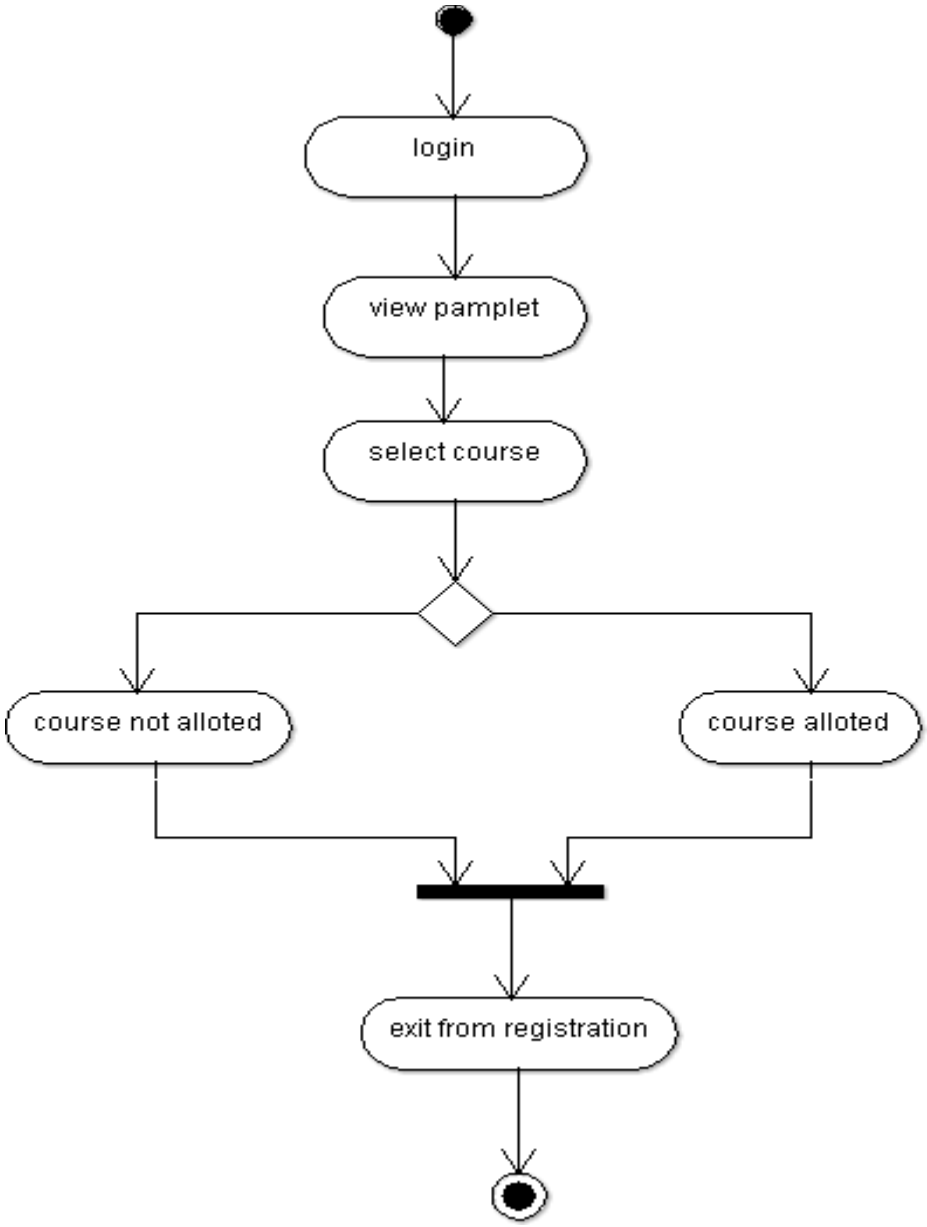
USECASE DIAGRAM



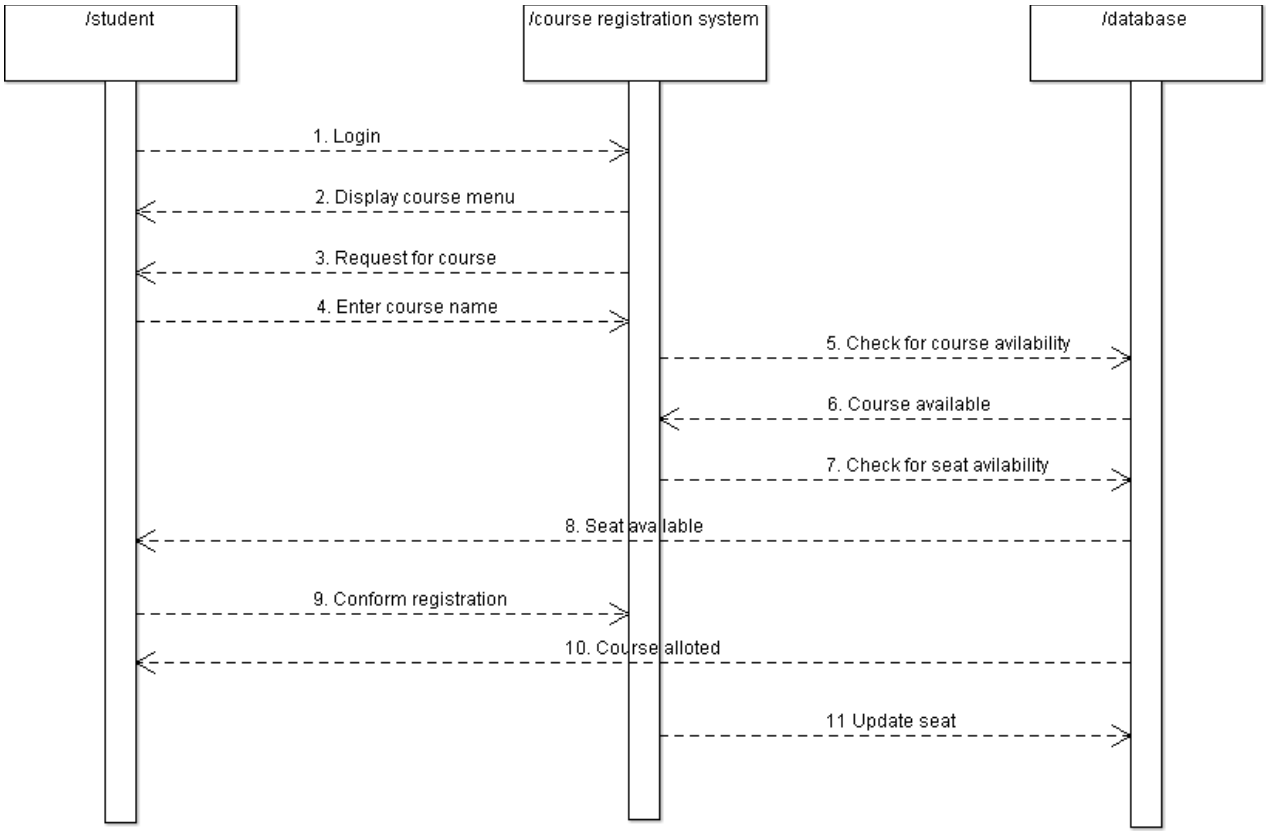
CLASS DIAGRAM



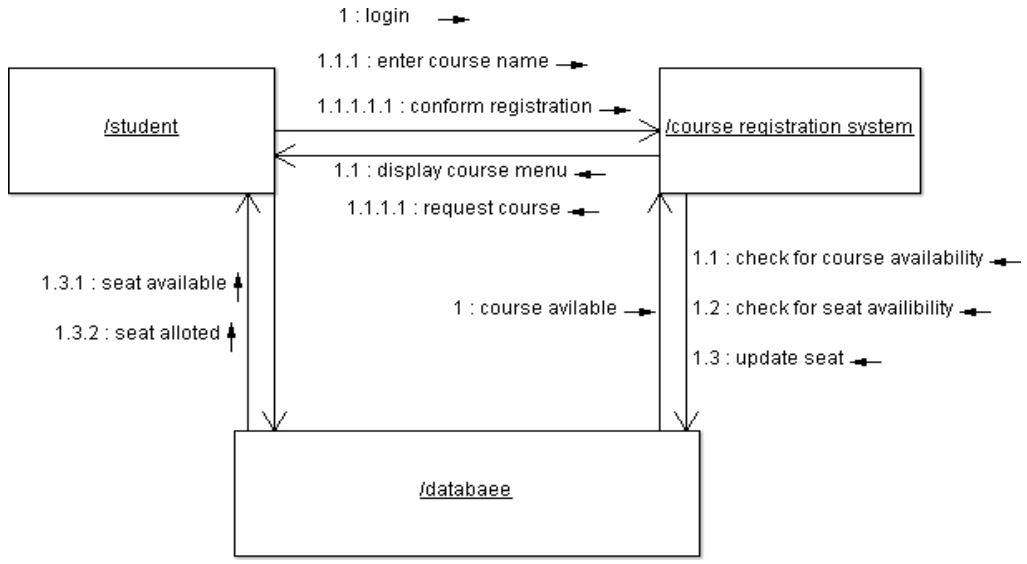
ACTIVITY DIAGRAM



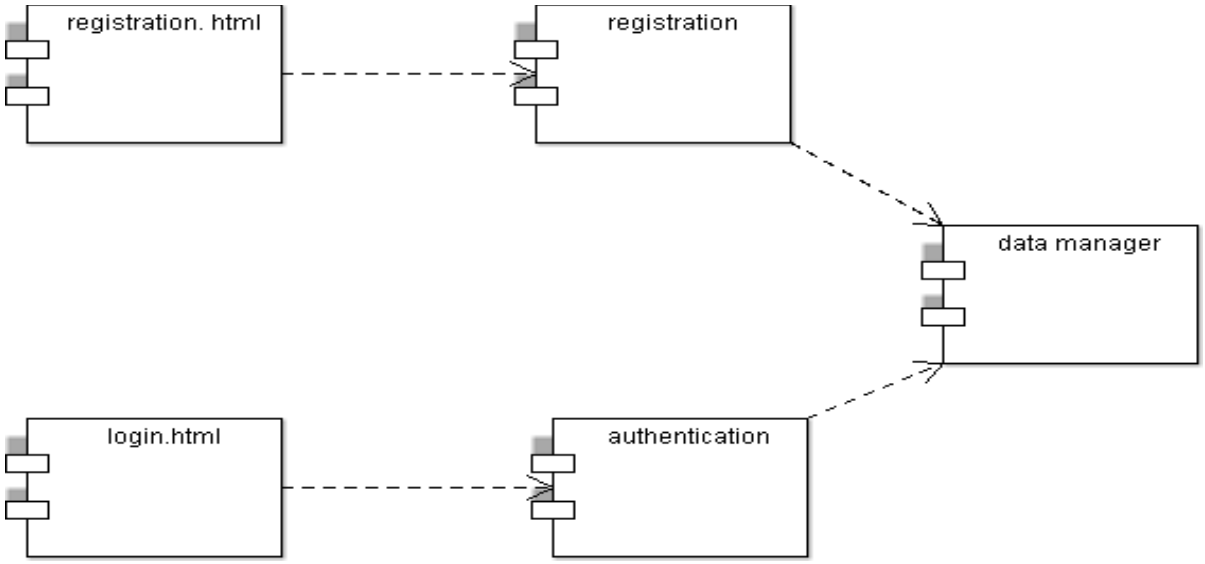
SEQUENCE DIAGRAM



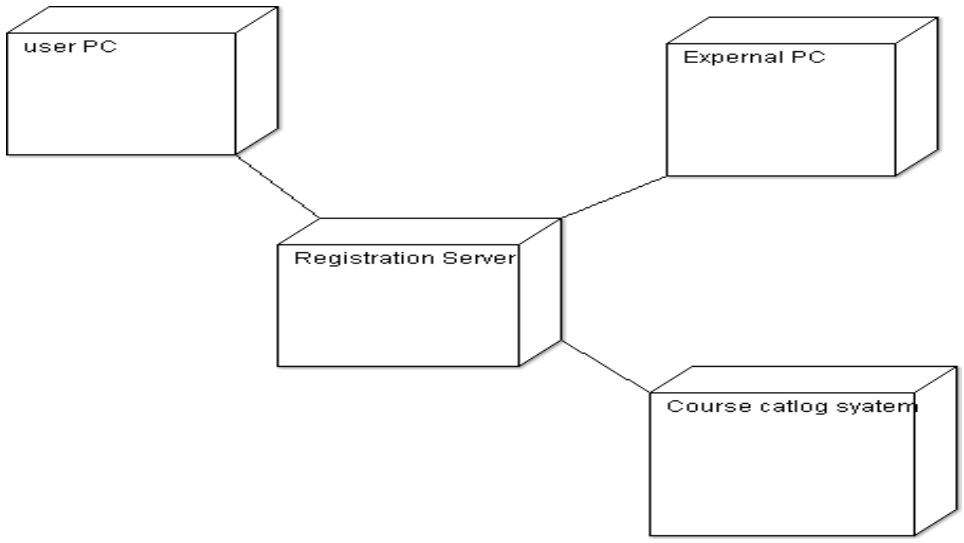
COLLABORATION DIAGRAM



COMPONENT DIAGRAM



DEPLOYMENT DIAGRAM



RESULT

Thus, the UML diagram for Online Course Reservation System is drawn and executed successfully.

Ex. No:6	AIRLINE/RAILWAY RESERVATION SYSTEM
Date:	

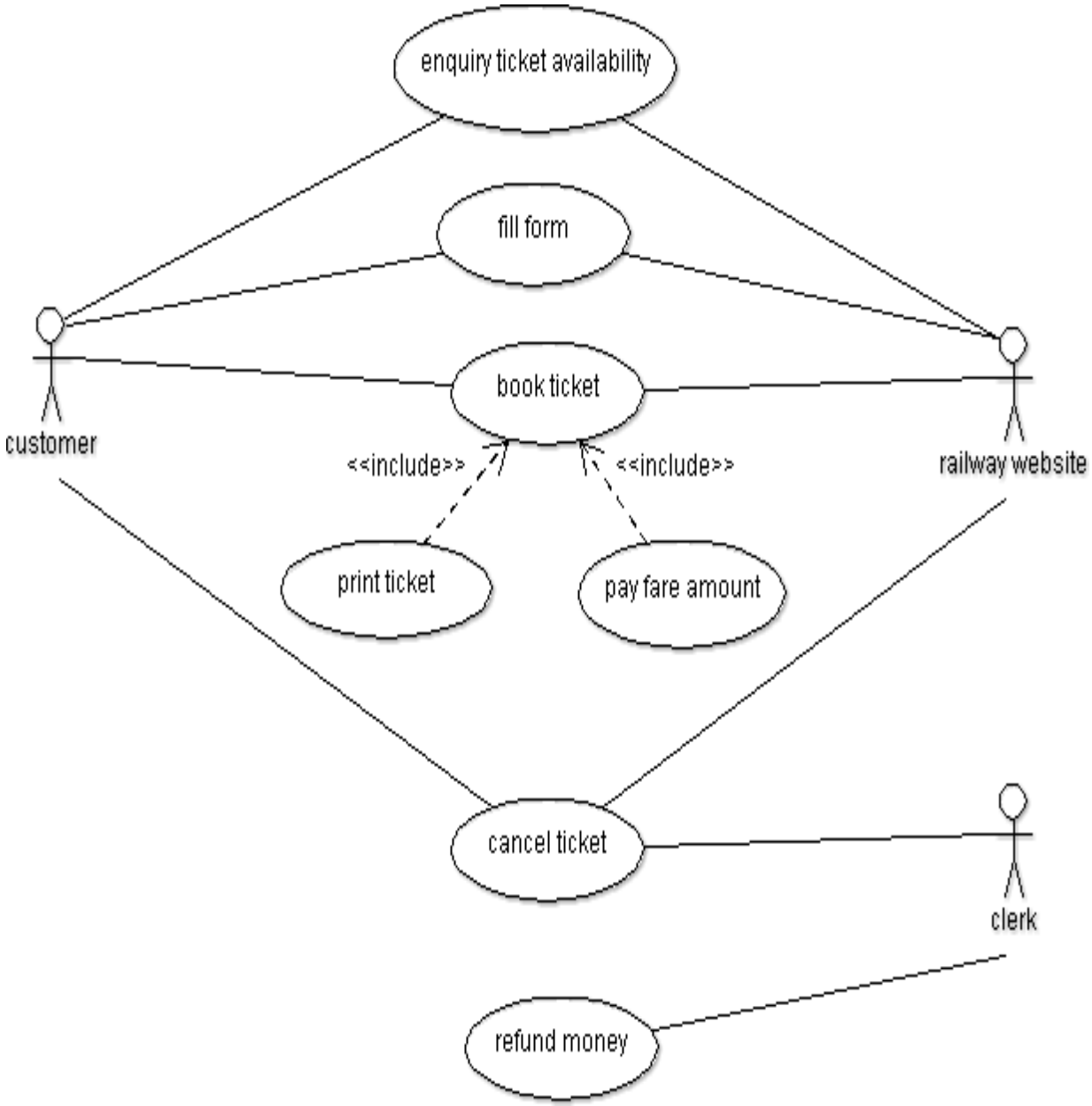
AIM

To develop the Airline/Railway reservation System.

PROBLEM STATEMENT

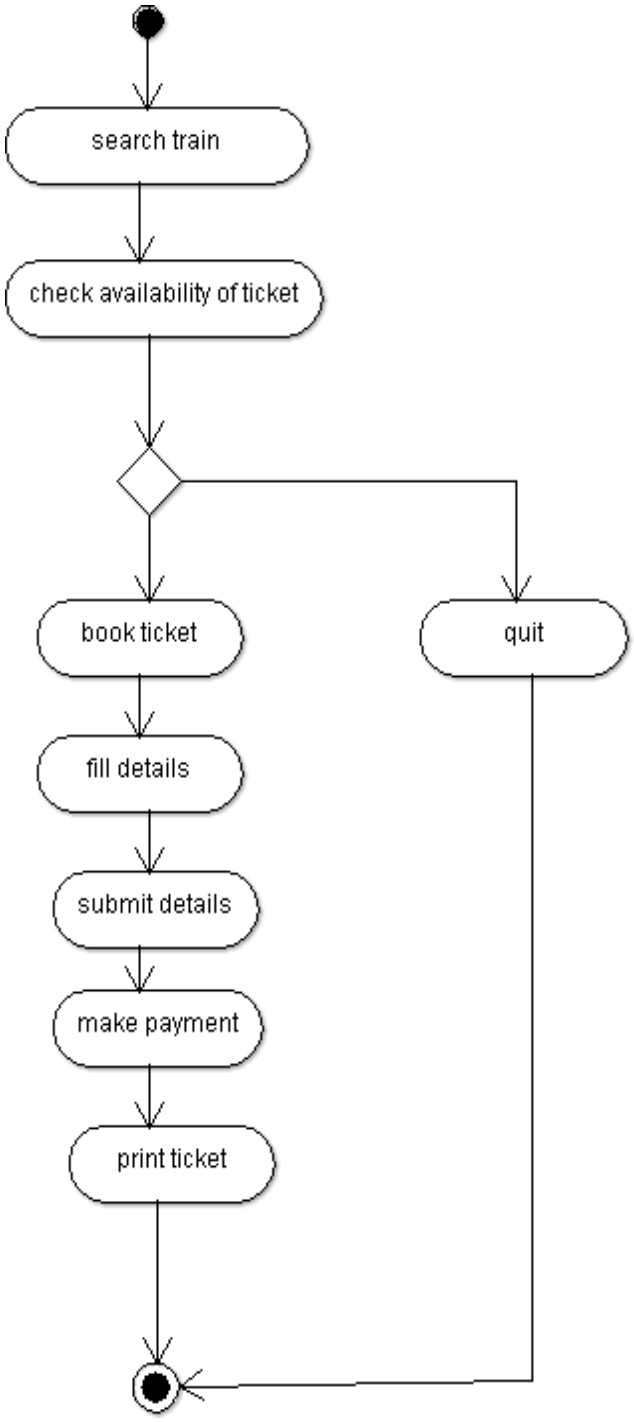
- Railway Reservation System is a system used for booking tickets over internet. Any Customer Can book tickets for different trains. Customer can book a ticket only if the tickets are available. Customer searches for the availability of tickets then if the tickets are available, he books the tickets by initially filling details in a form. Tickets can be booked in two ways by i- ticket or by e-ticket booking.
- In case of i-ticket booking customer can book the tickets online and the tickets are couriered to Particular customer at their address. But in case of e-ticket booking and cancelling tickets are booked and cancelled online sitting at the home and customer himself has to take print of the ticket but in both the cases amount for tickets are deducted from customer's account.
- For cancellation of ticket the customer has to go at reservation office than fill cancellation form and ask the clerk to cancel the ticket than the refund is transferred to customer account. After booking ticket the customer has to checkout by paying fare amount to clerk.

USECASE DIAGRAM

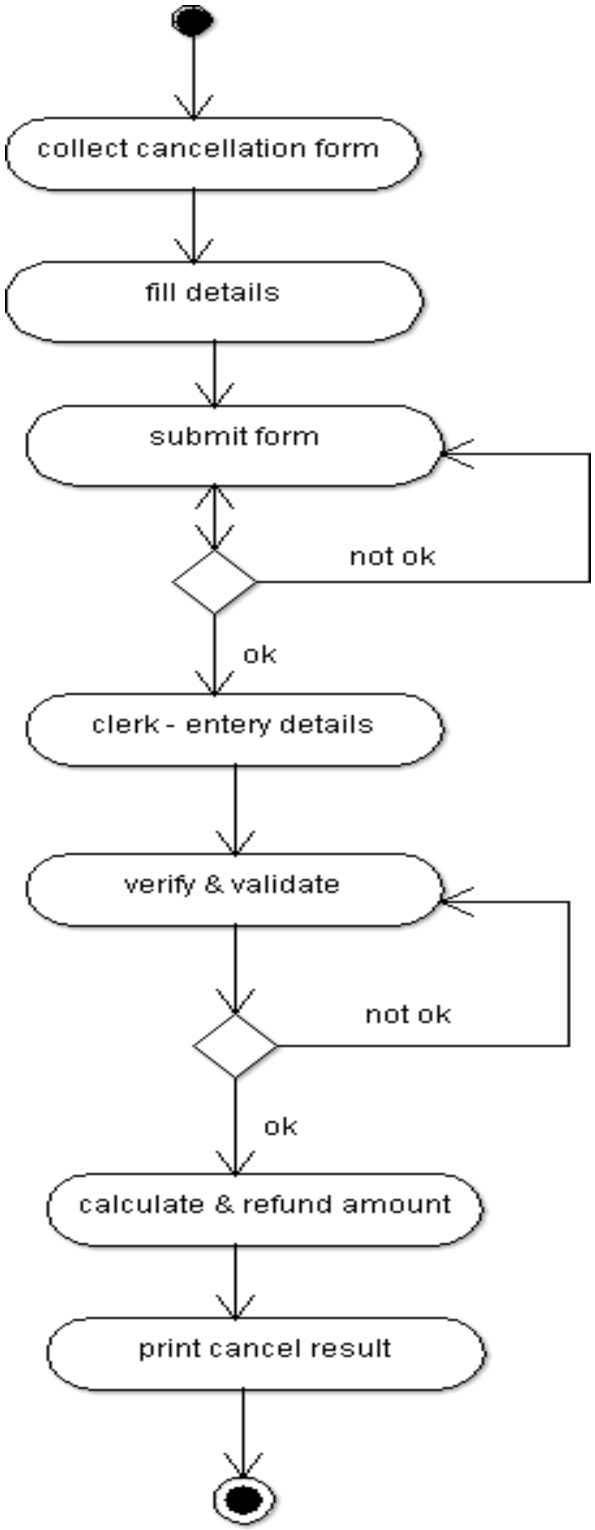


ACTIVITY DIAGRAM

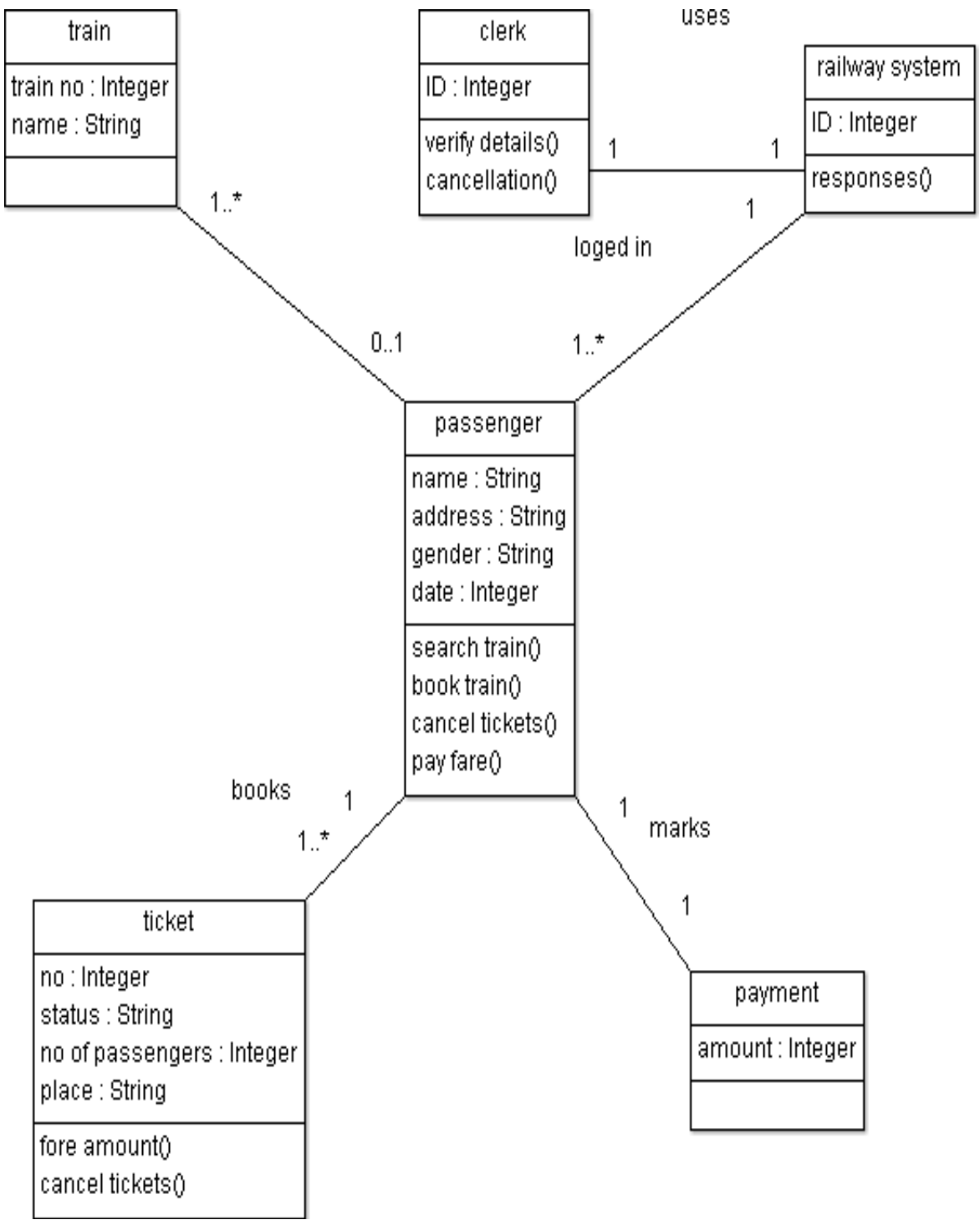
BOOKING TICKET



CANCEL TICKET

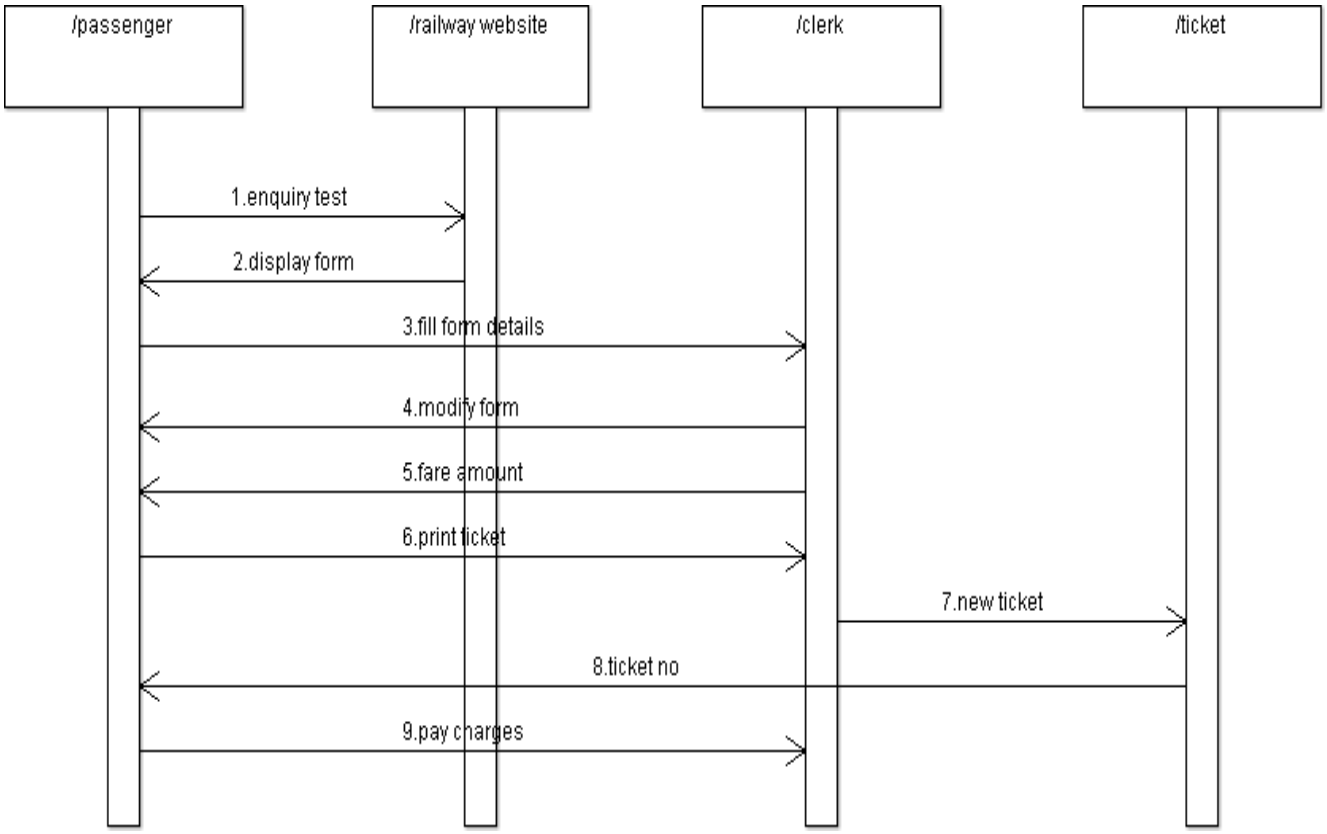


CLASS DIAGRAM

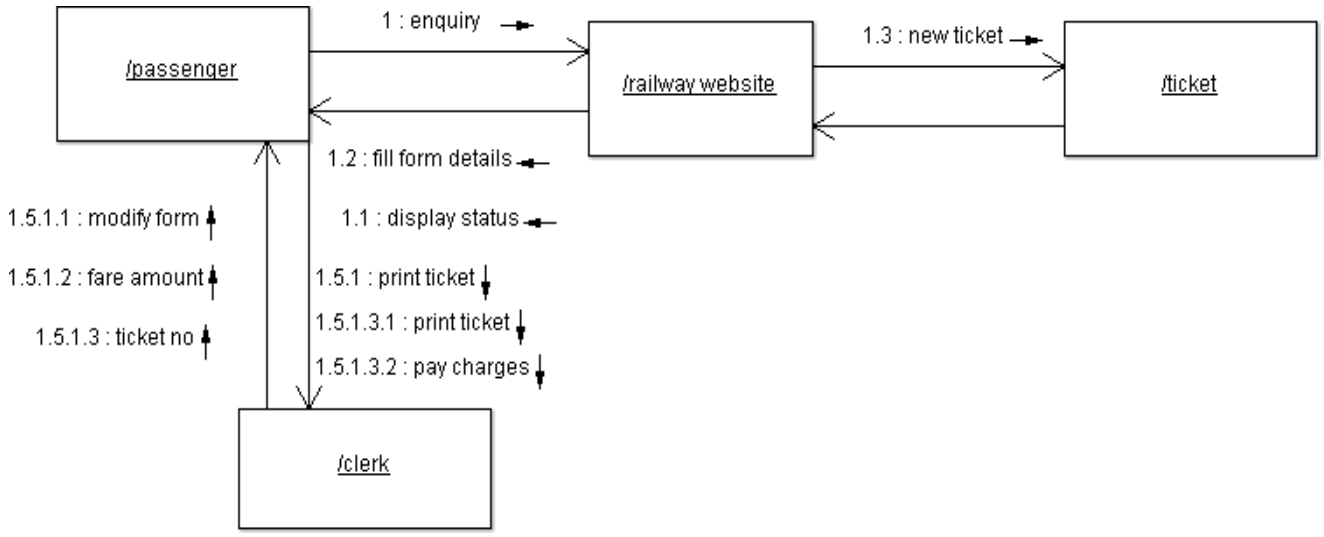


SEQUENCE DIAGRAM

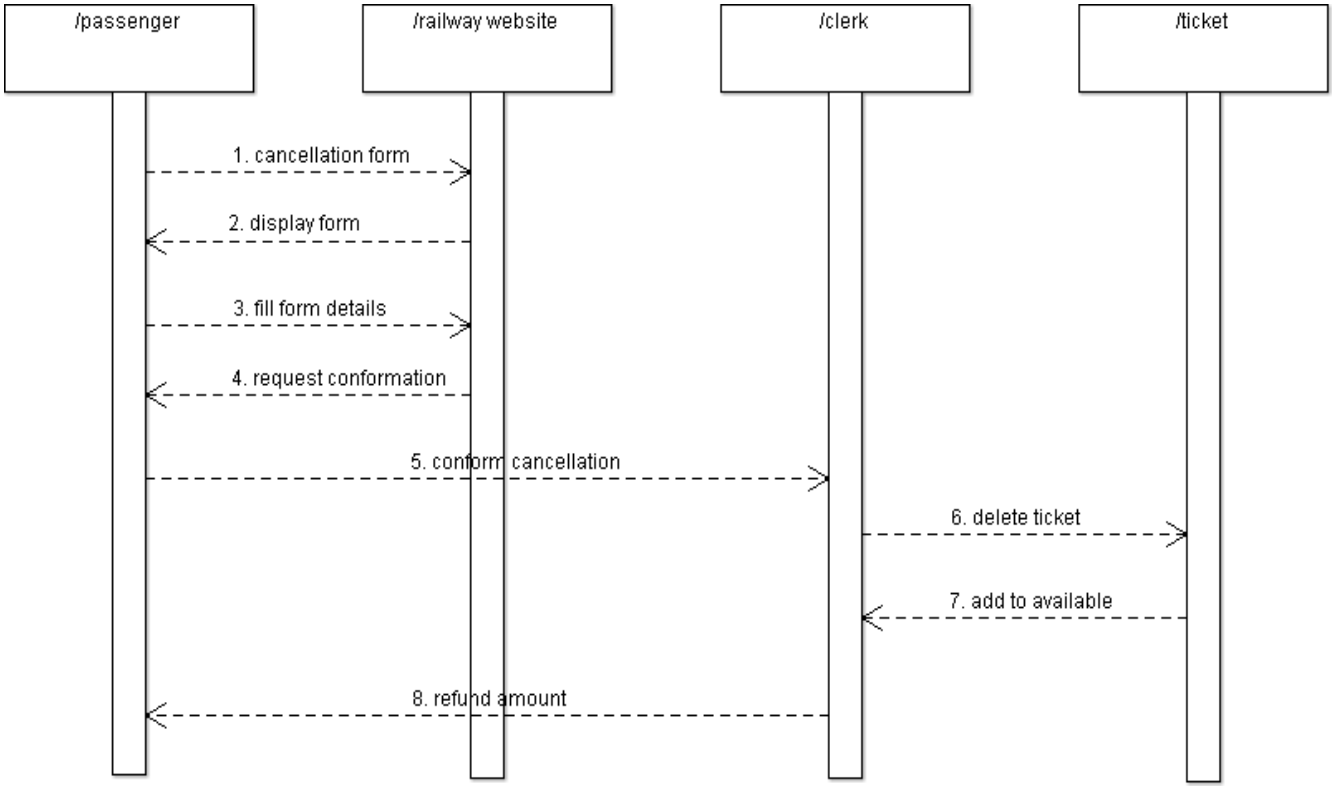
BOOKING TICKET



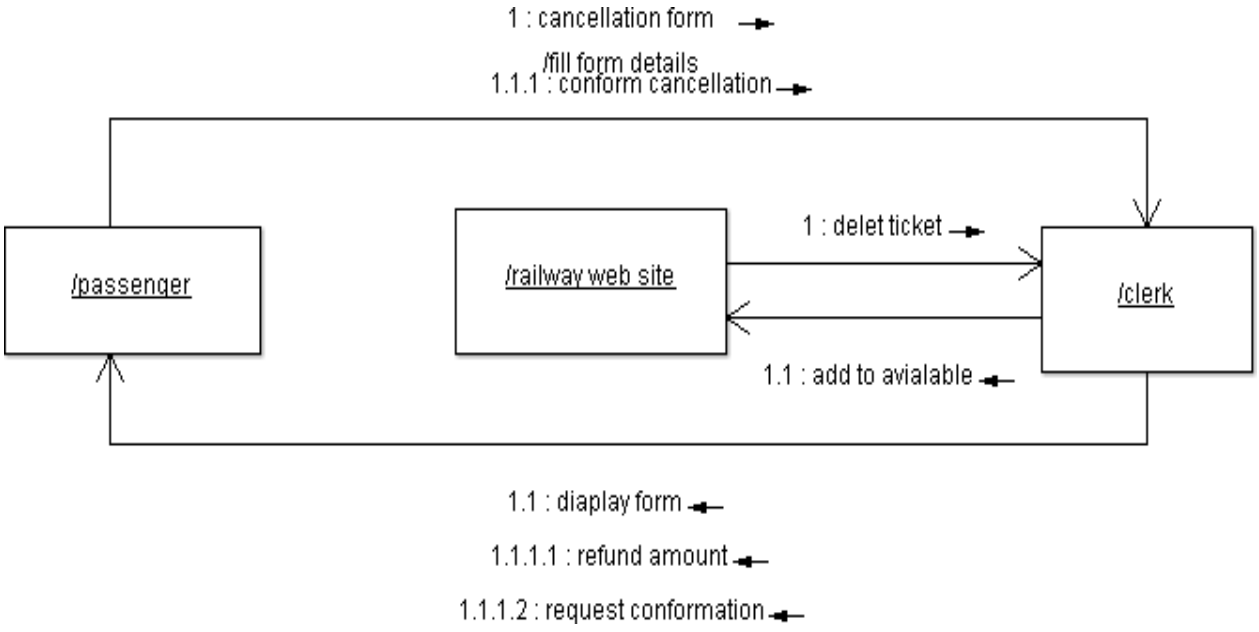
COLLABORATION DIAGRAM



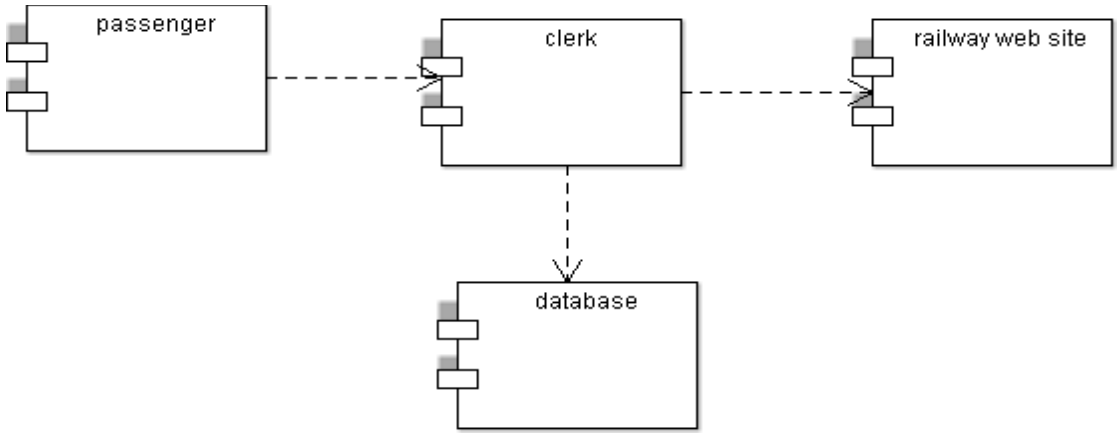
CANCEL TICKET



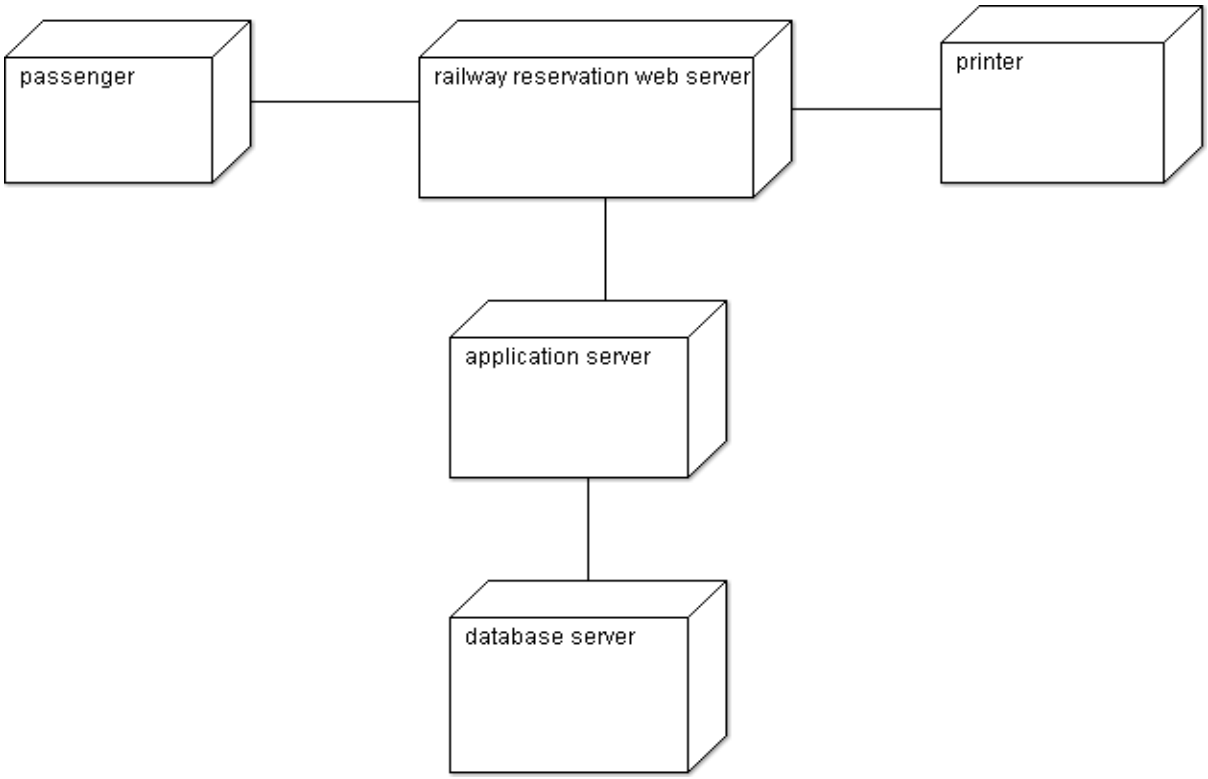
COLLABORATION DIAGRAM



COMPONENT DIAGRAM



DEPLOYMENT DIAGRAM



RESULT

Thus, the UML diagram for e-Ticketing System is drawn and executed successfully.

Ex. No:7	SOFTWARE PERSONNEL MANAGEMENT SYSTEM
Date:	

AIM

To implement a software for software personnel management system.

PROBLEM STATEMENT

The software personnel management system is used to monitor the employee's performance and his / her salary details. This system is very much useful to make the payments. The increments are also given to the employees through this system.

OVERALL DESCRIPTION

The three modules are

Login

The employee details, edit details and exit command buttons are present. We can choose the required command button.

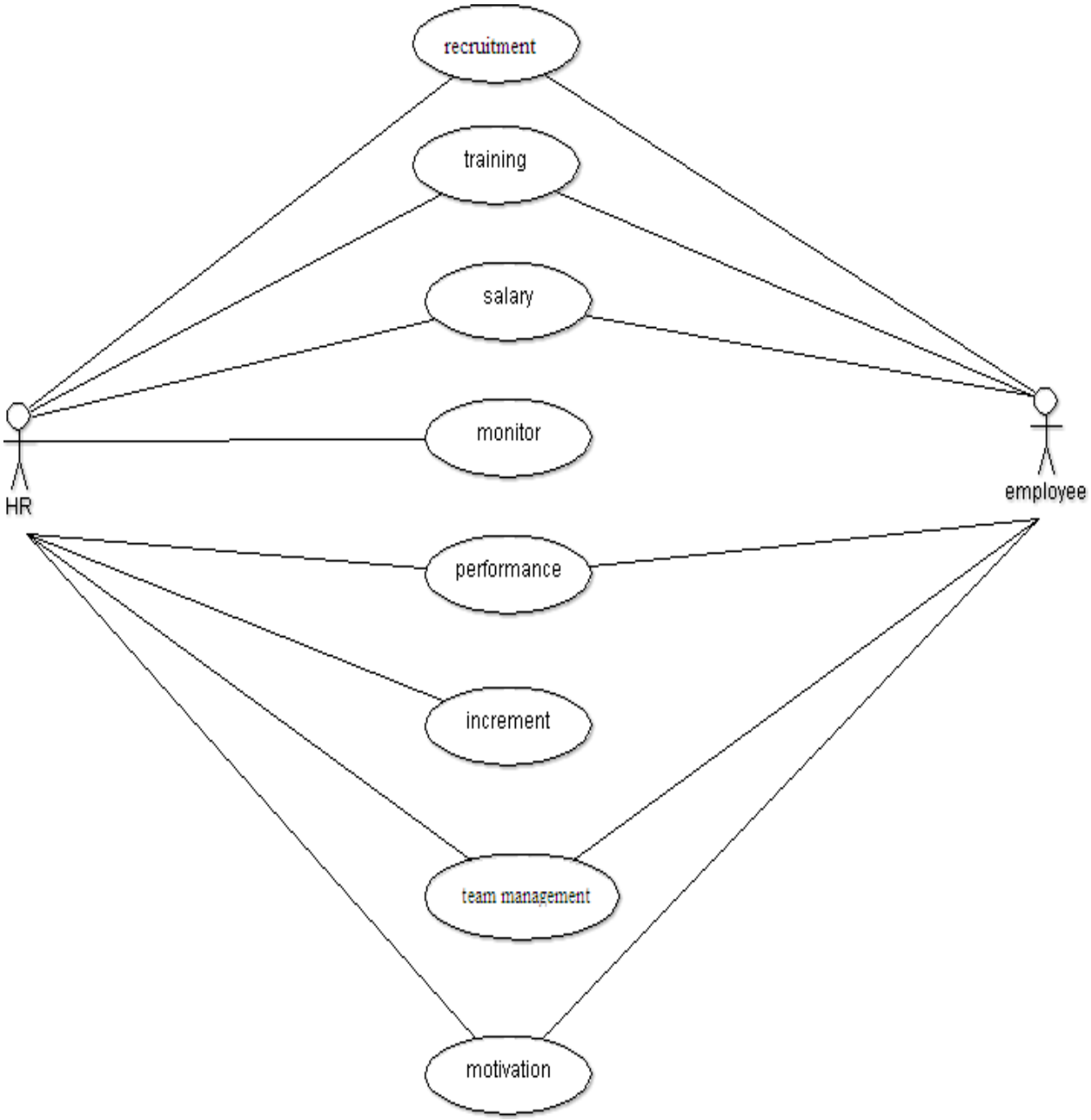
Pay slip form

Fill in the form with details such as employee id, employee name, department, experience, and basic pay in the text boxes and submit using CALCULATE command button Update it in the database using UPDATE command button.

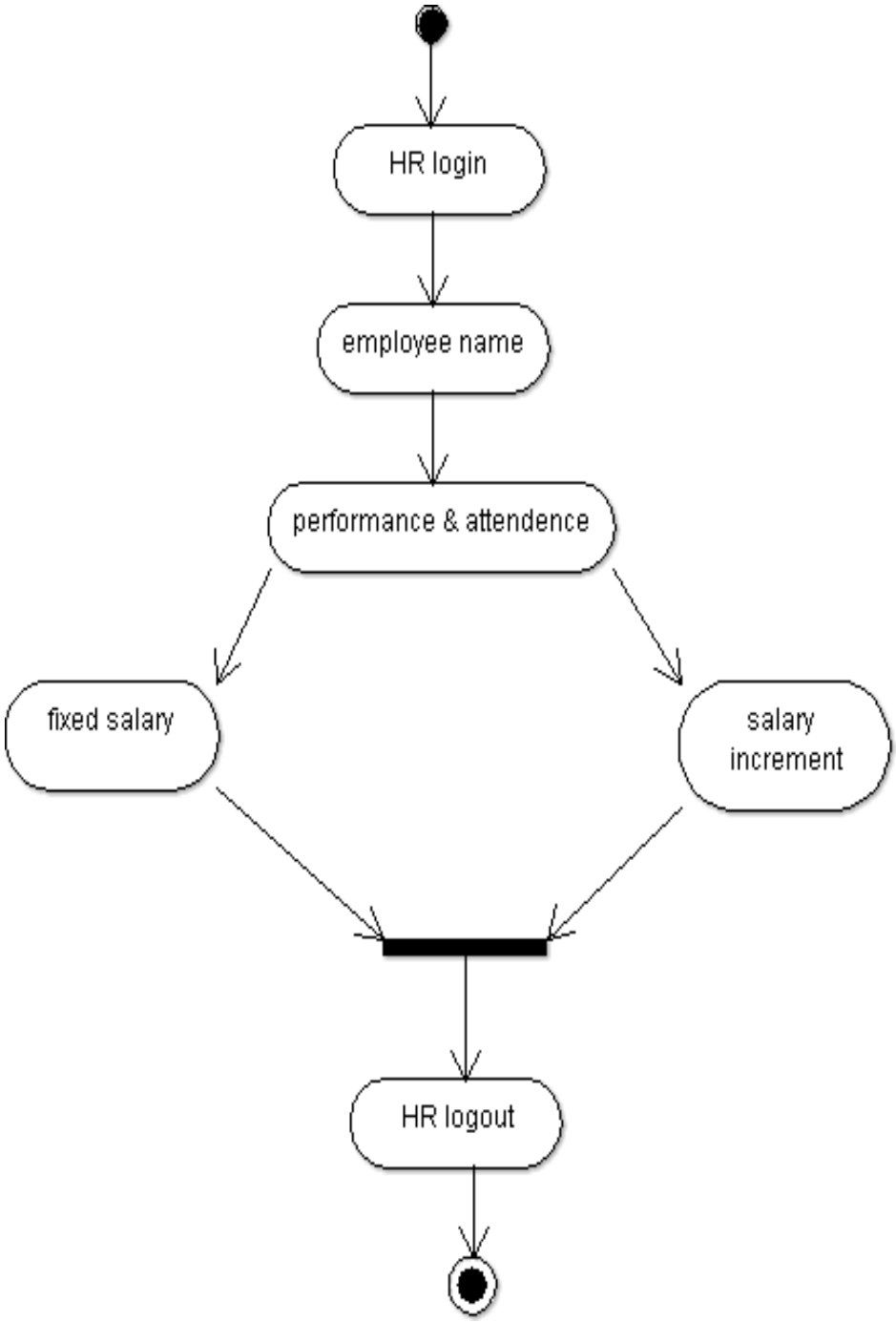
Database form

Updated database would be present. We can search for the required Pay details using SEARCH command button

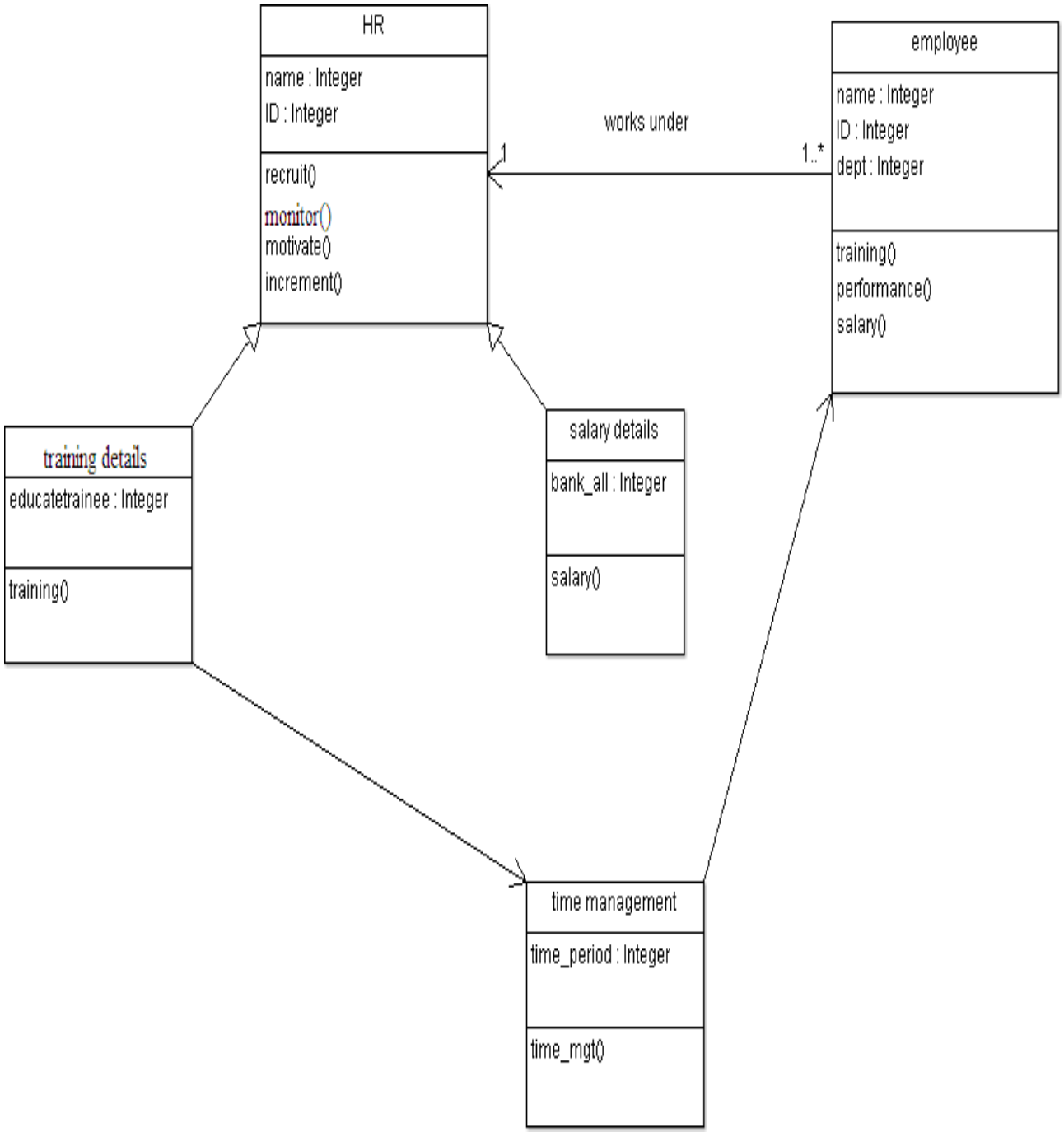
USECASE DIAGRAM



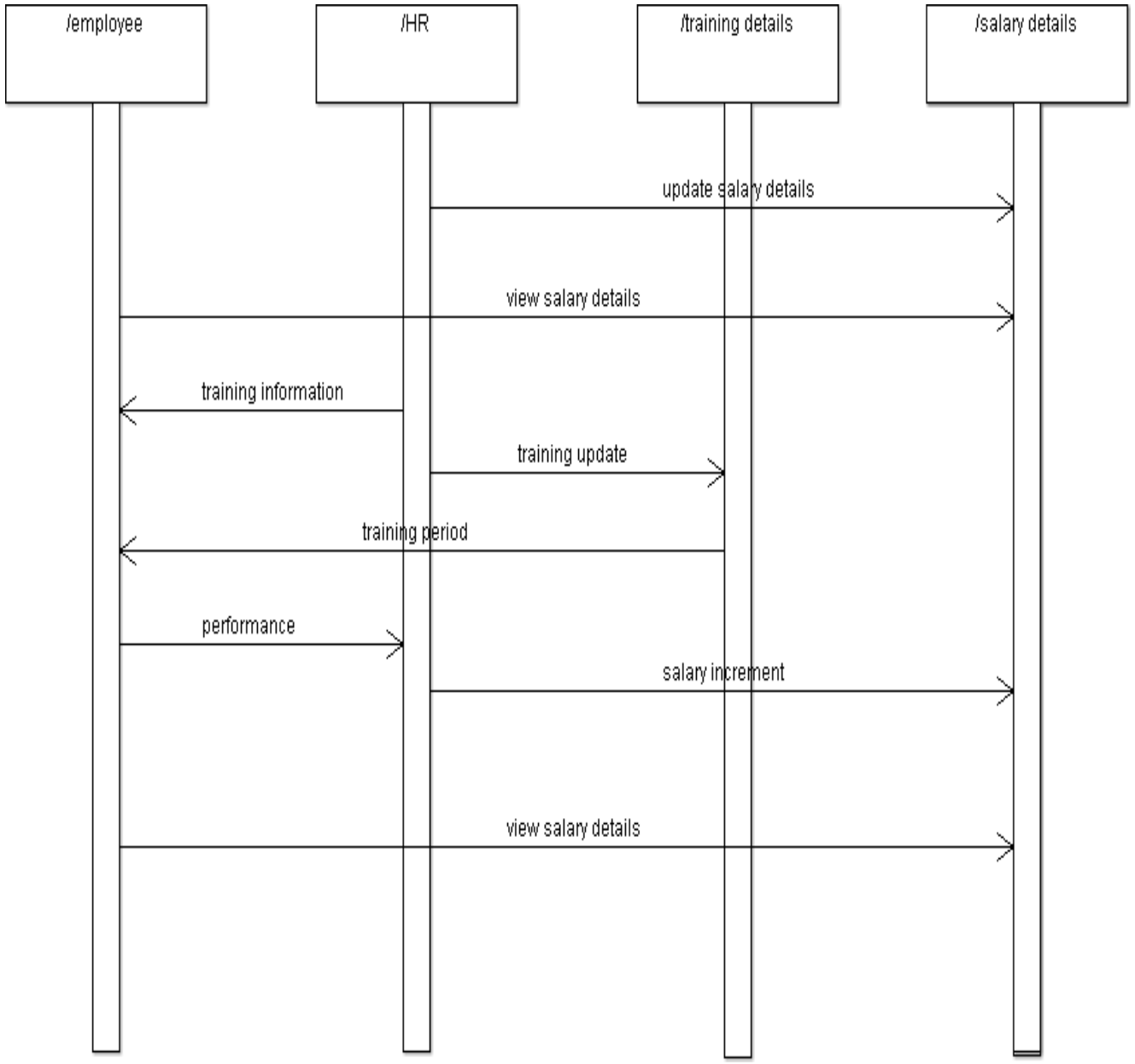
ACTIVITY DIAGRAM



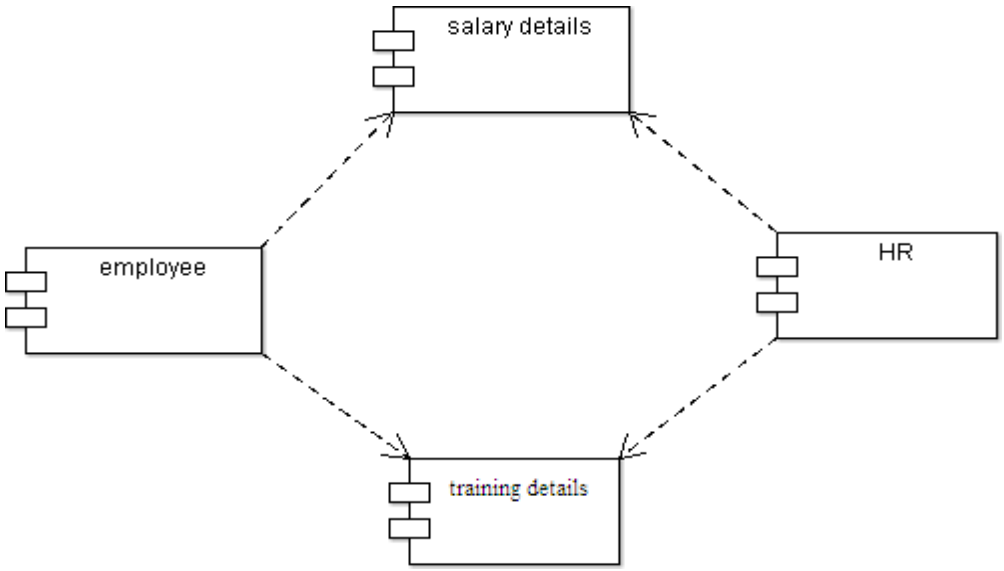
CLASS DIAGRAM



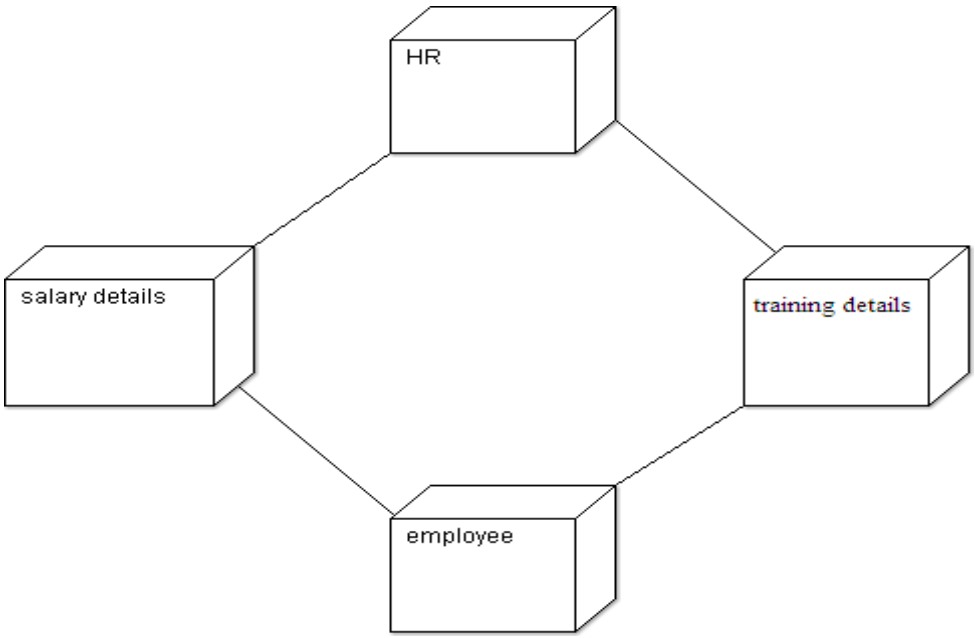
SEQUENCE DIAGRAM



COMPONENT DIAGRAM



DEPLOYMENT DIAGRAM



RESULT

Thus, the UML diagram for Software Personnel Management System is drawn and executed successfully.

Ex. No:8	CREDIT CARD PROCESSING
Date:	

AIM

To create a system to perform the credit card processing.

PROBLEM STATEMENT

To develop a Credit Card Processing system. The system developed should contain the following features:

- The customer login into the system using credit card number and pin number. The system for validation.
- The system queries the customer for type of accounts either SB account or credit. After getting the type of account the system shows the amount left.
- The system then queries the customer for required amount. The user enters the amount and gets the money.

OVERALL DESCRIPTION

Login Module

This case starts the actor wishes to log into Course Registration System.

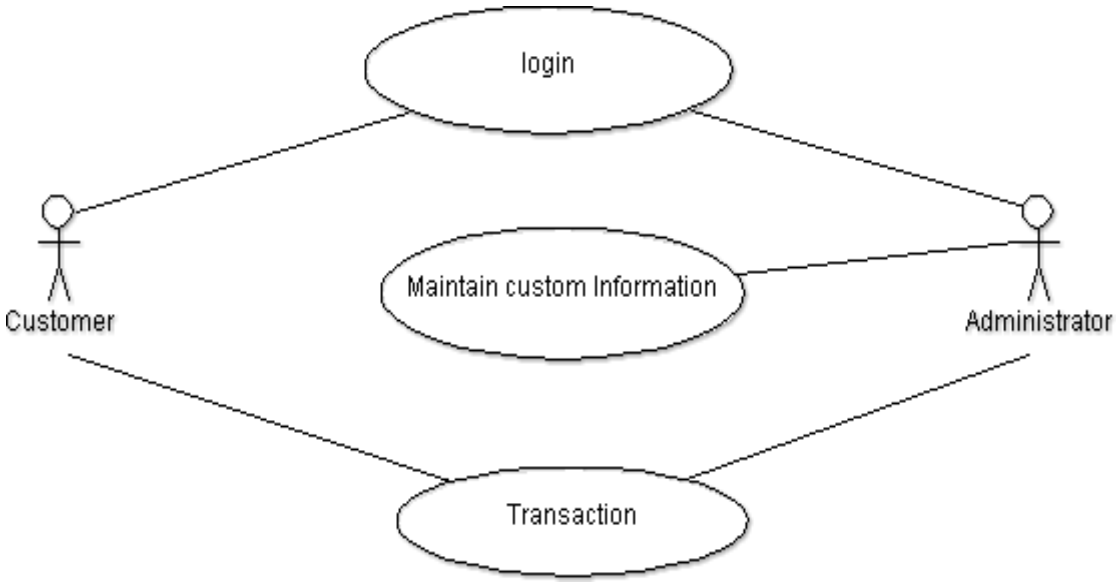
Maintain Customer Information Module

This use case starts when administrator wishes to add, change and/or delete customer information I system.

Transaction Module

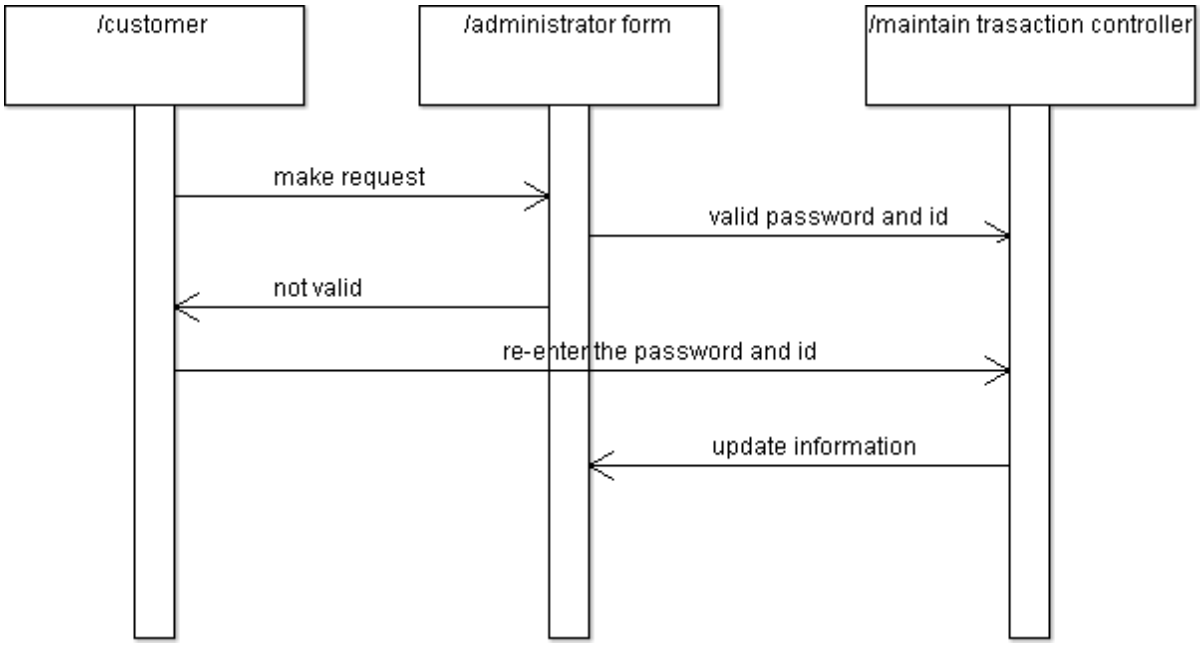
This activity starts when customers want to withdraw amount from account.

USECASE DIAGRAM

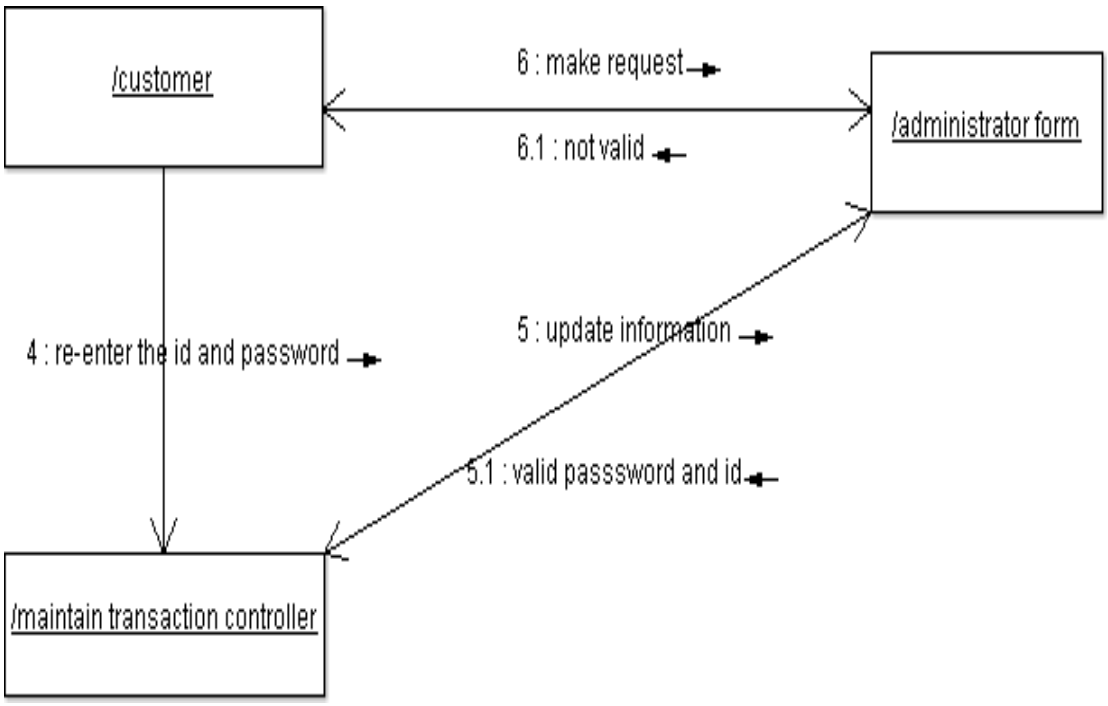


Login Module

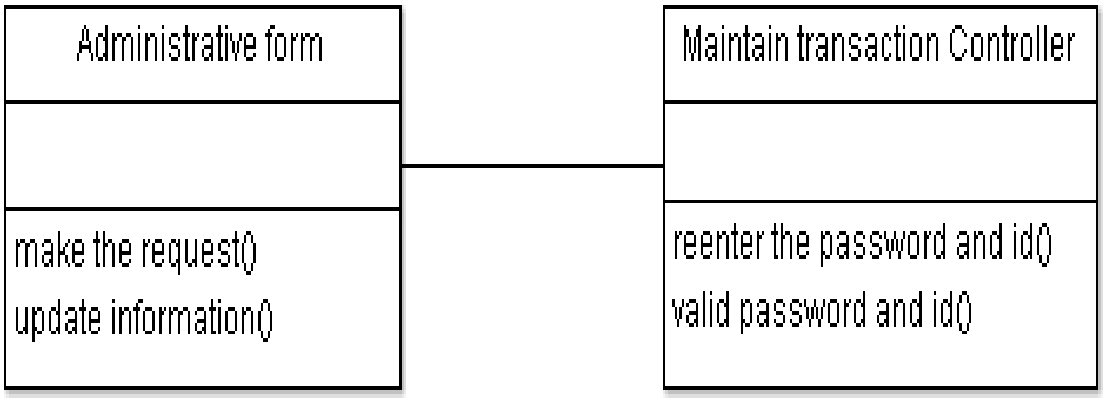
SEQUENCE DIAGRAM



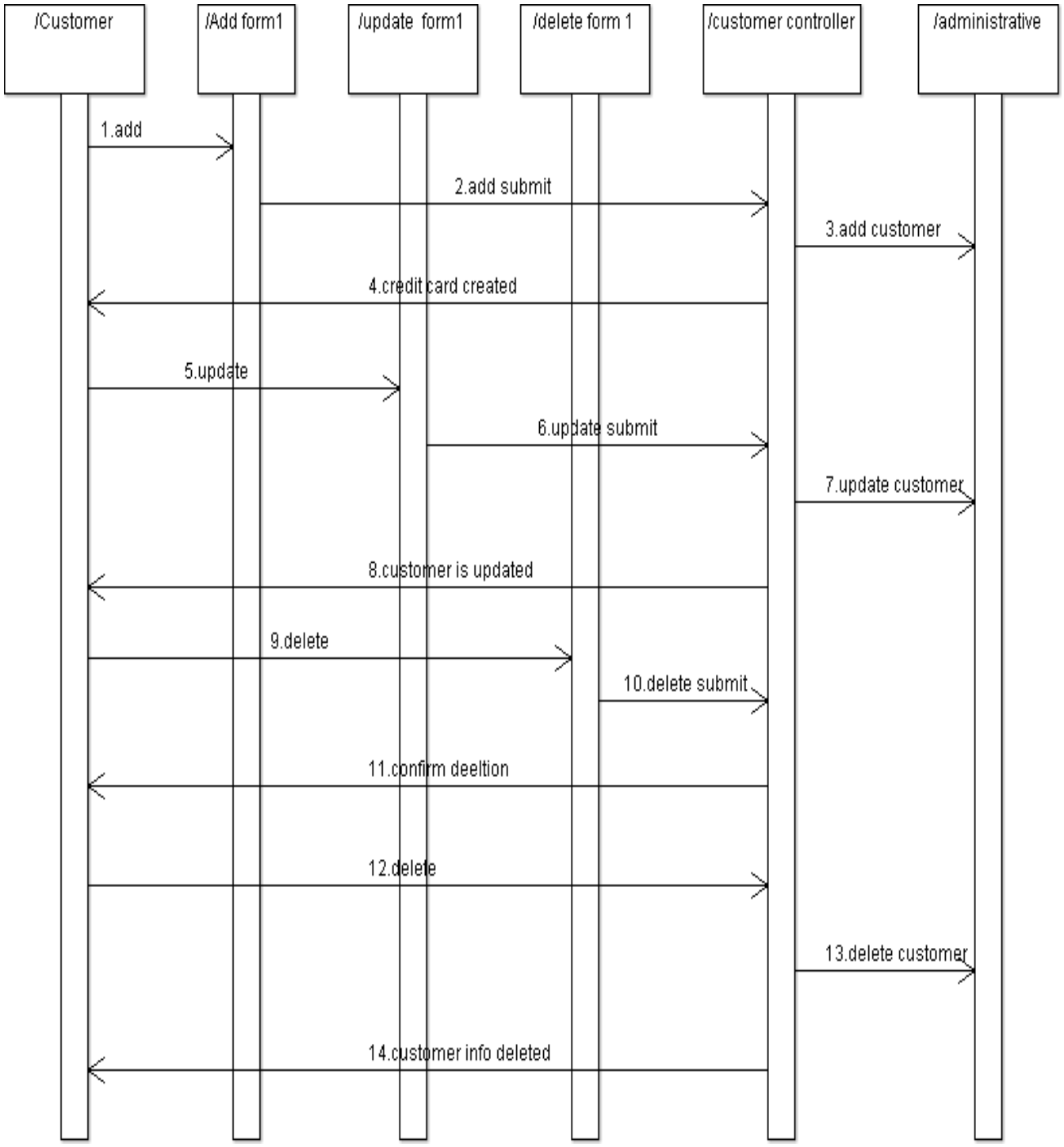
COLLABORATION DIAGRAM



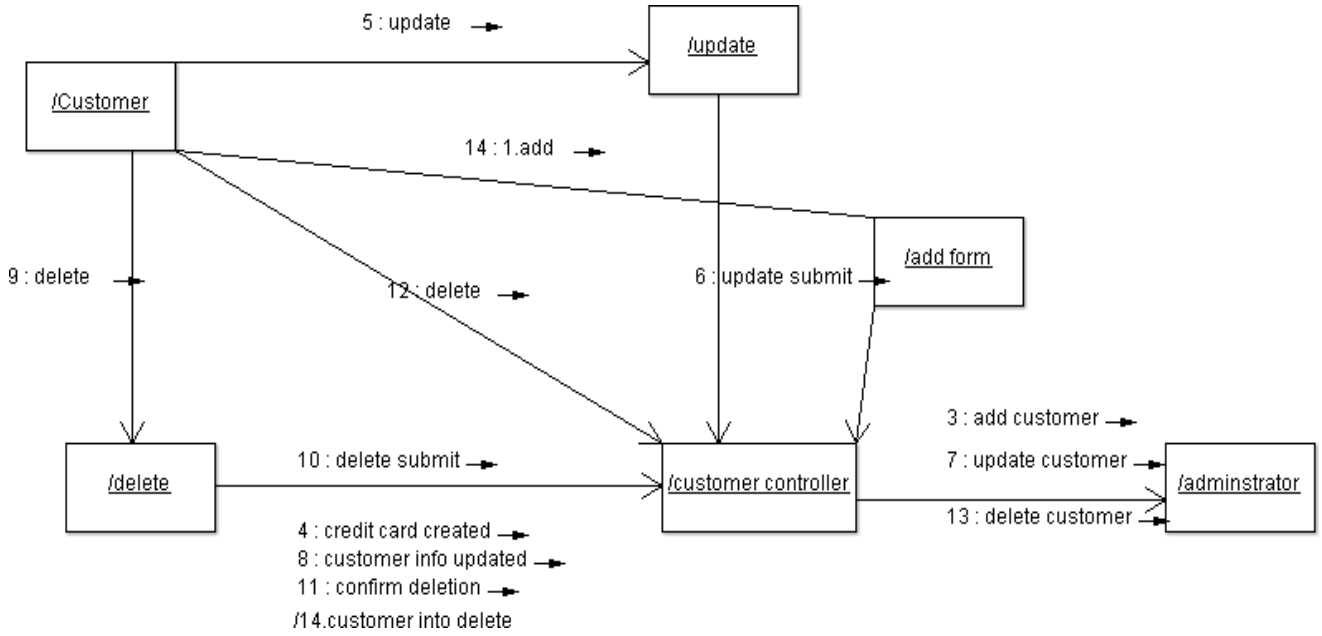
CLASS DIAGRAM



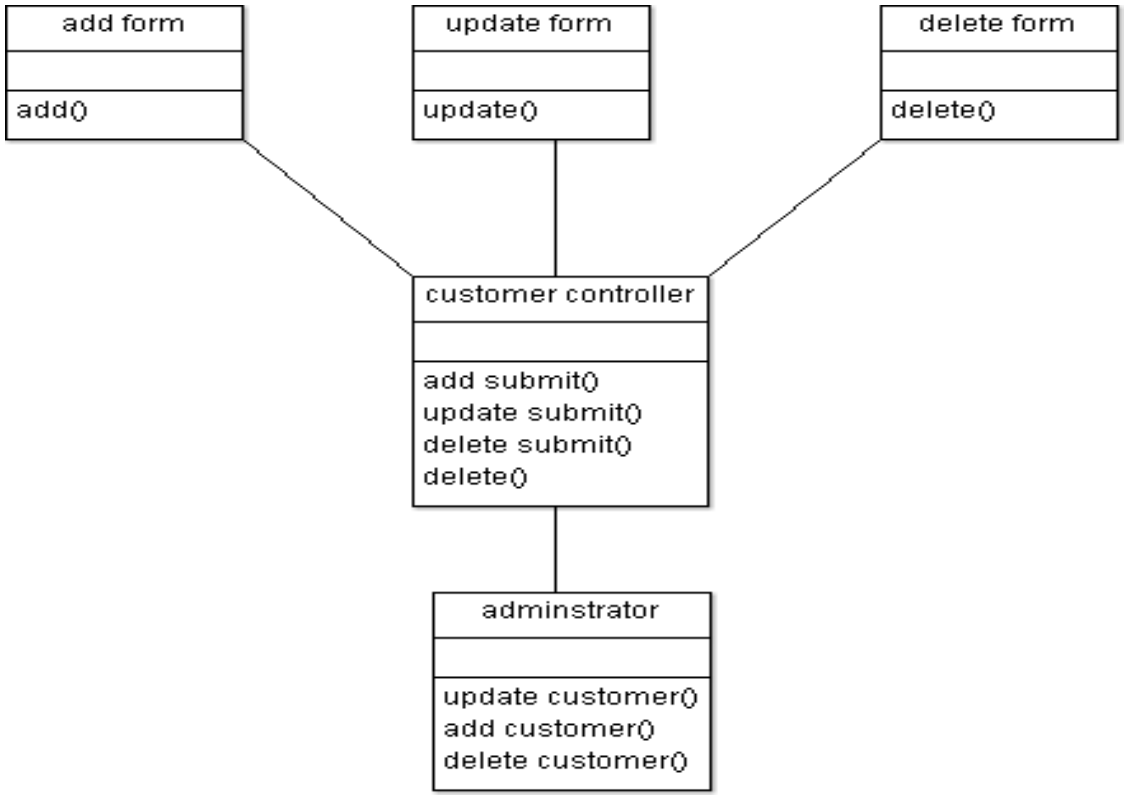
SEQUENCE DIAGRAM



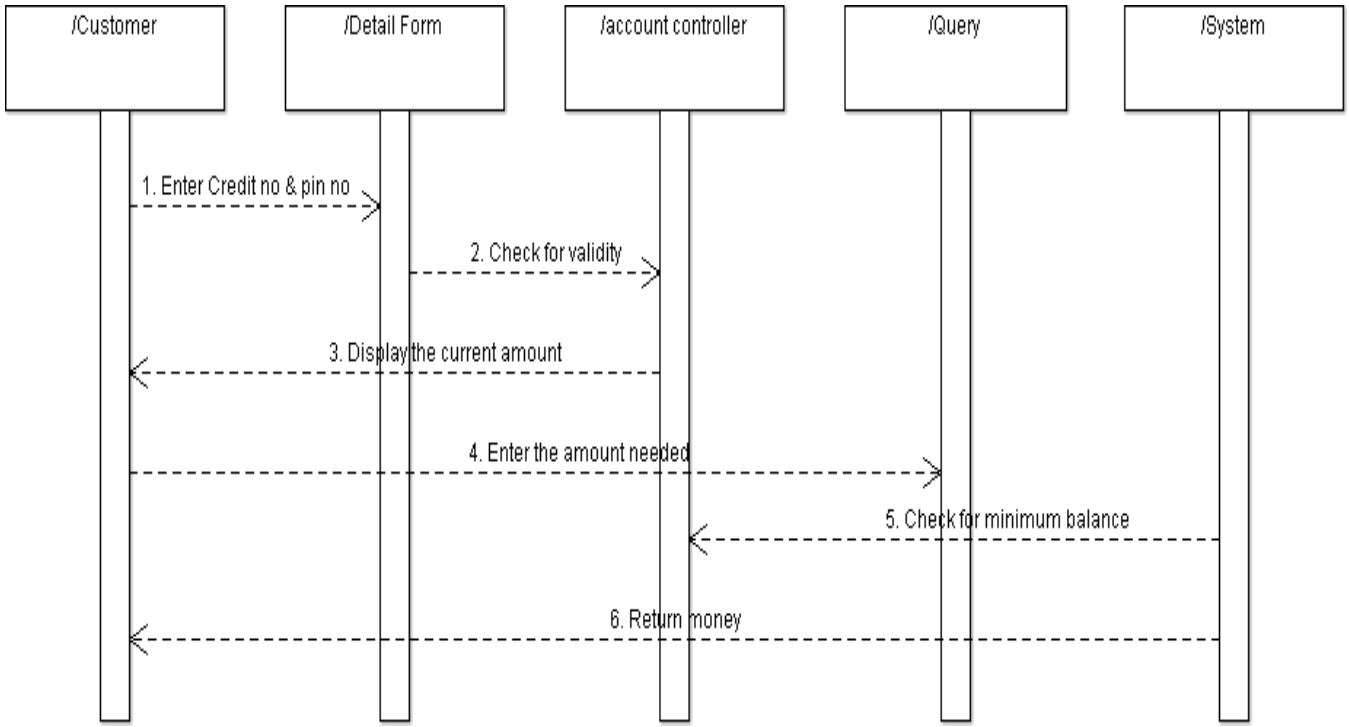
COLLABORATION DIAGRAM



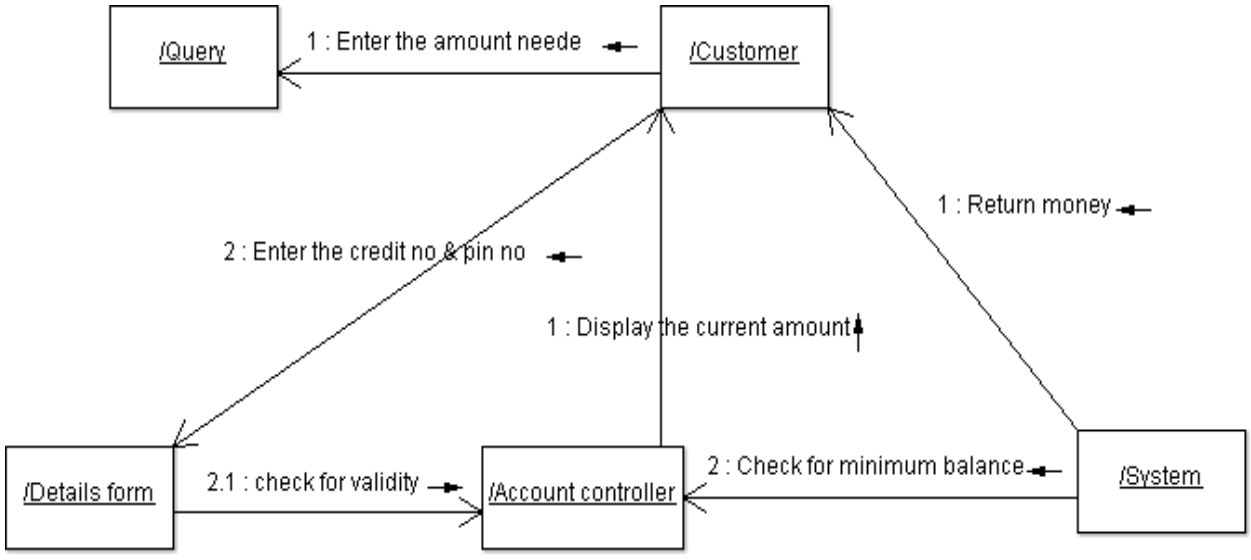
CLASS DIAGRAM



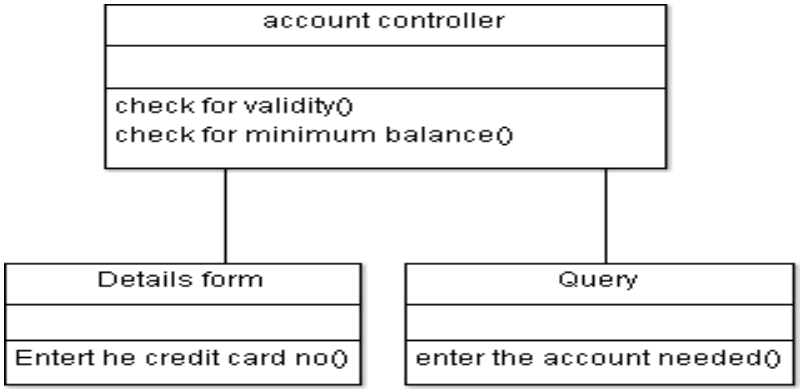
SEQUENCE DIAGRAM



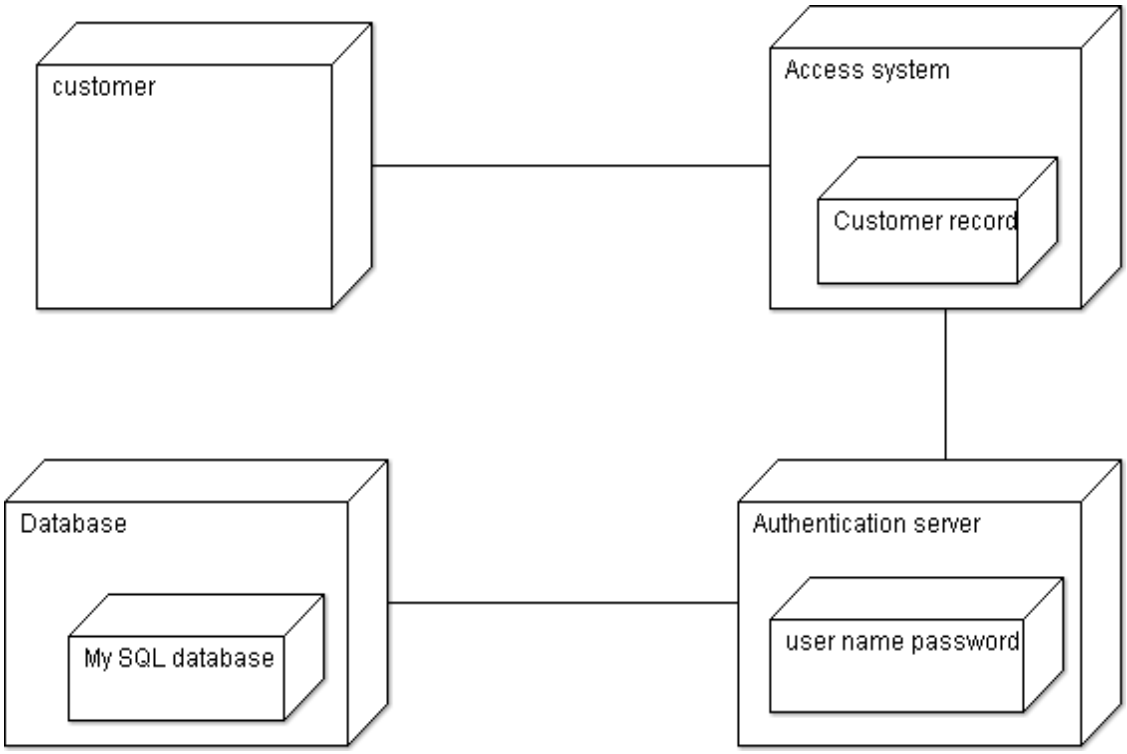
COLLABORATION DIAGRAM



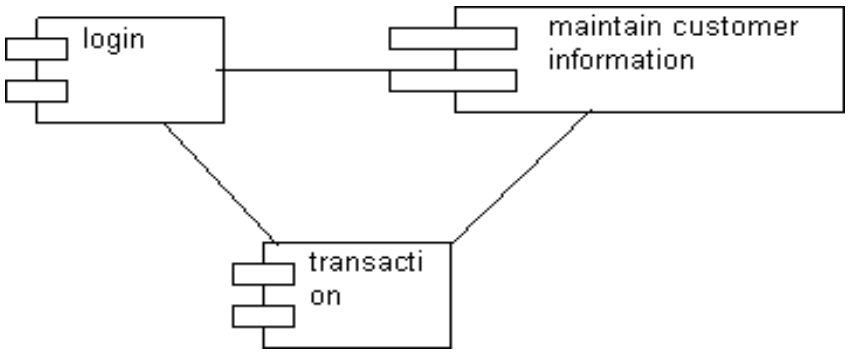
CLASS DIAGRAM



DEPLOYMENT DIAGRAM



COMPONENT DAIGRAM



RESULT

Thus, the UML diagram for Credit Card Processing System is drawn and executed successfully.

Ex. No:9	E-BOOK MANAGEMENT SYSTEM
Date:	

AIM

To create a system to perform E- book Management System.

PROBLEM STATEMENT

This software is totally self-contained and works relatively an efficient on the package relates to the Software. It provides simple database rather than complex one for high requirement and it provides a good and easy graphical user interface to both new and naïve as well as experienced user of the computer.

OVERALL DESCRIPTION REGISTER

The register module contains the application form or registration form which contains following details.

Name, Address, Contact number, E-mail id, Password etc.

Login

The Login module contains the form which contain membership name and member password. It includes Username and Password.

Search Book

The search book module contains list of books, from this list we search for the book which we need. This also contains another field called as categories where can select the category of the book.

Download

The download module contains the downloading option for where purpose where we can download, whatever e-book we search and found.

Payment

After the book is searched and found. Then the user is going to download the book. Before the downloading the books needs payment for that book. So user has to select the type of transaction whether or) cash (or) cheque (or) DD.

Sales Record

The website admin has to maintain the sales record where the record should be in updated, where how many books are sold. How much amount credited and names of user who downloaded that book and how much they paid for downloading the book.

Update

The update module should be maintained by the website administrator.

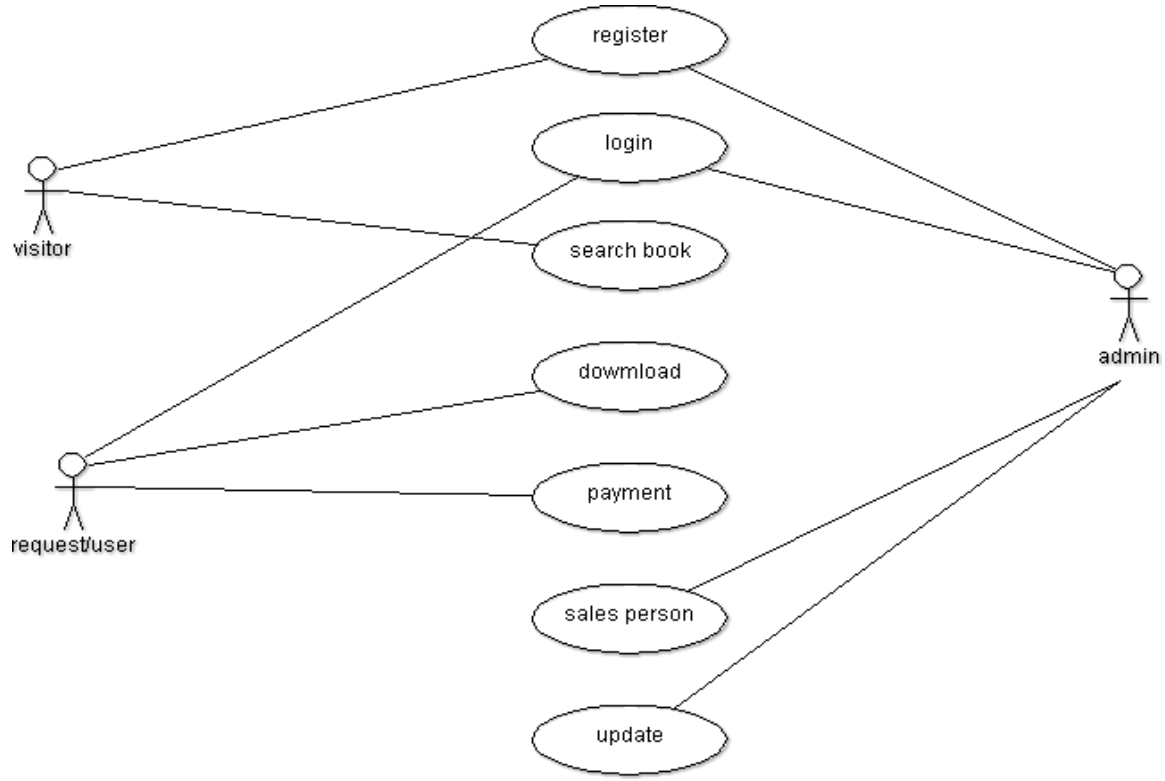
The admin should update each and every process link Number of user registered

Registered user viewing.

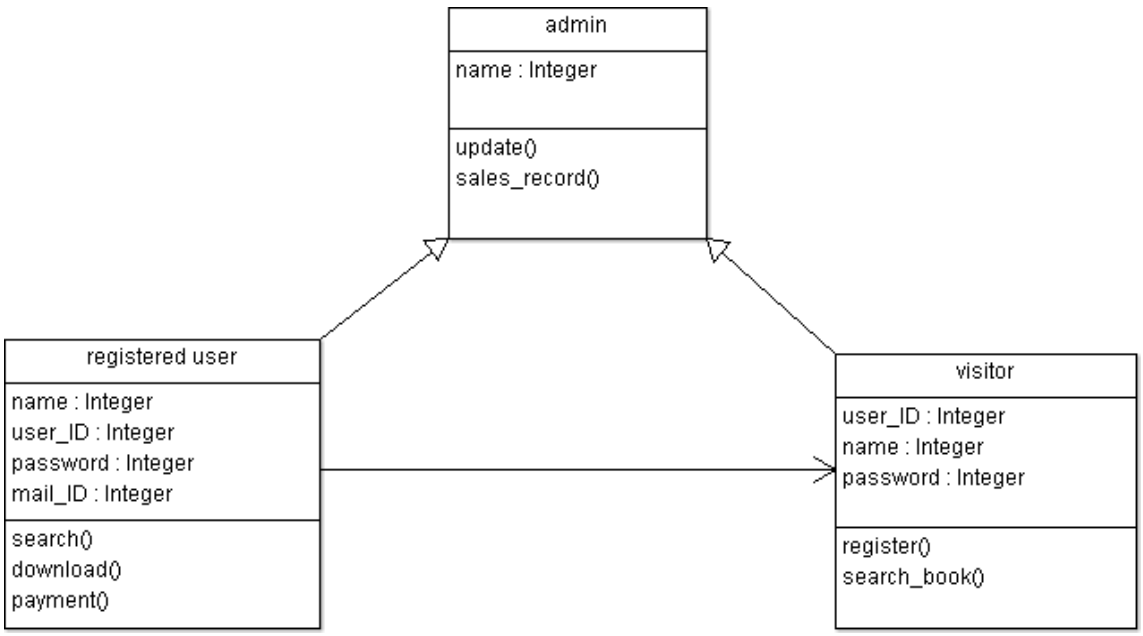
Downloading by user.

Payment offered by user.

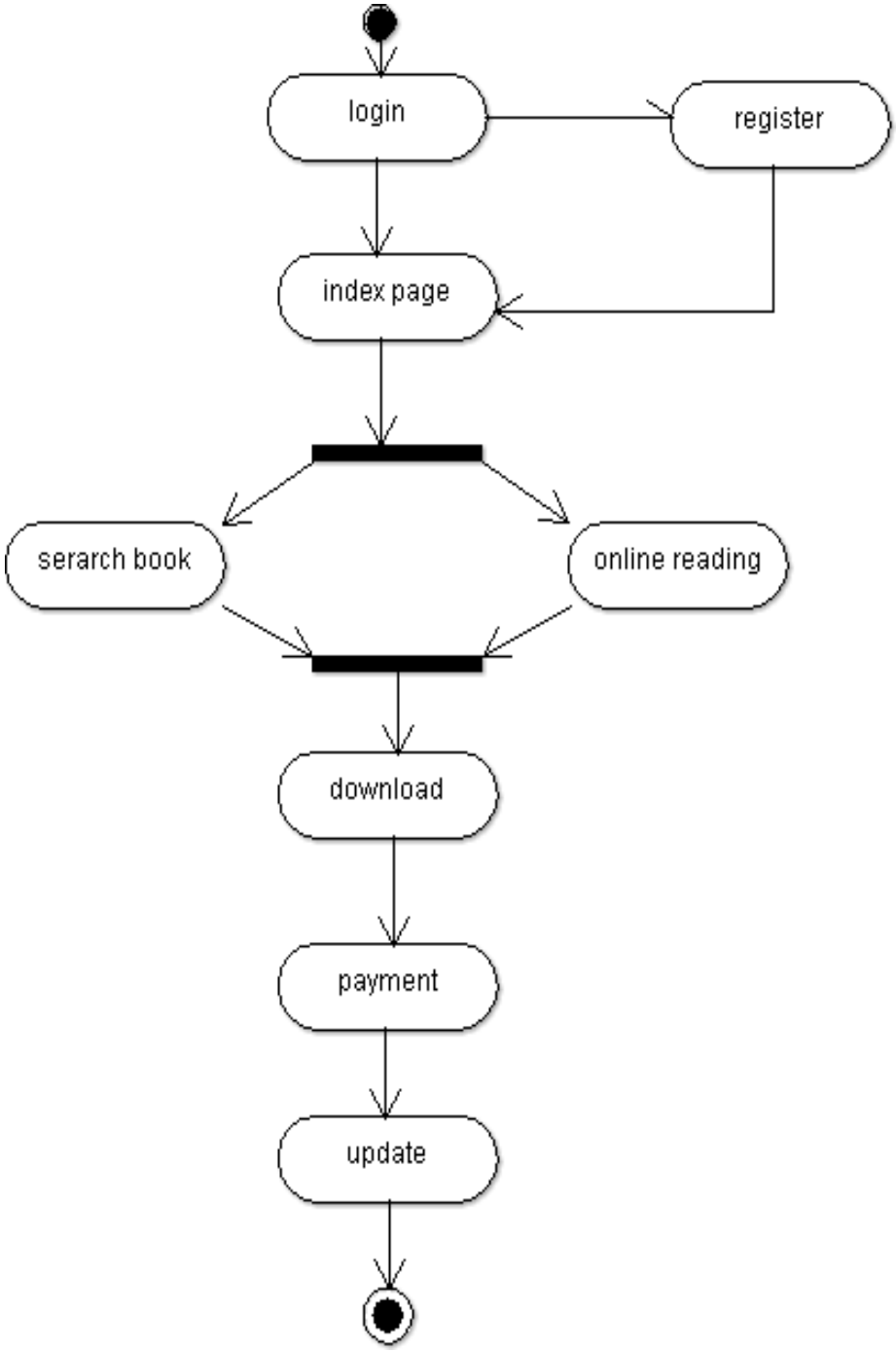
USECASE DIAGRAM



CLASS DIAGRAM

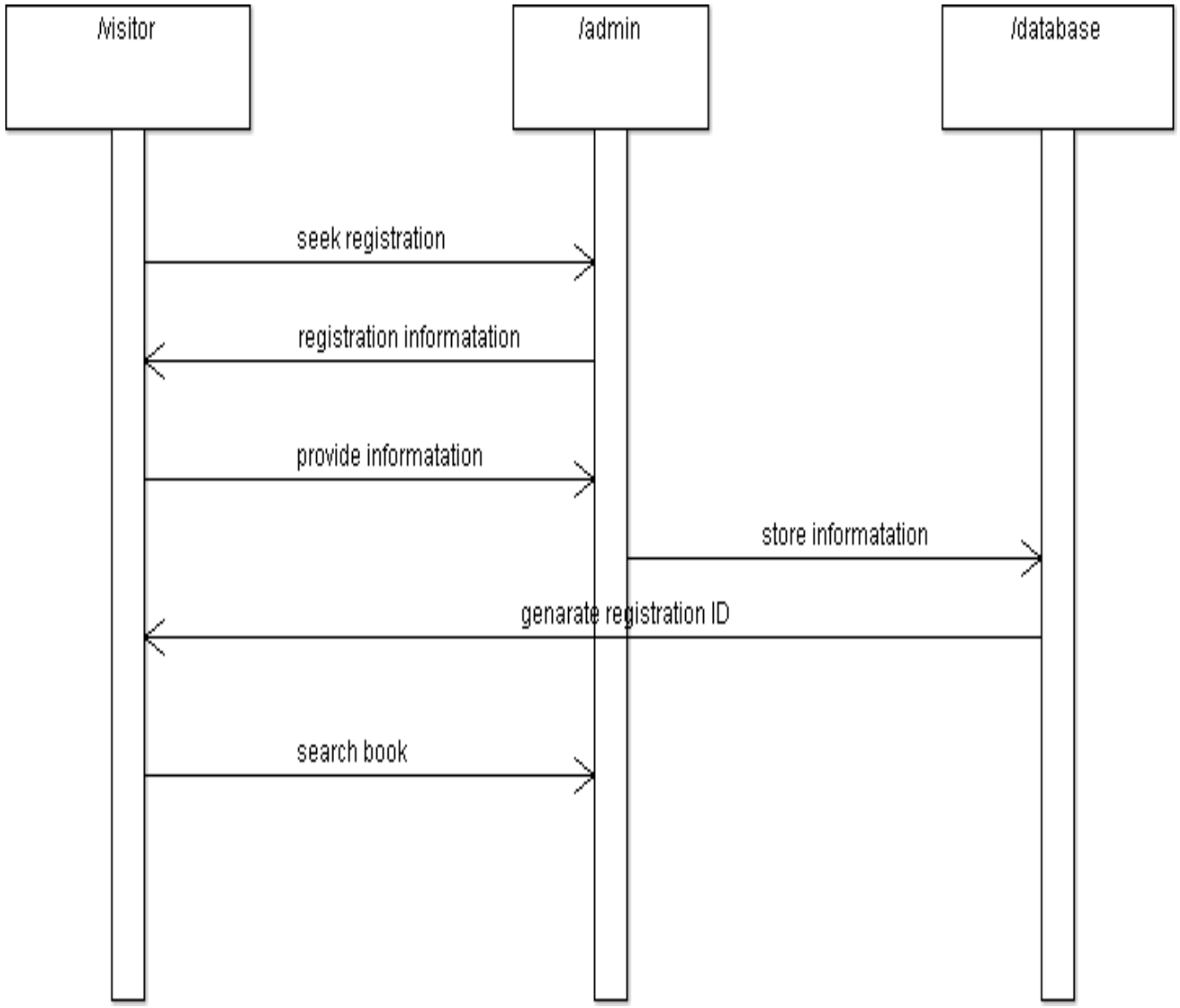


ACTIVITY DIAGRAM

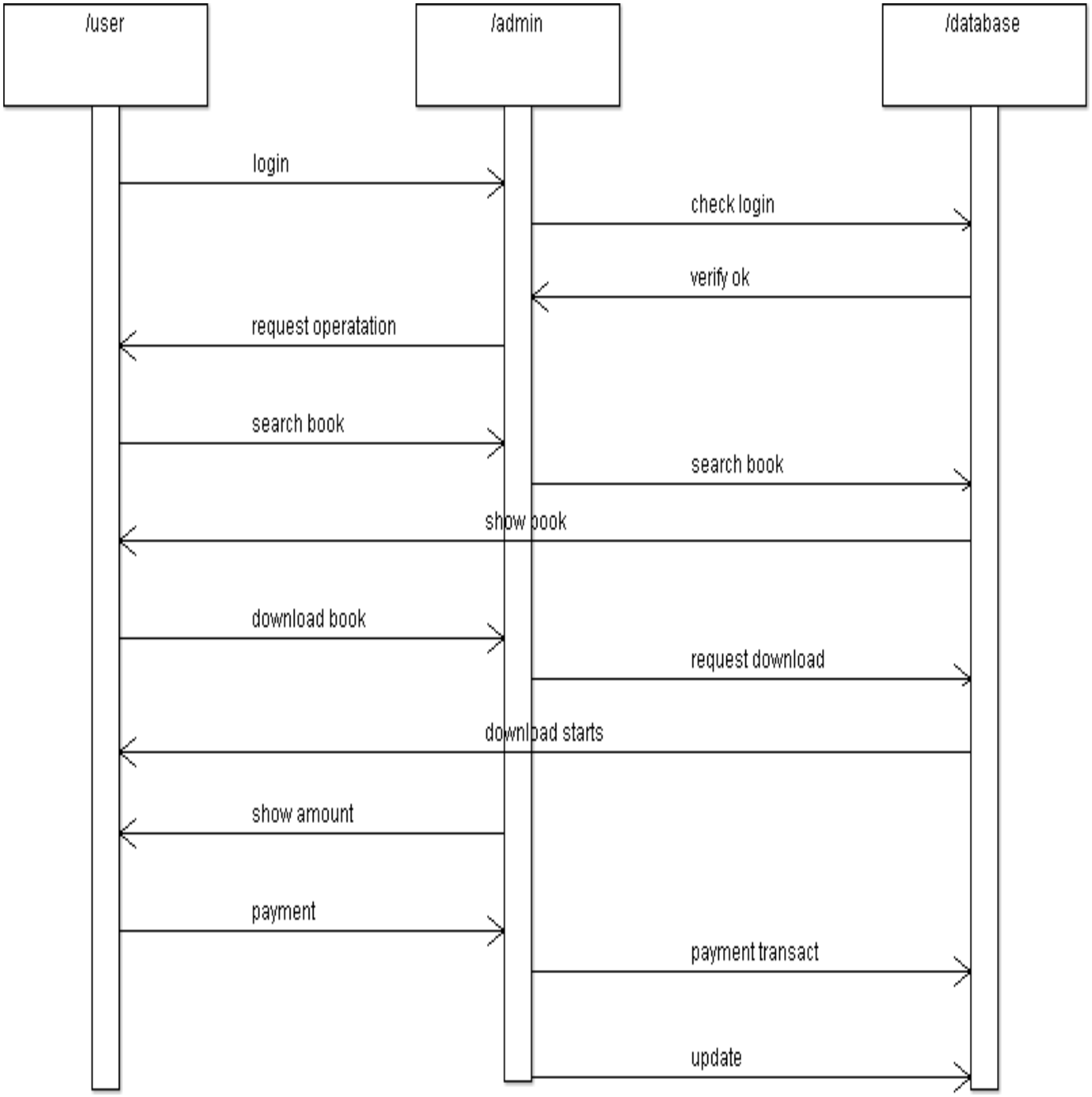


SEQUENCE DIAGRAM

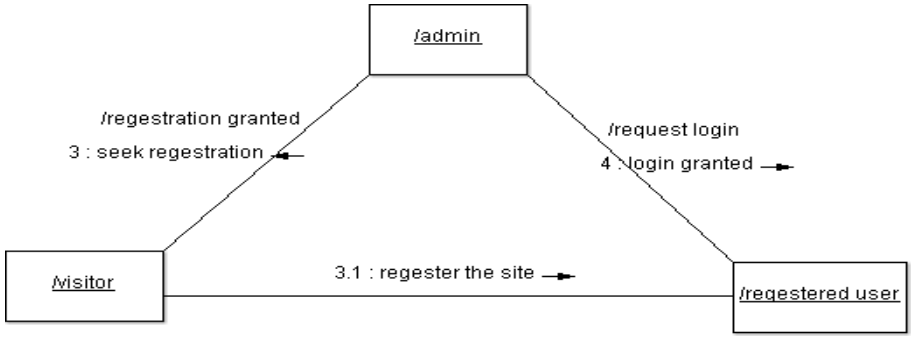
VISITOR



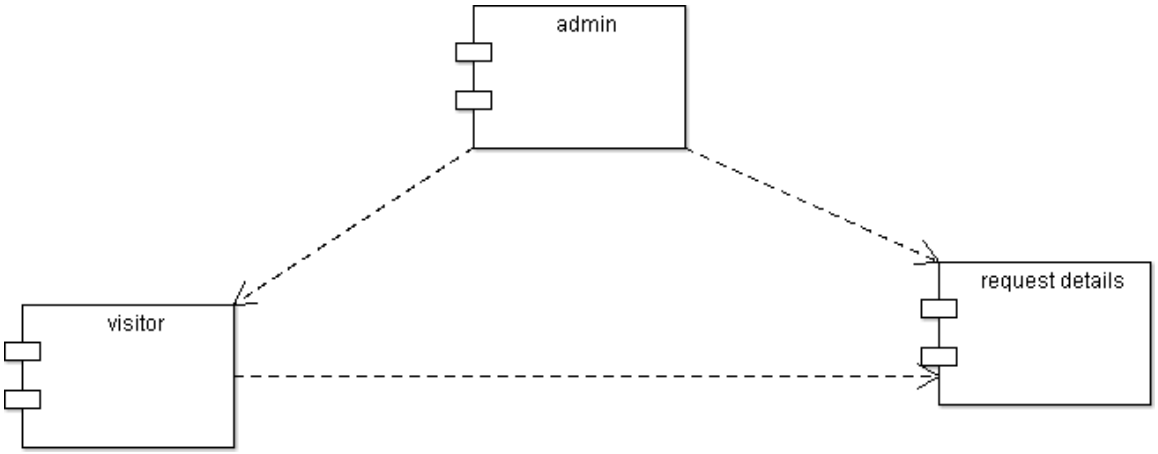
REGISTERED USER



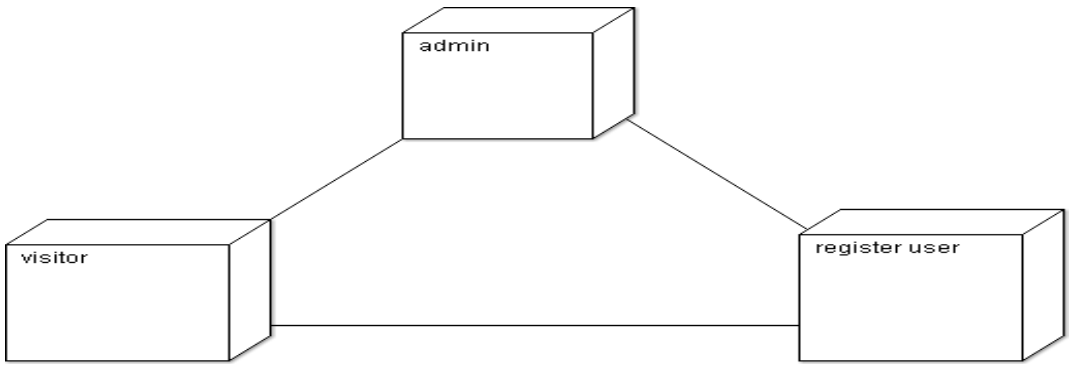
COLLABORATION DIAGRAM



COMPONENT DIAGRAM



DEPLOYMENT DIAGRAM



RESULT

Thus, the UML diagram for e-book management System is drawn and executed generated successfully.

Ex. No:10	RECRUITMENT SYSTEM
Date:	

AIM

To create an automated system to perform the Recruitment System Process.

PROBLEM STATEMENT

The recruitment system allows the job seekers to enroll their names through the process of registration. The employee also can get the list of available candidates and shortlist for their company requirement. Once the applicant enrolls, he receives an id, which helps him in further Correspondence. A fees amount is received from the job seekers for enrollment. This system makes the task of the job seeker easier rather than waiting in queue for enrollment. This also reduces the time consumption for both for the job seeker and employee.

OVERALL DESCRIPTION

The three modules are.

Login

User can login using the username and password and they can start attend the test for the specified vacancy

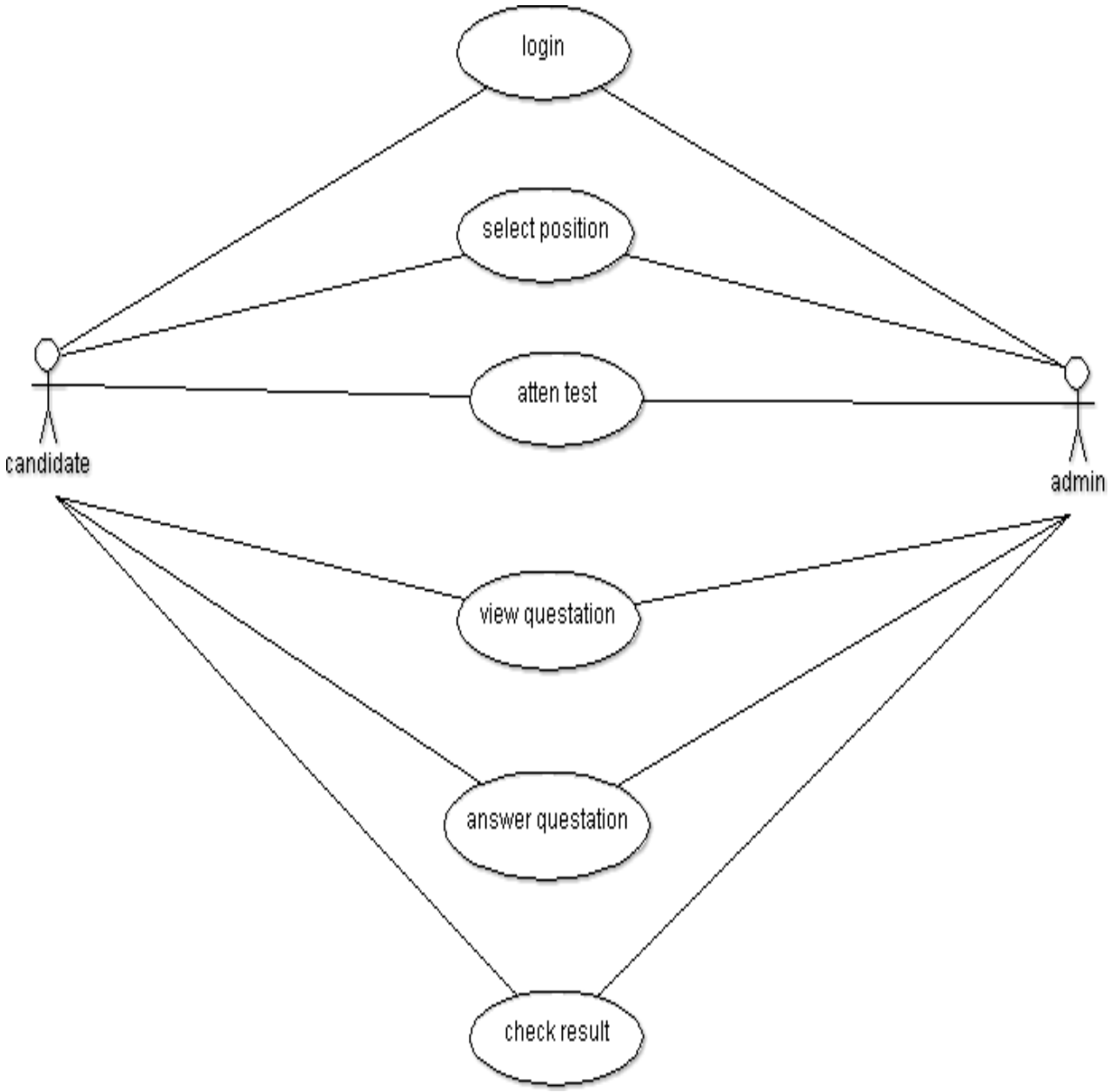
Recruitment test

This system will generate random question to test the skills of the Candidate and check whether the candidate is suitable for the position offered by the company.

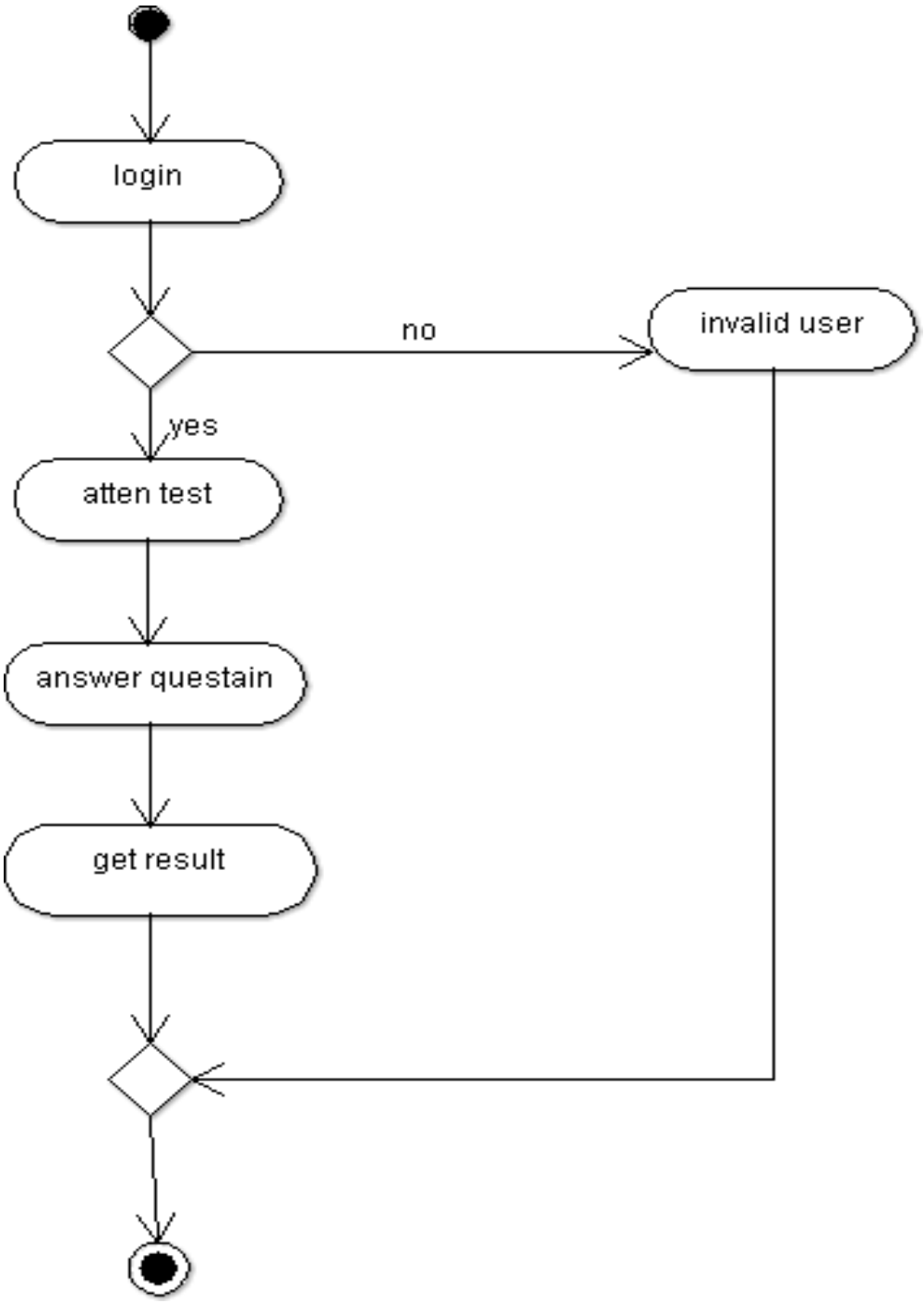
Result

This will show whether the candidate is selected or not selected for the position by displaying the message.

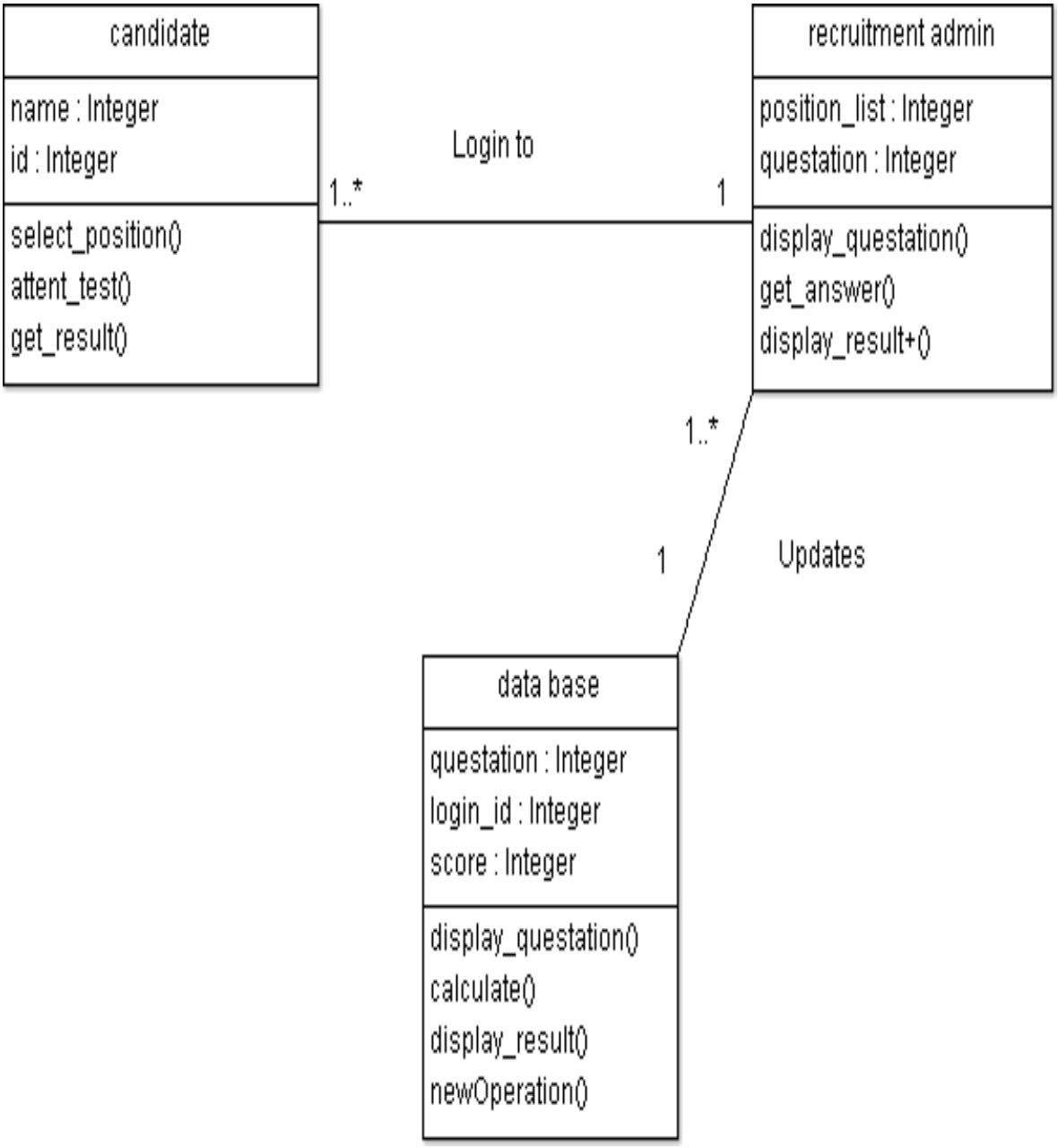
USECASE DIAGRAM



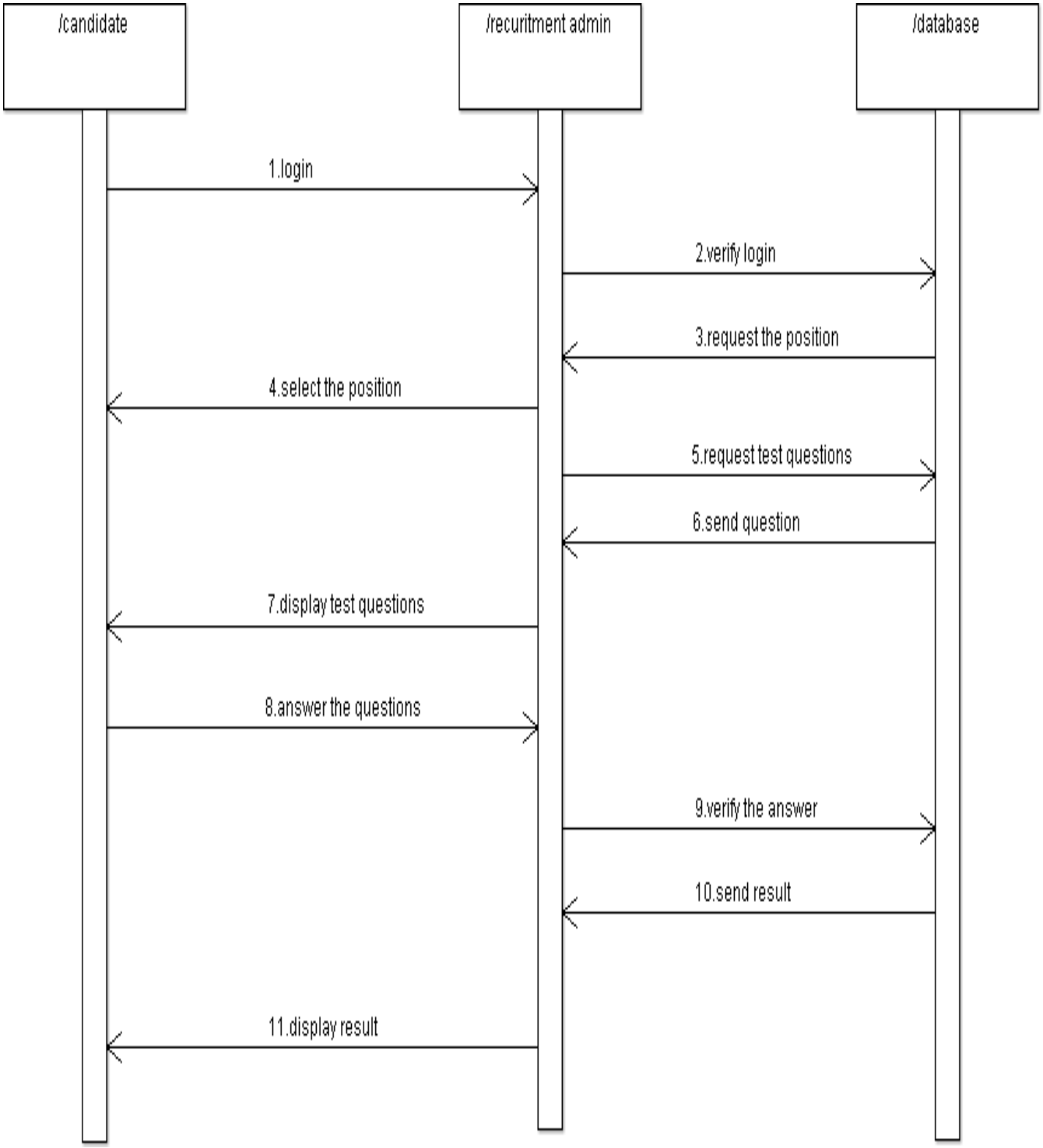
ACTIVITY DIAGRAM



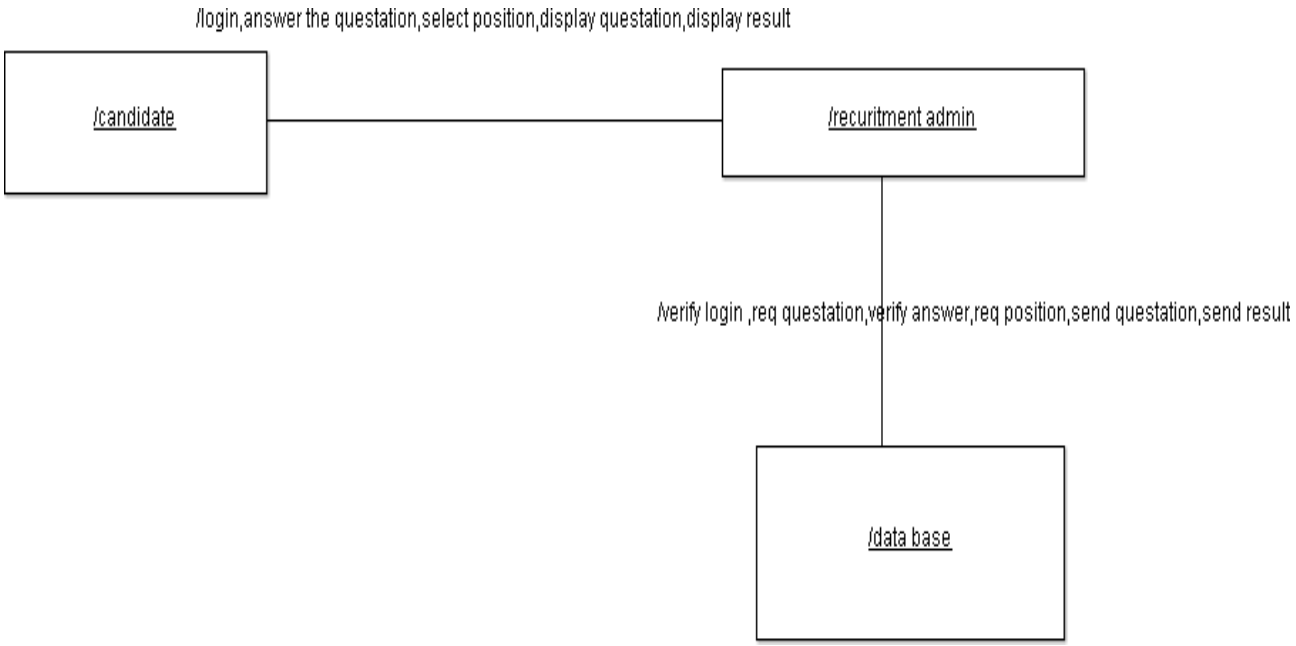
CLASS DIAGRAM



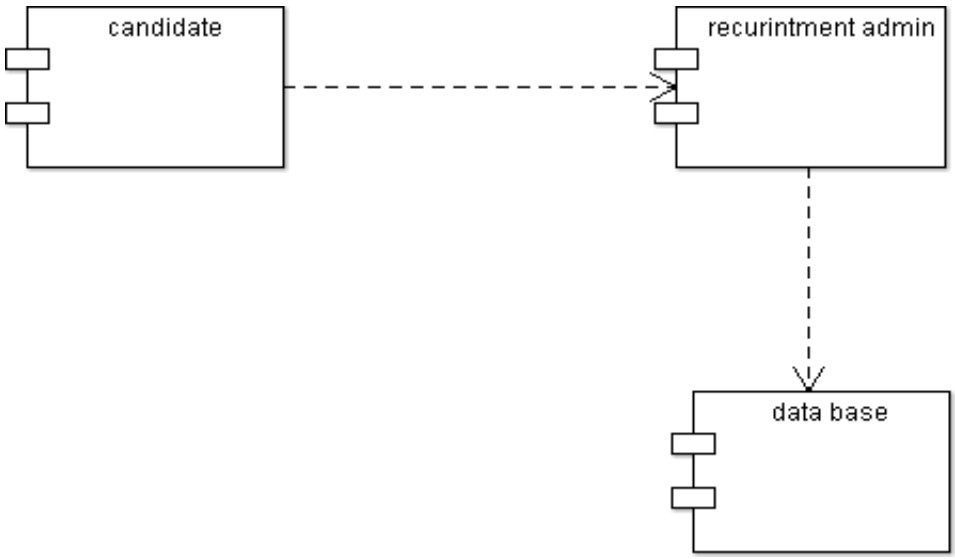
SEQUENCE DIAGRAM



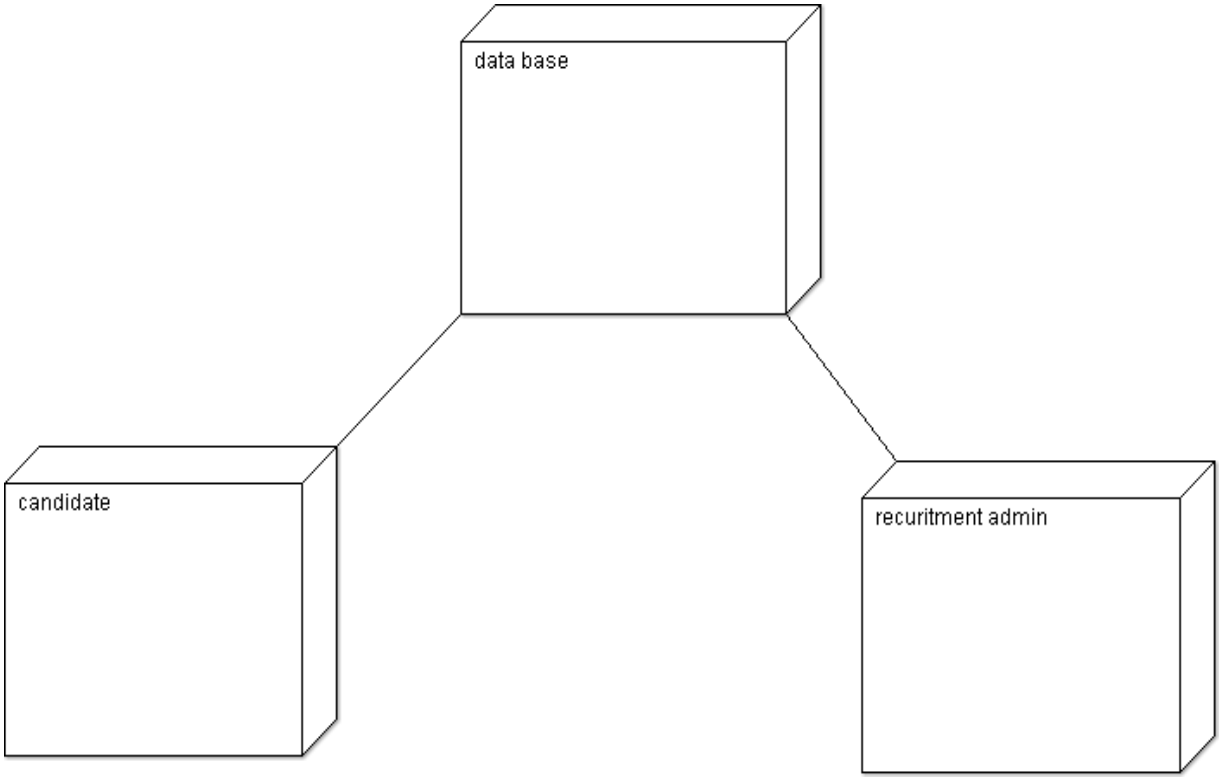
COLLABORATION DIAGRAM



COMPONENT DIAGRAM



DEPLOYMENT DIAGRAM



RESULT

Thus, the UML diagram for Recruitment System is drawn and executed successfully.

Ex. No:11	FOREIGN TRADING SYSTEM
Date:	

AIM

To design a project Foreign Trading System using Star UML.

PROBLEM STATEMENT

1. The steps involved in Foreign Trading System are:
2. The trading system begins its process by getting the username and password from the trader.
3. After the authorization permitted by the administrator, the trader is allowed to perform the sourcing to know about the commodity details.
4. After the required commodities are chosen, the trader places the order.
5. The administrator checks for the availability for the required commodities and updates it in the database.
6. After the commodities are ready for the trade, the trader pays the amount to the administrator.
7. The administrator in turn provides the bill by receiving the amount and updates it in the database.
8. The trader logouts after the confirmation message have been received.

OVERALL DESCRIPTION

TRADER

Person who trades for the commodities.

ADMINISTRATOR

One who coordinates the entire trading process.

DATABASE

All the transaction details are stored here.

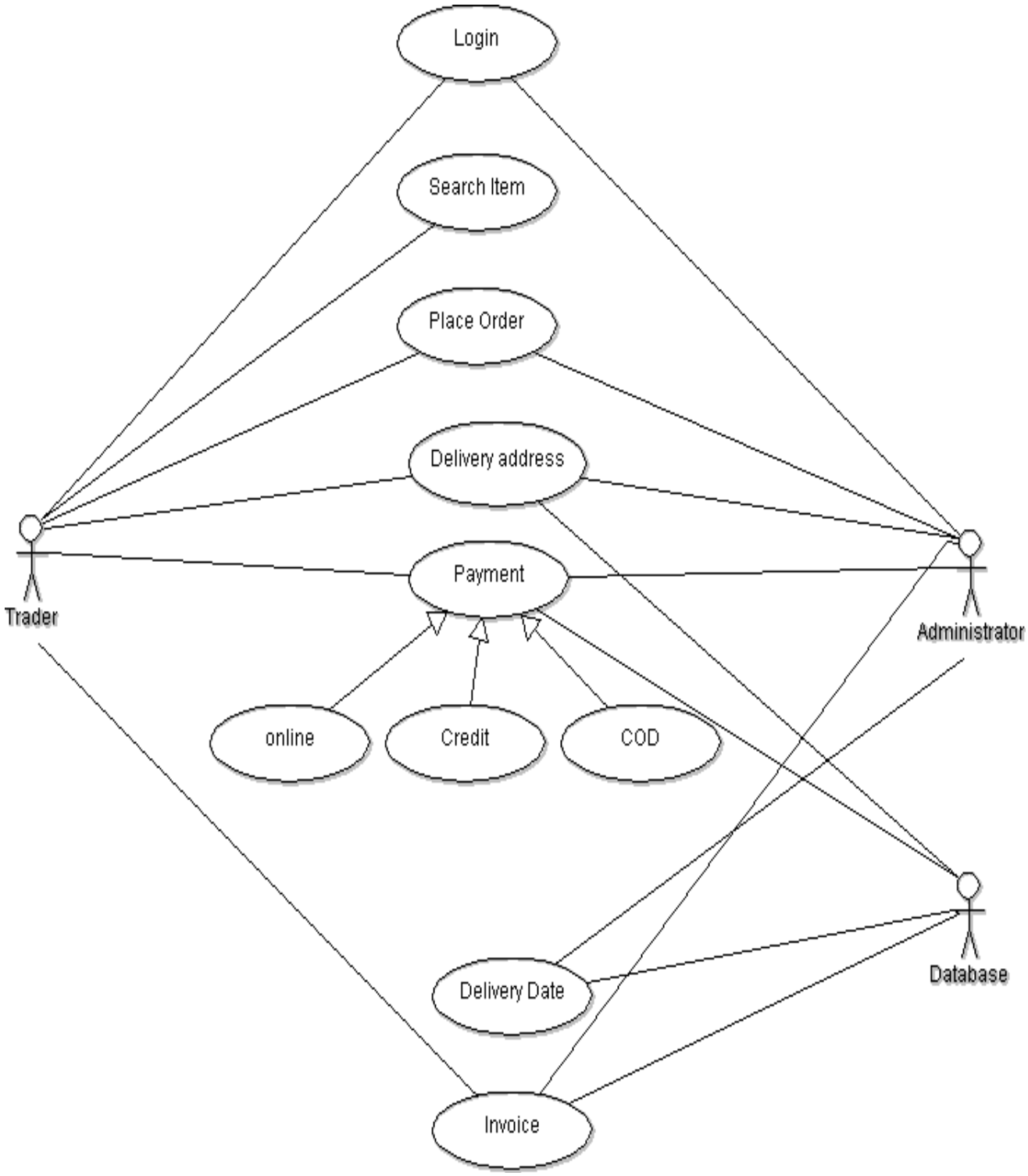
READER

Person who is viewing the website.

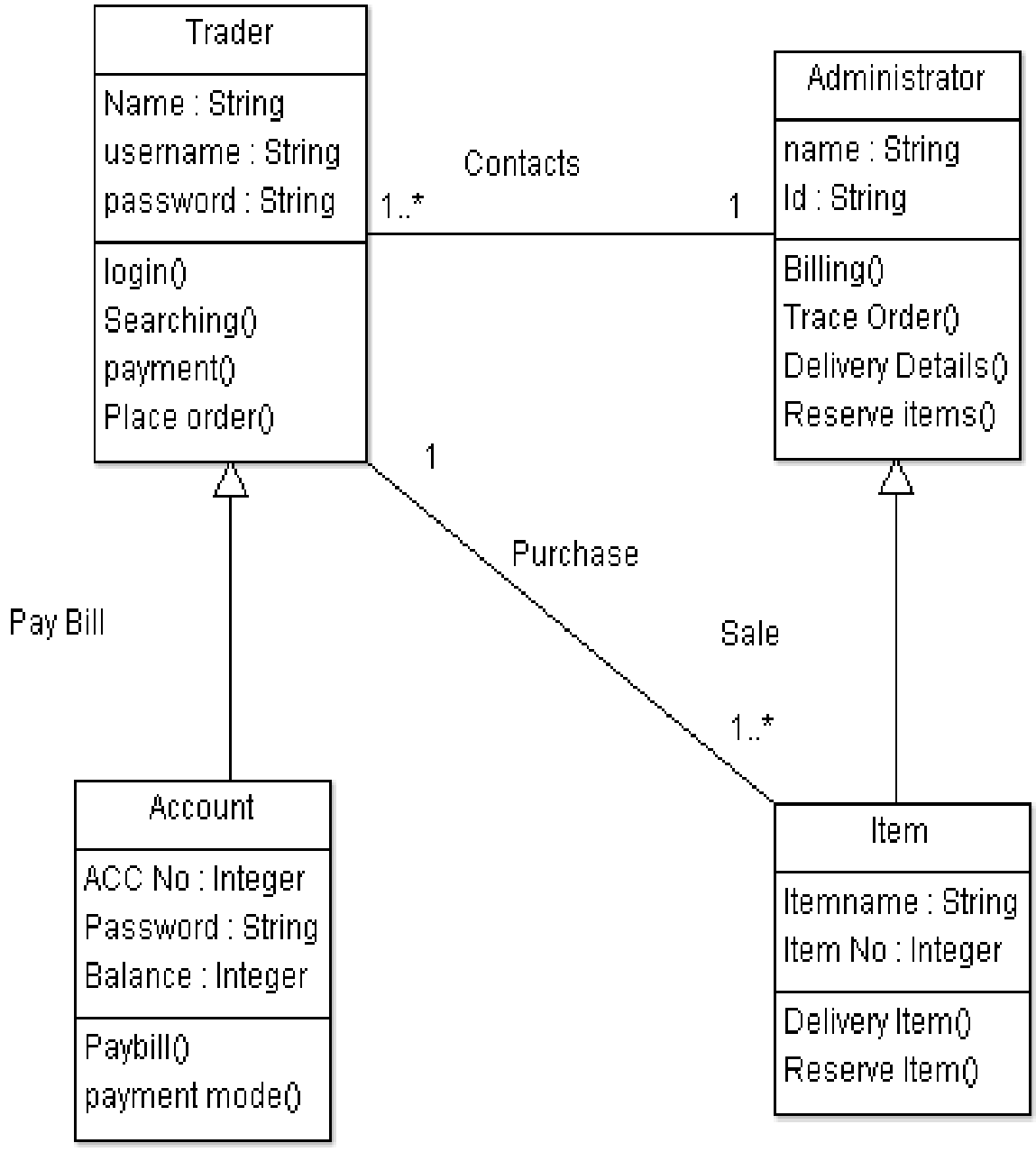
USER

The traders and the viewers are the users.

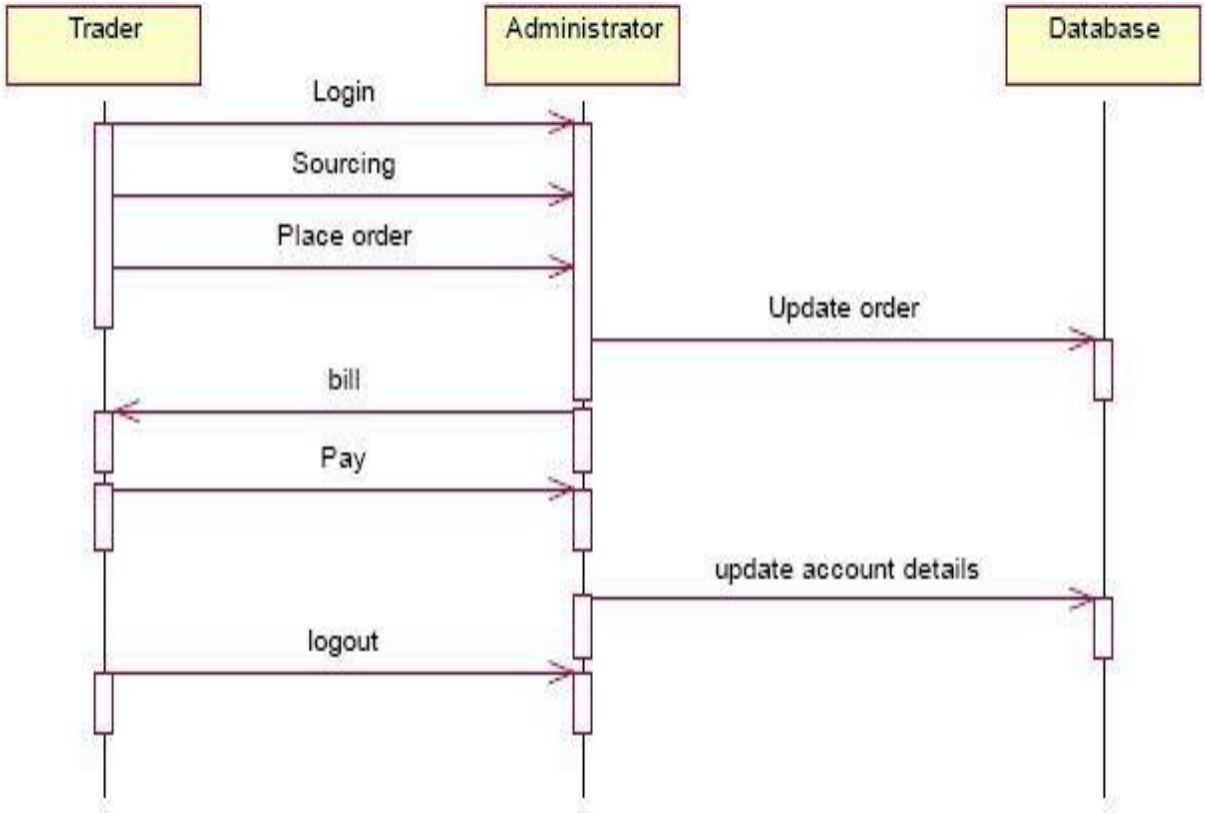
USECASE DIAGRAM



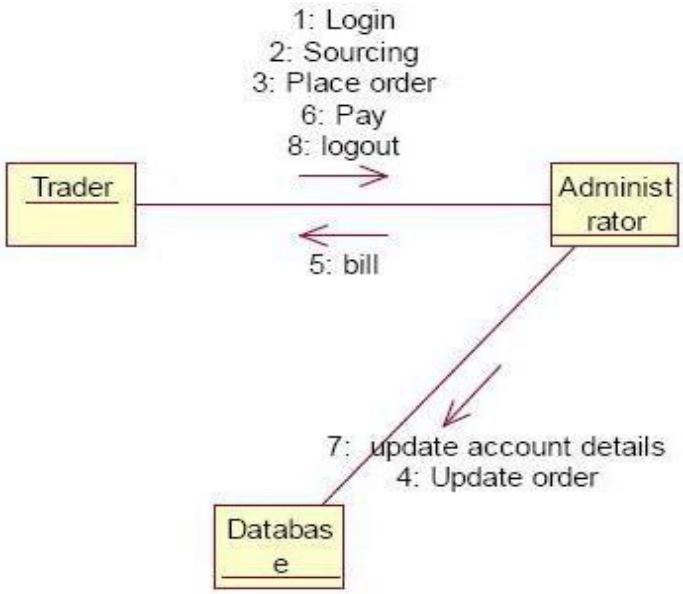
CLASS DIAGRAM



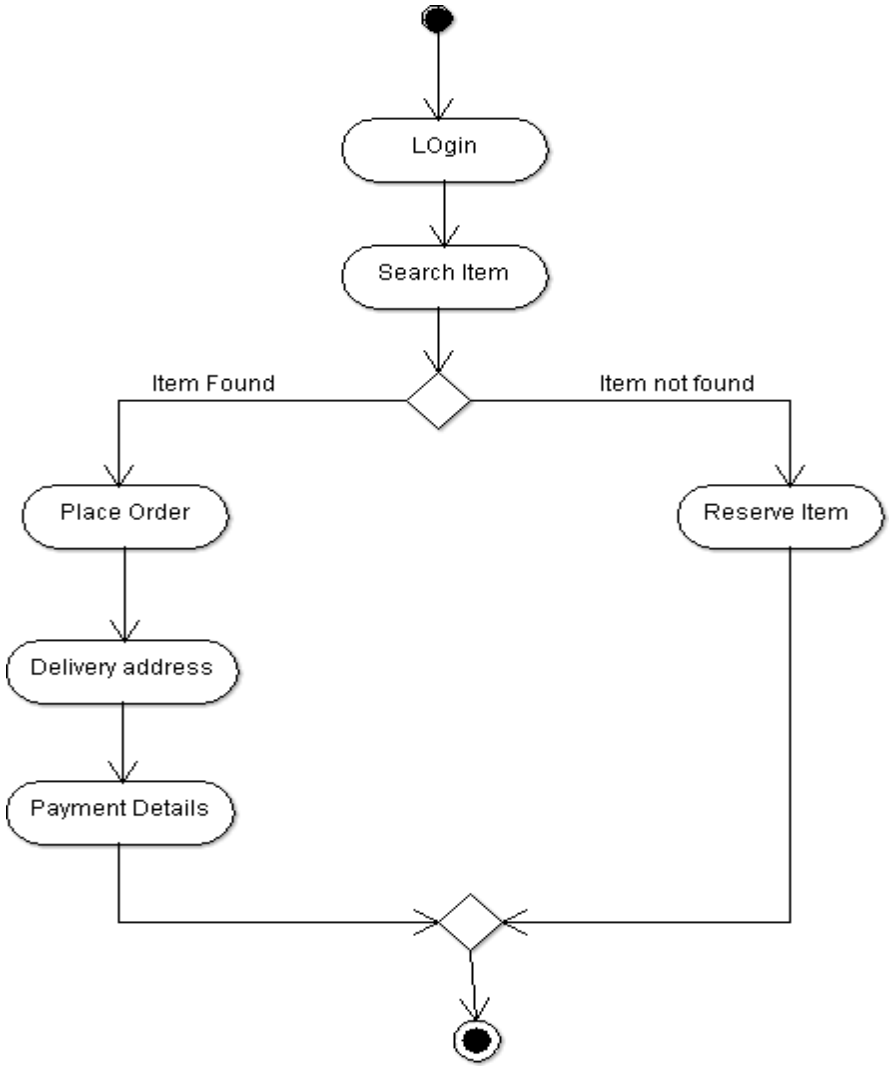
SEQUENCE DIAGRAM



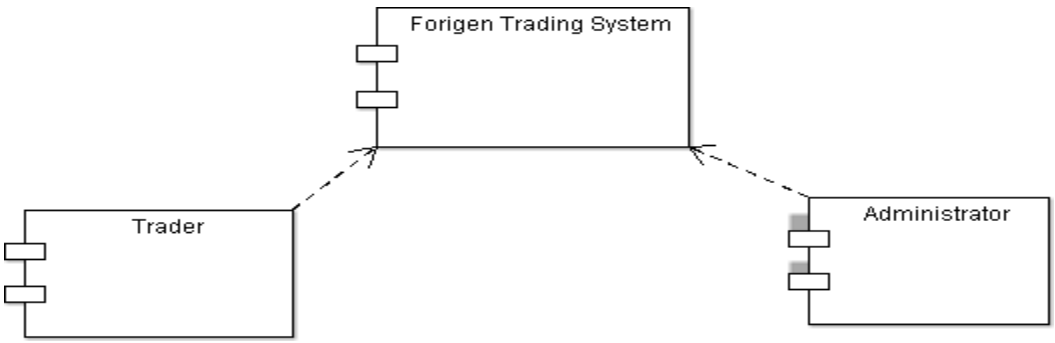
COLLABORATION DIAGRAM



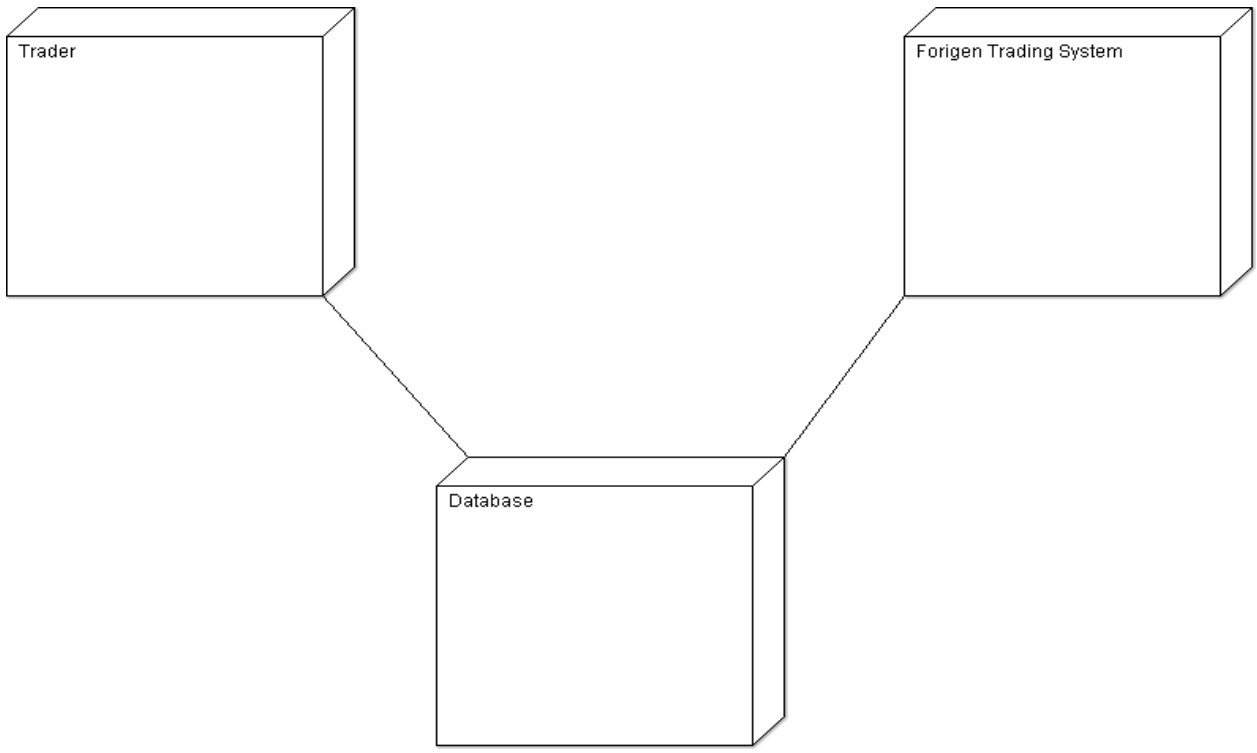
ACTIVITY DIAGRAM



COMPONENT DIAGRAM



DEPLOYEMENT DIAGRAM



RESULT

Thus, the UML diagram for Foreign Treading System is drawn and executed successfully.

Ex. No:12	CONFERENCE MANAGEMENT SYSTEM
Date:	

AIM

To develop a project on Conference management system.

PROBLEM STATEMENT

This project deals with the conference management system. As a students or staff members are required to view the details of conference is going to conduct in various colleges or institutions and to attend the conference to gain knowledge from the conferences.

Administrator will add the details about the various conferences available to attend for various department students and staff members.

User will enter into the system by giving the username and password and selection form will be displayed for the user from that department should be selected and depending up on the department the conference management system will show the details of the conferences in various place.

OVERALL DESCRIPTION

1.Login Form

Authenticate the user and administrator.

2.Department Selection Form

This form will give the options for selecting the department to get knowledge about the conference.

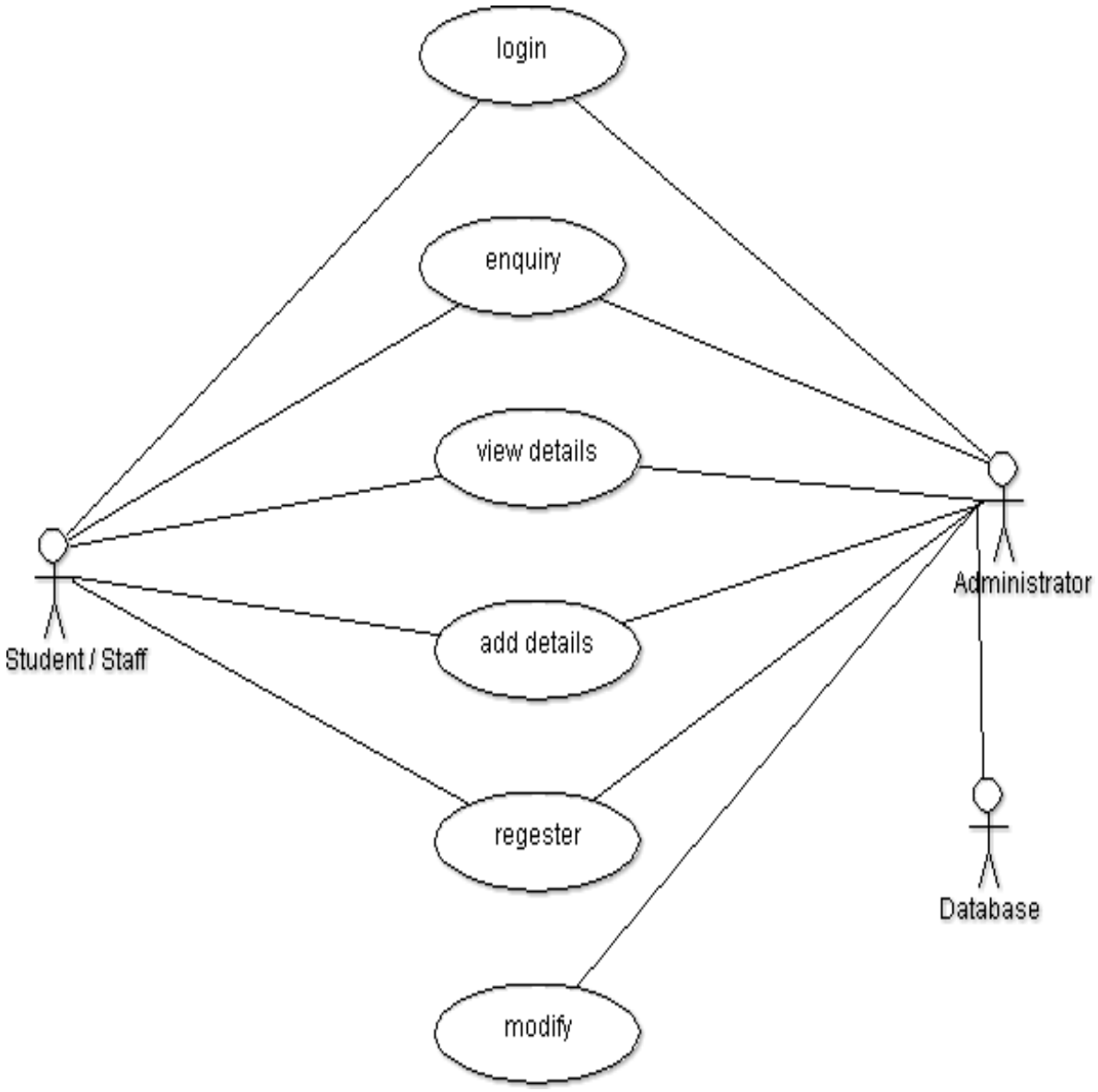
3.Conference view Form

This form contains the details about the conferences is conducting by various institutions and we can see the date and time for the conference.

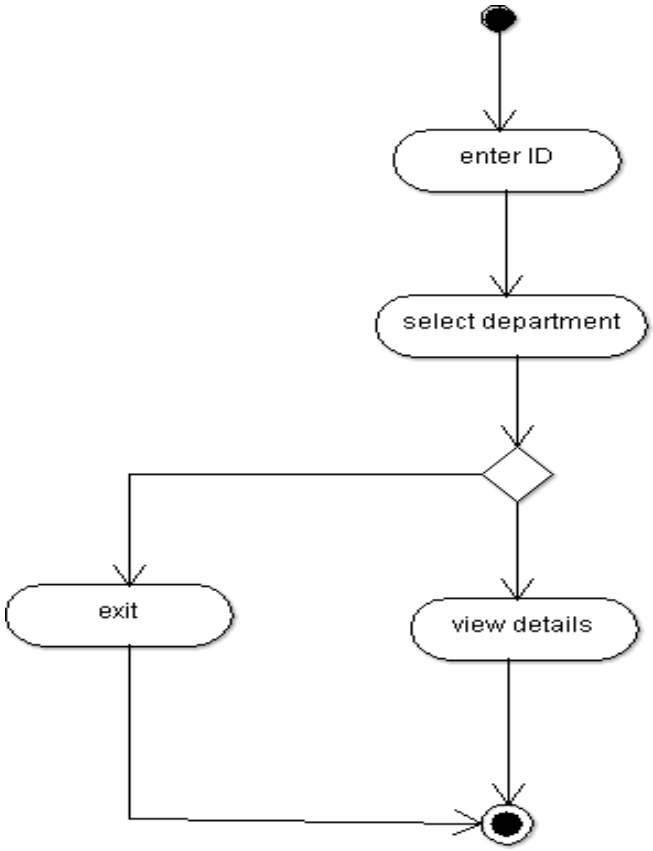
4.Database Form

The details about the conferences going to conduct by various institutions. Administrator can add the details about the conference for the students and also for the staff members.

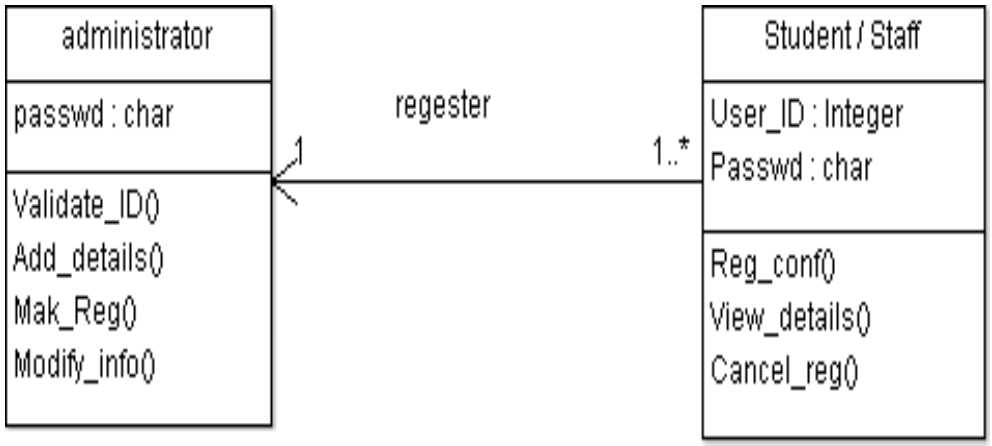
USECASE DIAGRAM



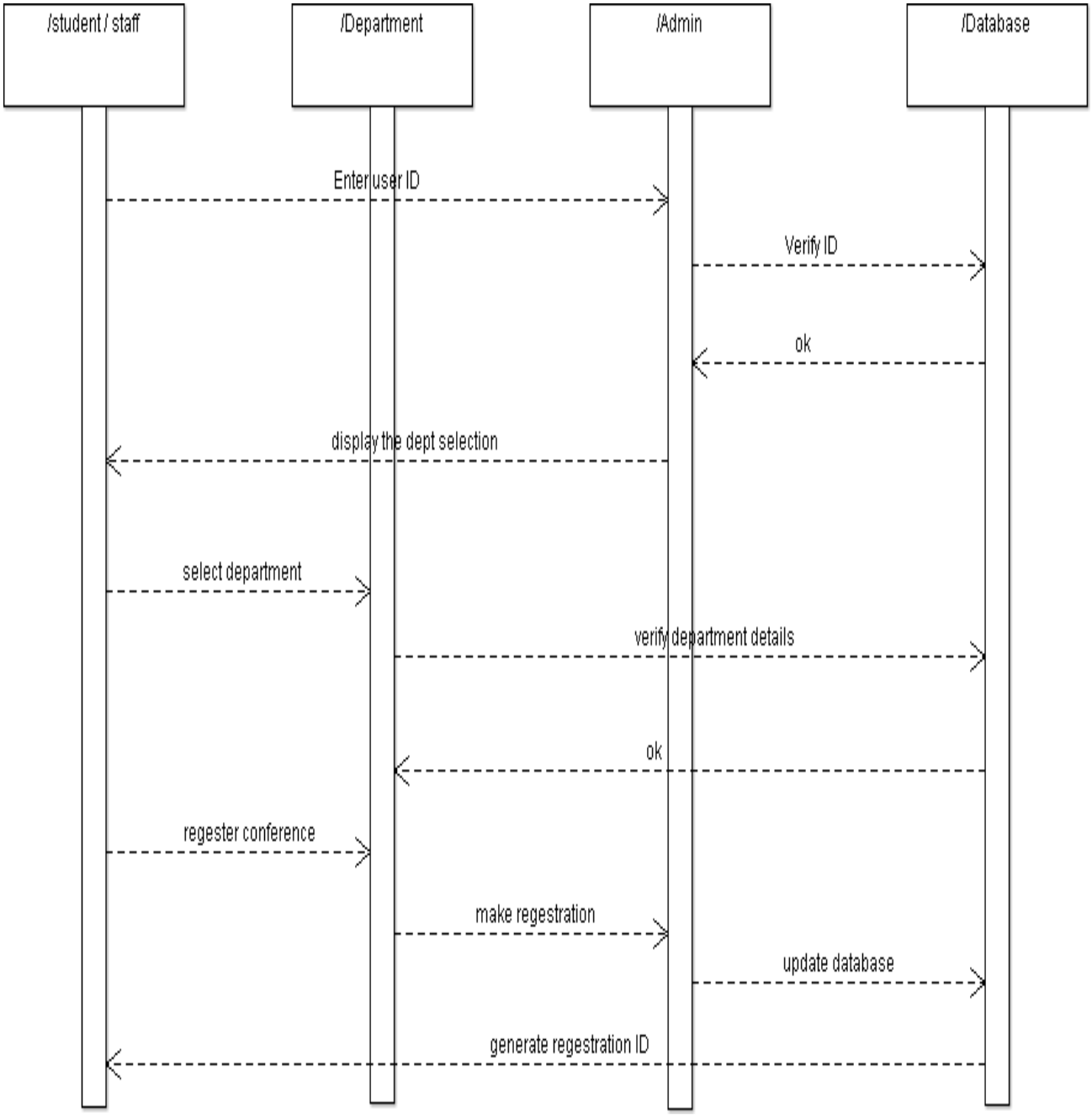
ACTIVITY DIAGRAM



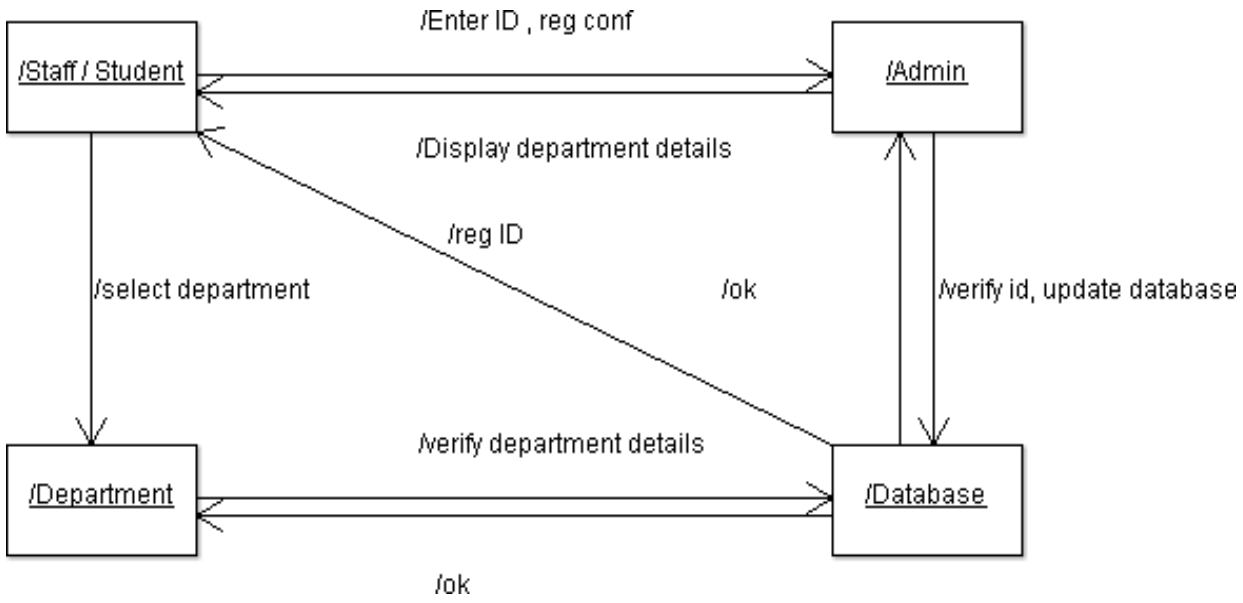
CLASS DIAGRAM



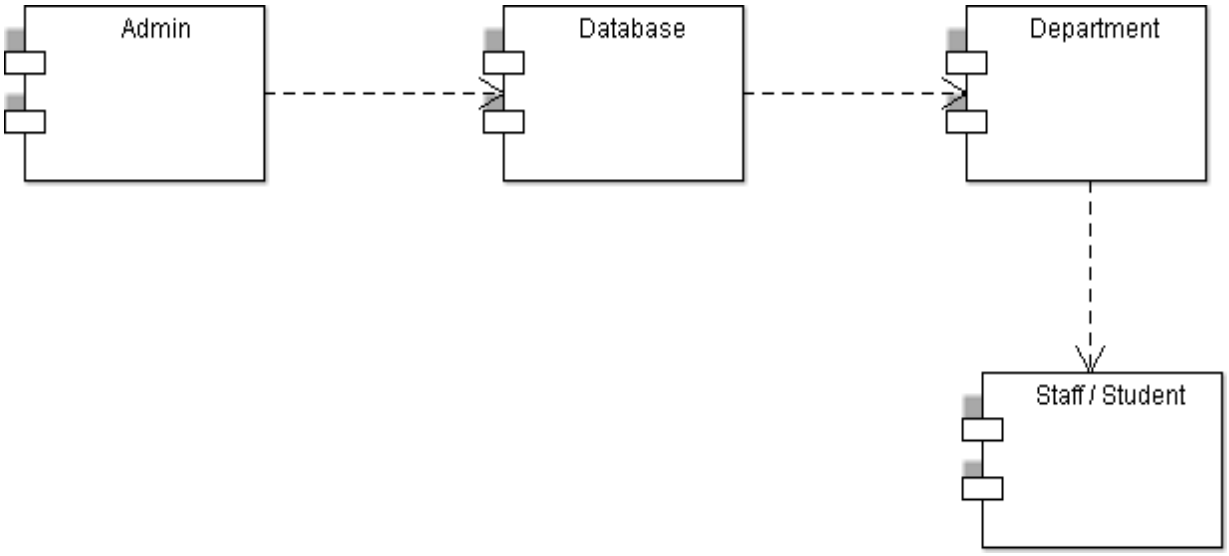
SEQUENCE DIAGRAM



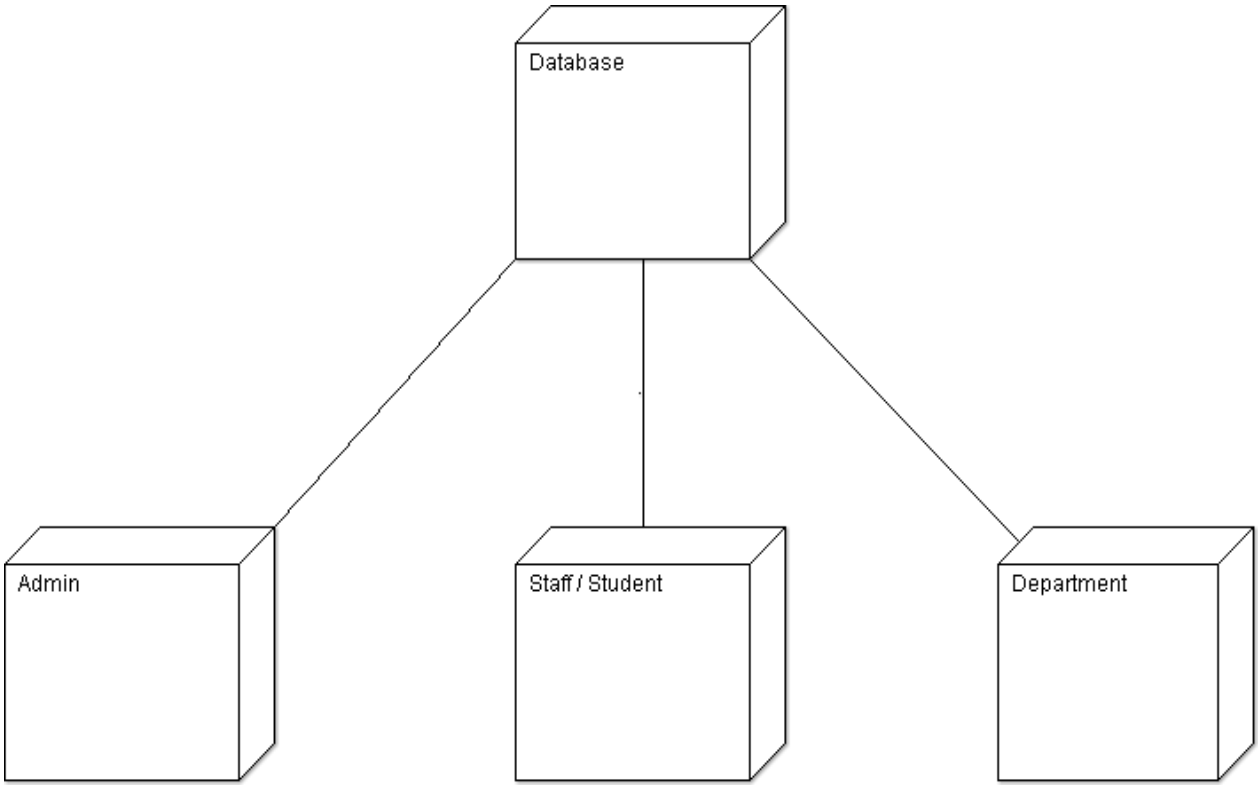
COLLABORATION DIAGRAM



COMPONENT DIAGRAM



DEPLOYMENT DIAGRAM



RESULT

Thus, the UML diagram for Conference Management System is drawn and executed successfully.

Ex. No:13	BPO MANAGEMENT SYSTEM
Date:	

AIM

To implement a software for BPO management system.

PROBLEM STATEMENT

- To develop a BPO Management System. The system developed should contain the following features:
- This system adopts a comprehensive approach to minimize the manual work and schedule resources, time in a cogent manner.
- The client places a project order to the system and also providing the requirements for the particular project.
- The BPO employee enters into the system and selects the project.
- The employee classifies the project into voice and on voice-based mode.
- Then the same project into classified into outsourcing service type (IT/SOFTWARE, BACKOFFICE/ACCOUNTING/FINANCIAL/KLNOWLEDGE BASED).
- The BPO employee processes the project and finally submits the project.
- The project is delivered to the client if the payments are received.

PROJECT PROCESSING MODULE

- This use case starts when the client places the order to the BPO management system.

Flow of Events

Basic flow

- The use case starts when the client places a project order to the system and also providing the requirements for the particular project. The BPO employee enters into the system and selects the project. The employee classifies the project into voice and on voice-based mode.

Then the same project into classified into outsourcing service type like:

- IT/SOFTWARE
- CUSTOMER INTERACTION
- BACKOFFICE
- ACCOUNTING
- FINANCIAL
- KNOWLEDGE BASED.

- The BPO employee processes the project and finally submits the project. The project is delivered to the client if the payments are received.

Alternative flow

If the BPO employee doesn't classify the service type into voice or non-voice based mode, then error occurs and the project cannot be processed.

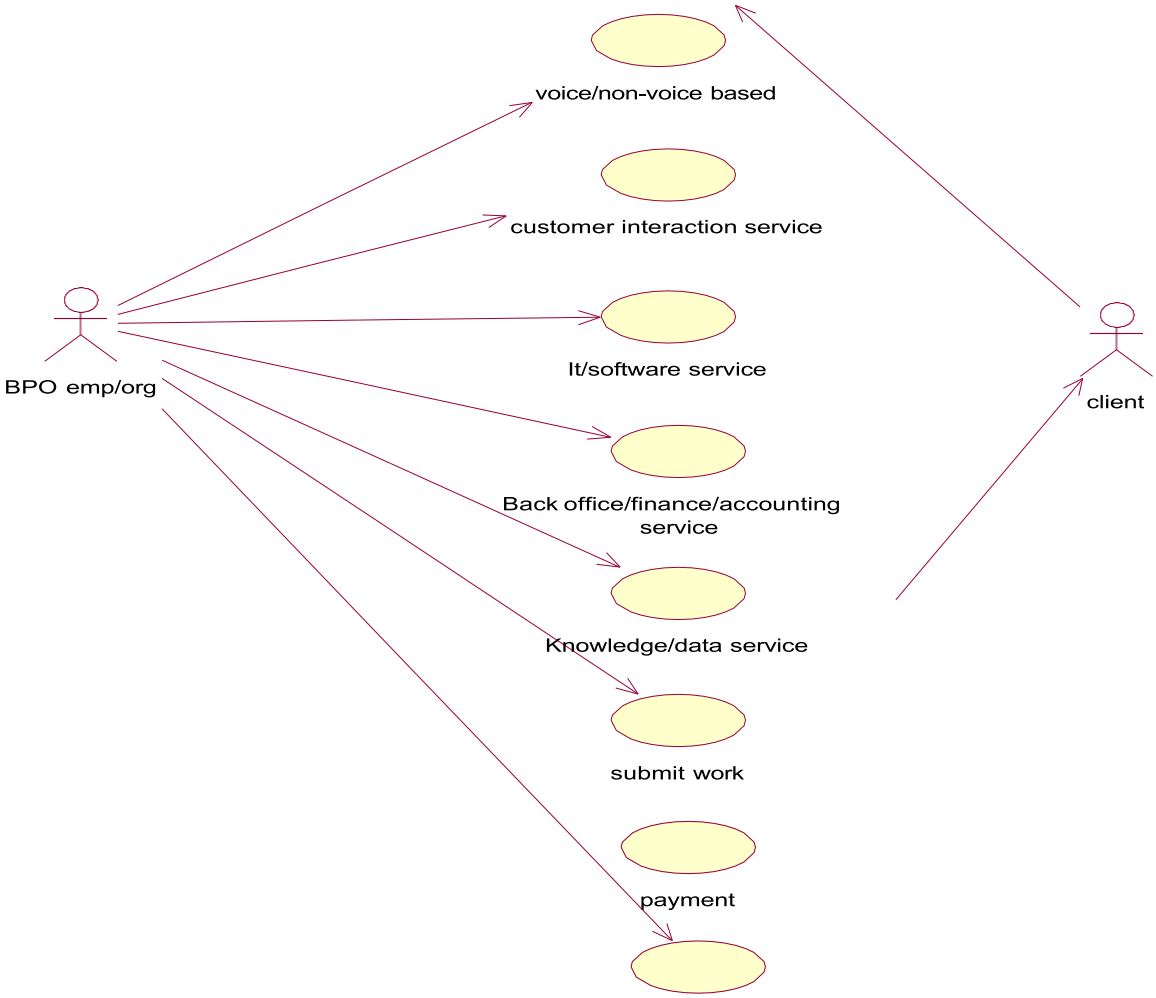
Pre-condition

None

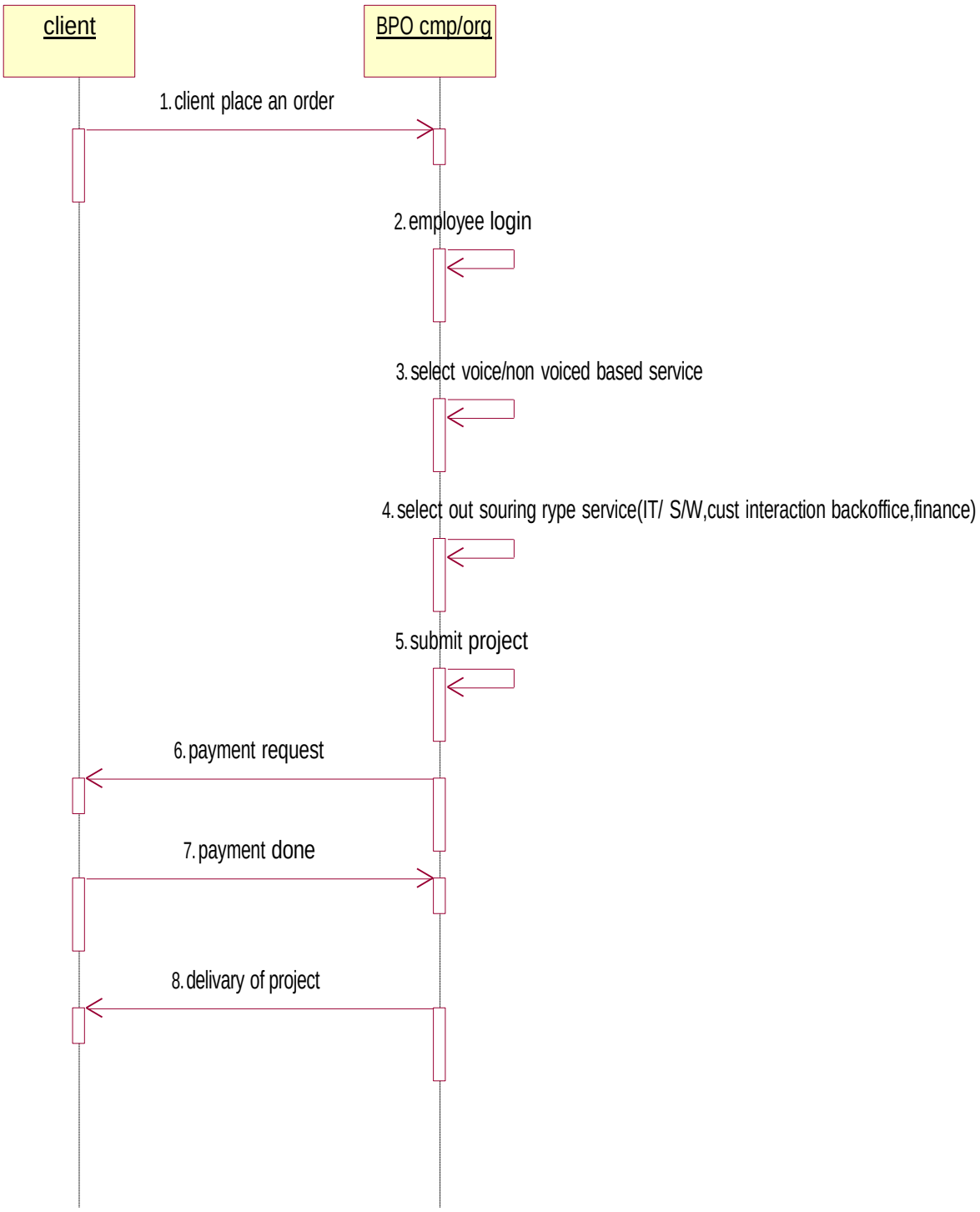
Post-condition

After completion of this use case, the information of the Client and project will be maintained by the system.

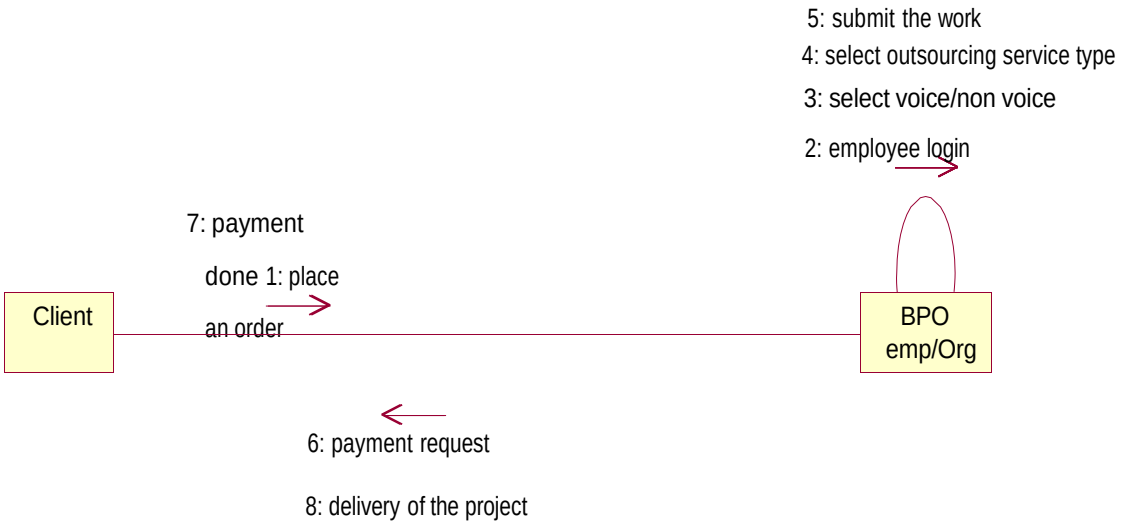
USECASE DIAGRAM



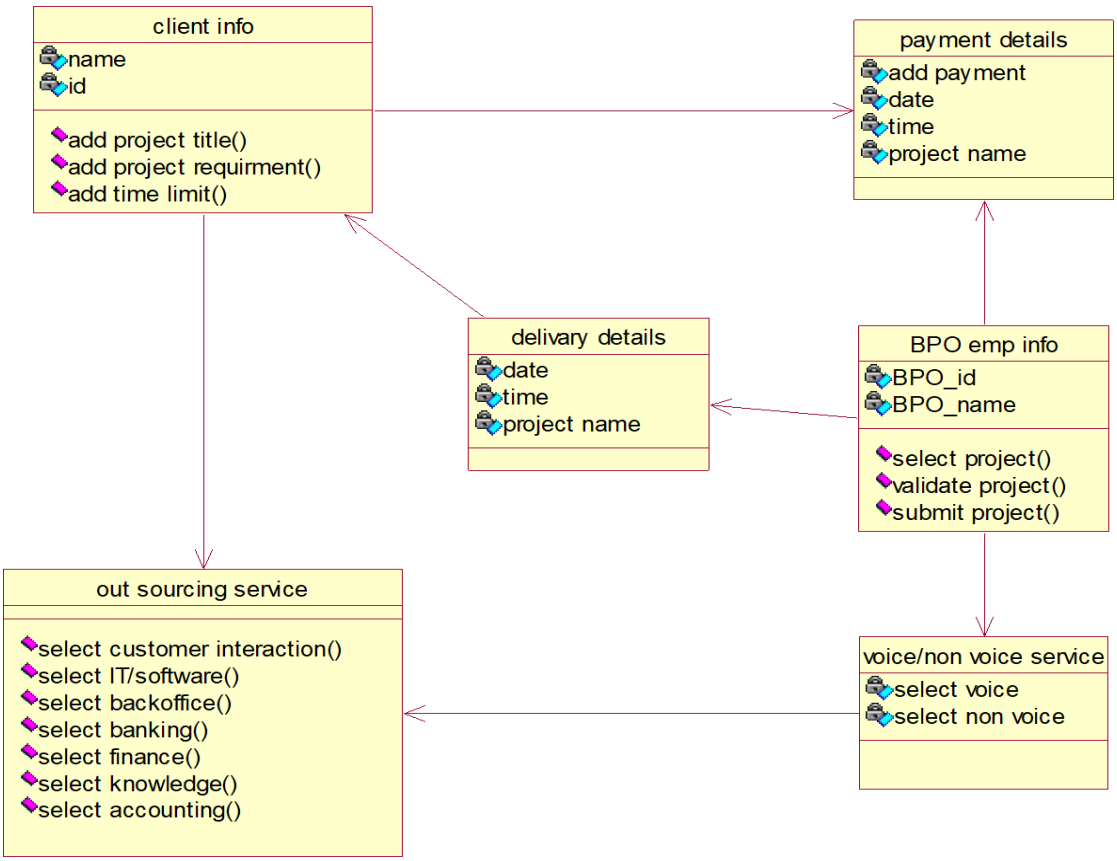
SEQUENCE DIAGRAM



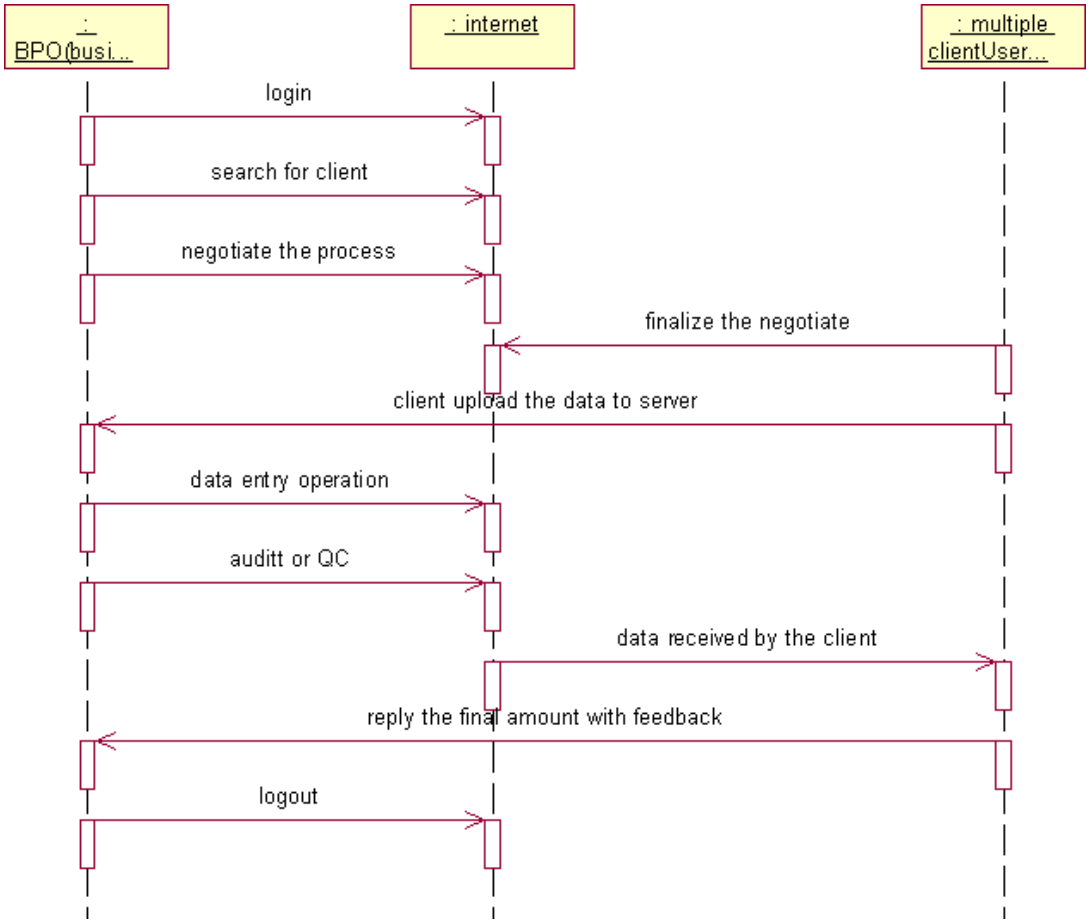
COLLABORATION DIAGRAM



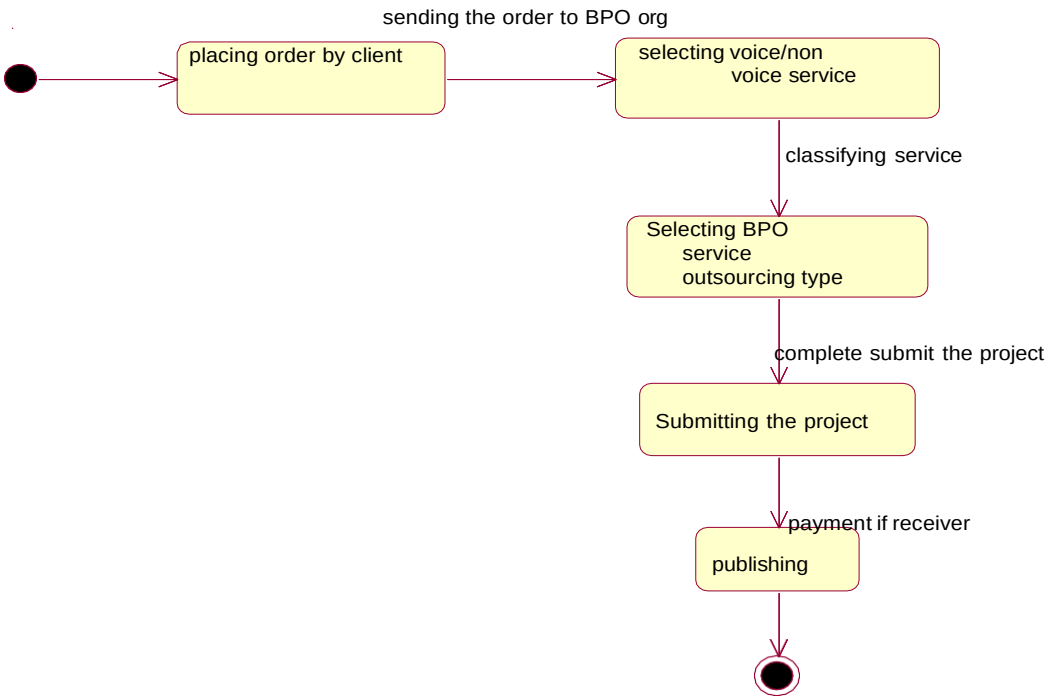
CLASS DIAGRAM



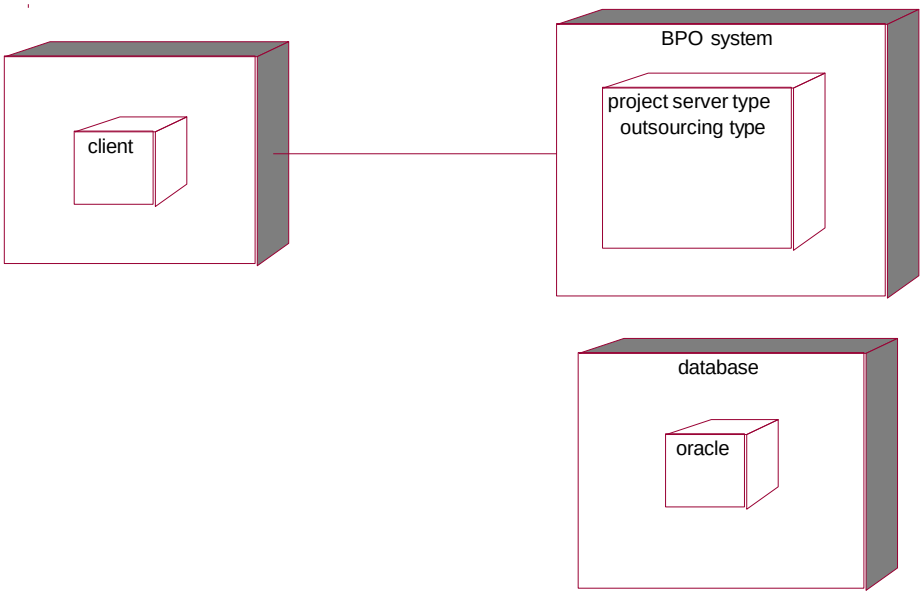
SEQUENCE DIAGRAM



STATECHART DIAGRAM



DEPLOYMENT DIAGRAM



COMPONENT DIAGRAM

RESULT

Thus, the UML diagram for BPO Management System is drawn and executed successfully.

Ex. No:14	LIBRARY MANAGEMENT
Date:	

AIM

To implement the library management system using UML diagrams.

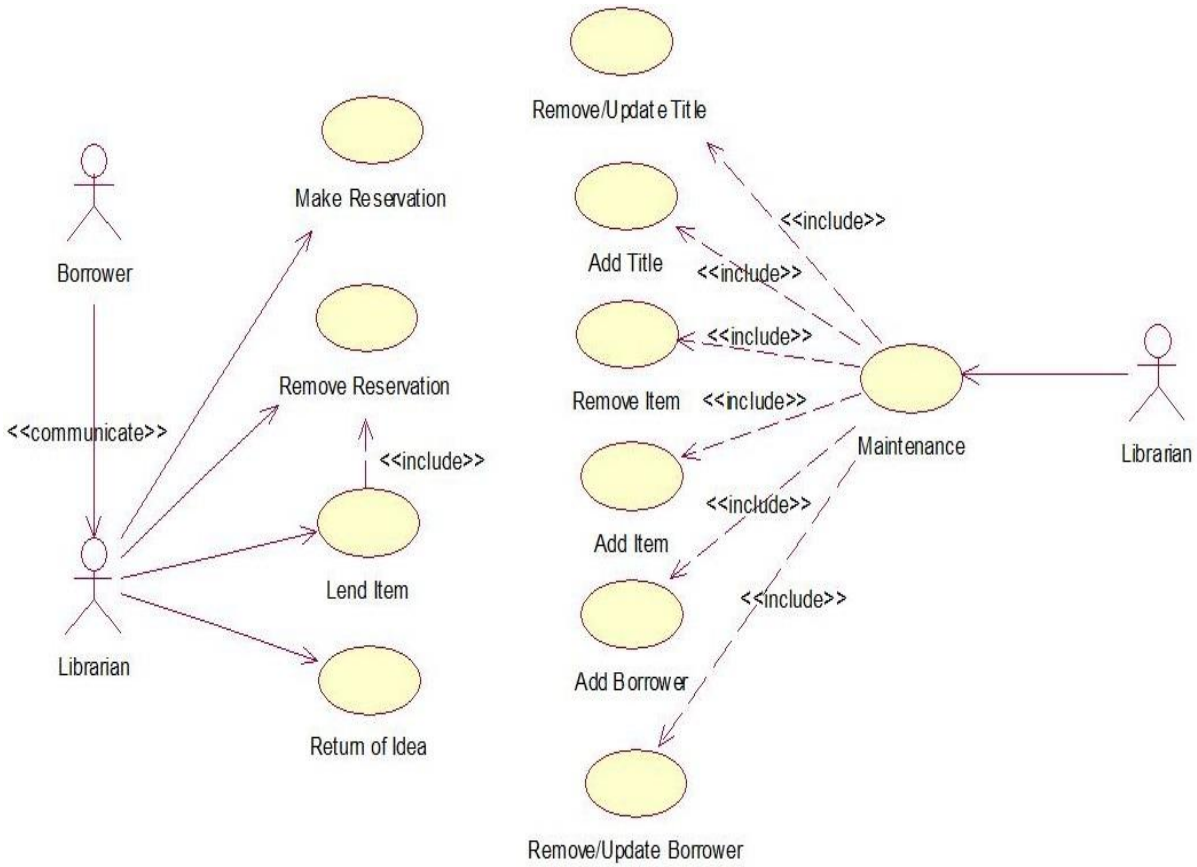
PROBLEM STATEMENT

The library management system is a software system that issues book and magazines to registered students only the student has to login after getting registered to the system.

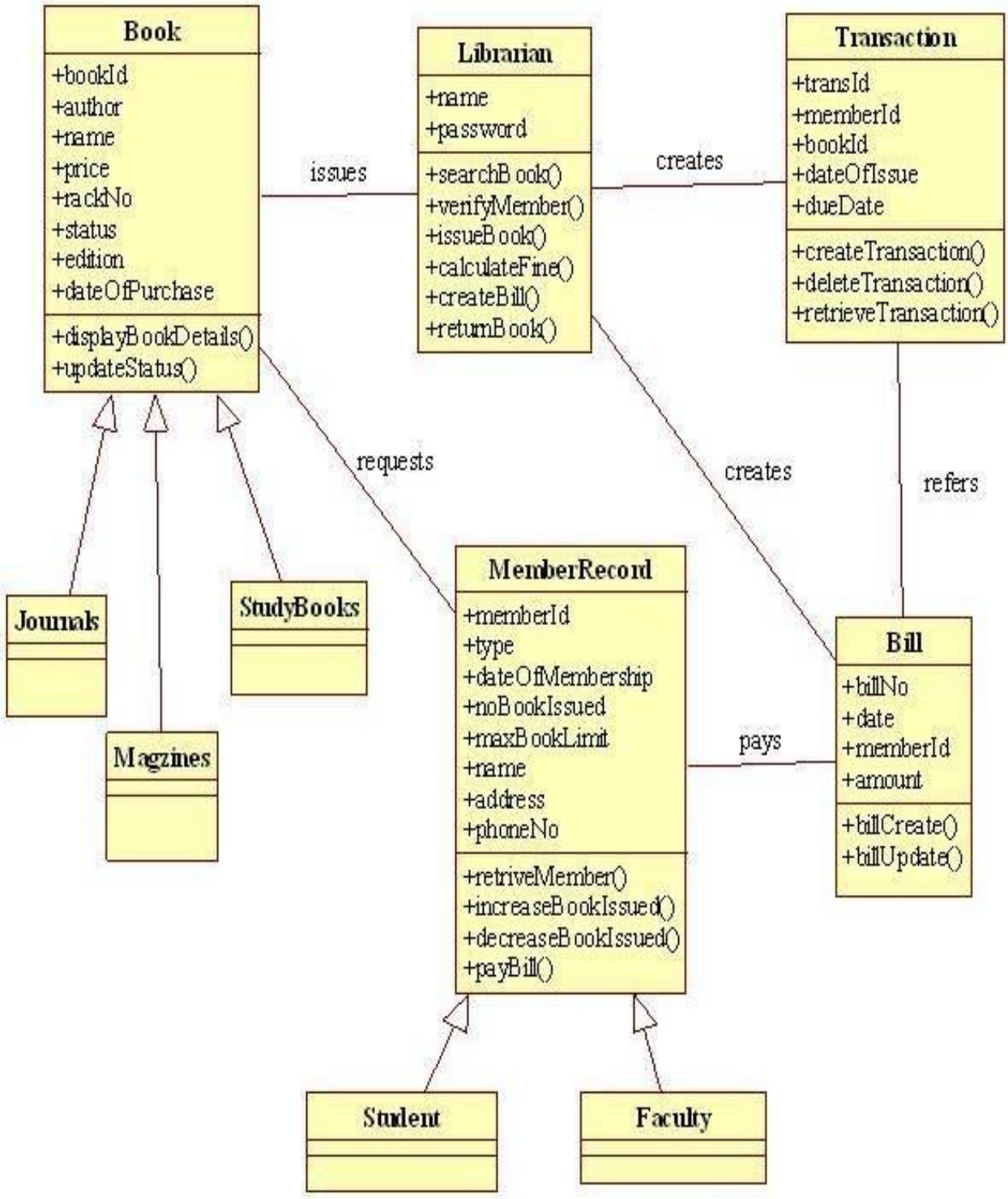
The borrower of the book can perform various functions such as searching for desired book.

Make the reservation for the book and issued. Cancel the reservation for the book and return the book this system is handled the function related to the librarian such as managing the title of the book database managing the title of the book database managing borrowers, building the identity of the user.

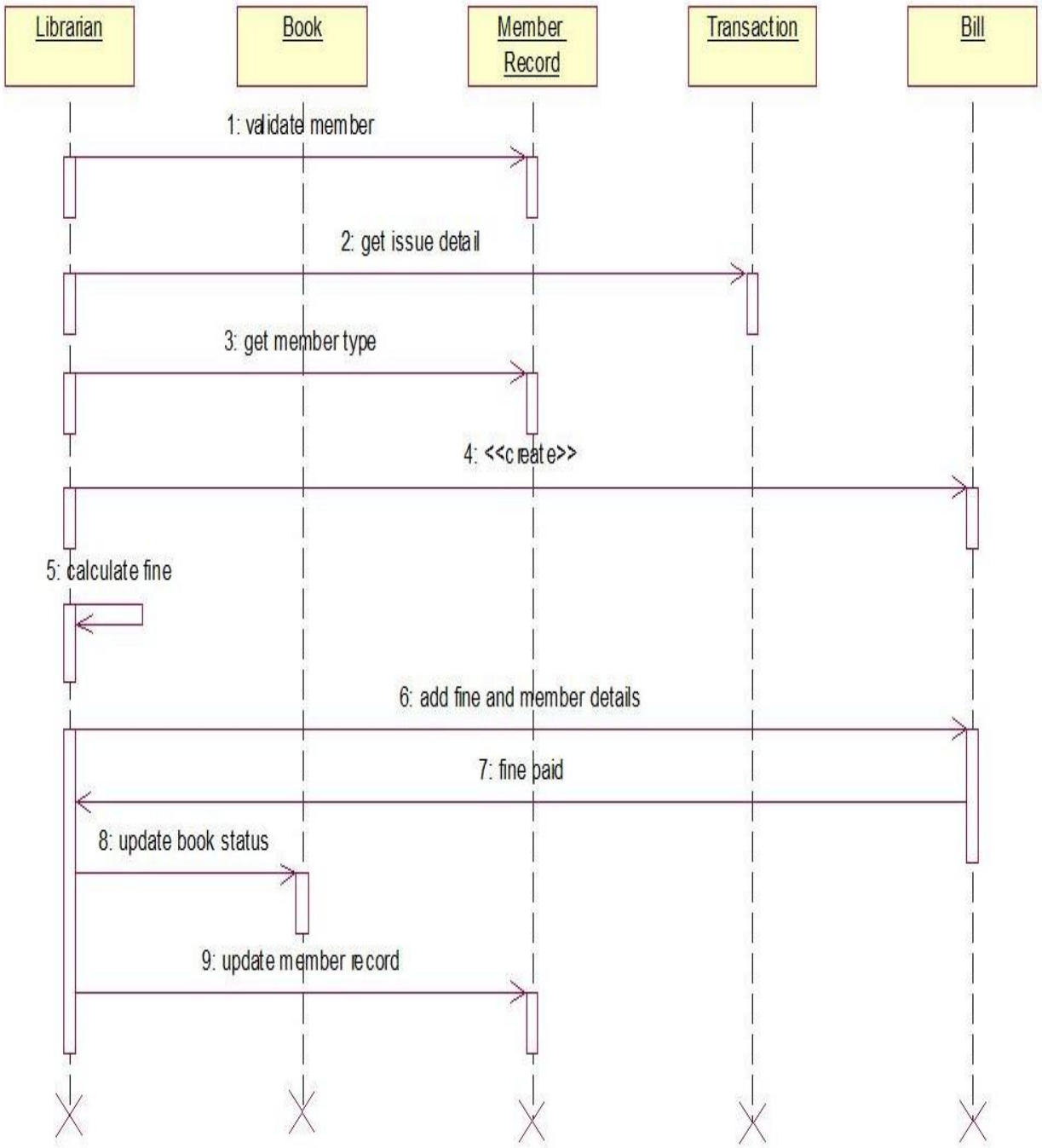
USECASE DIAGRAM



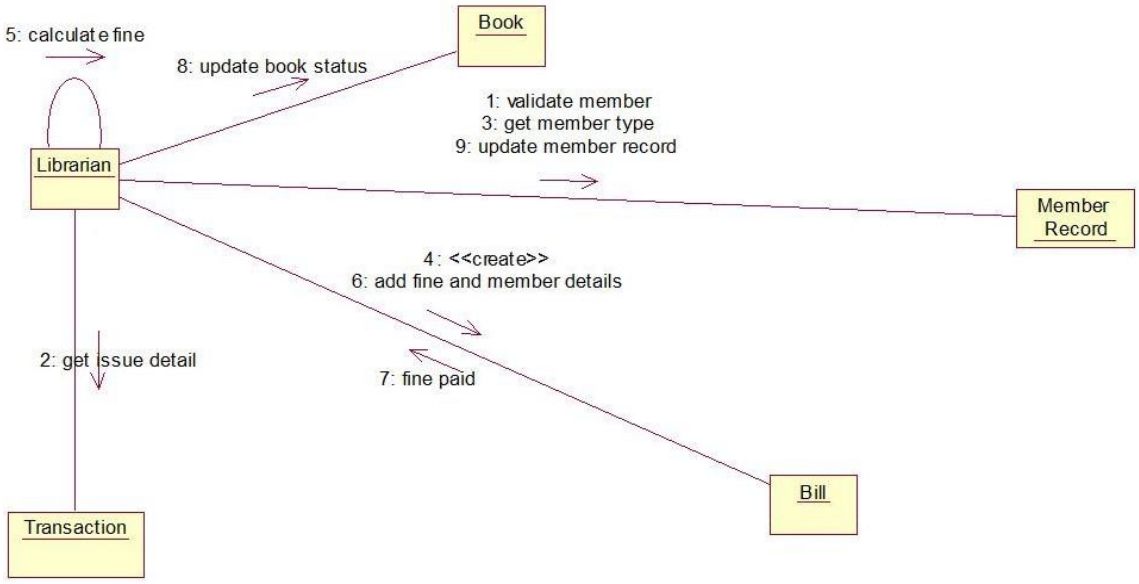
CLASS DIAGRAM



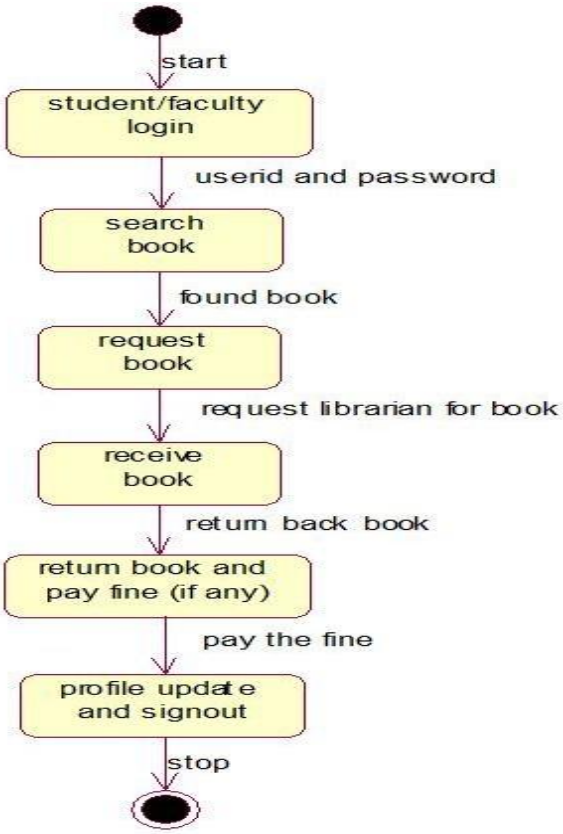
SEQUENCE DIAGRAM



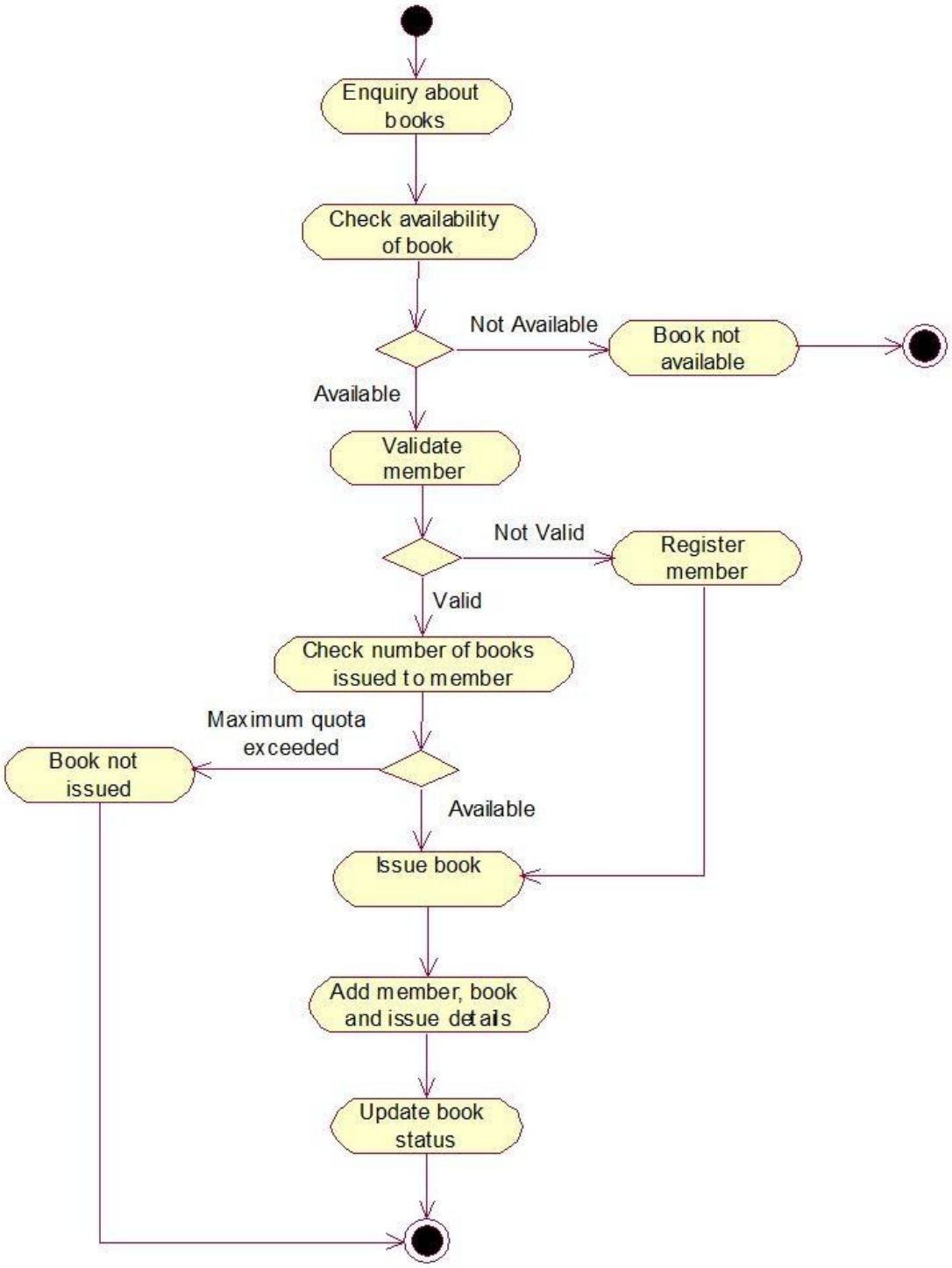
COLLABORATION DIAGRAM



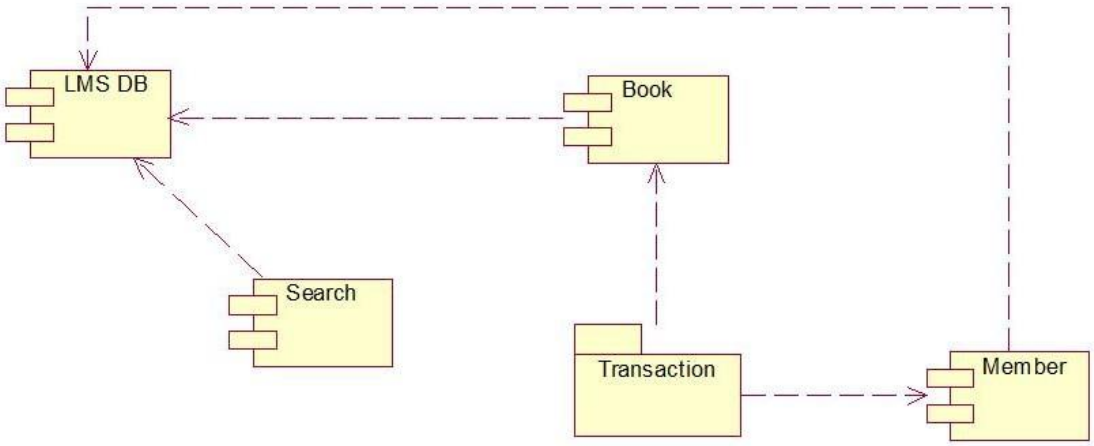
STATECHART DIAGRAM



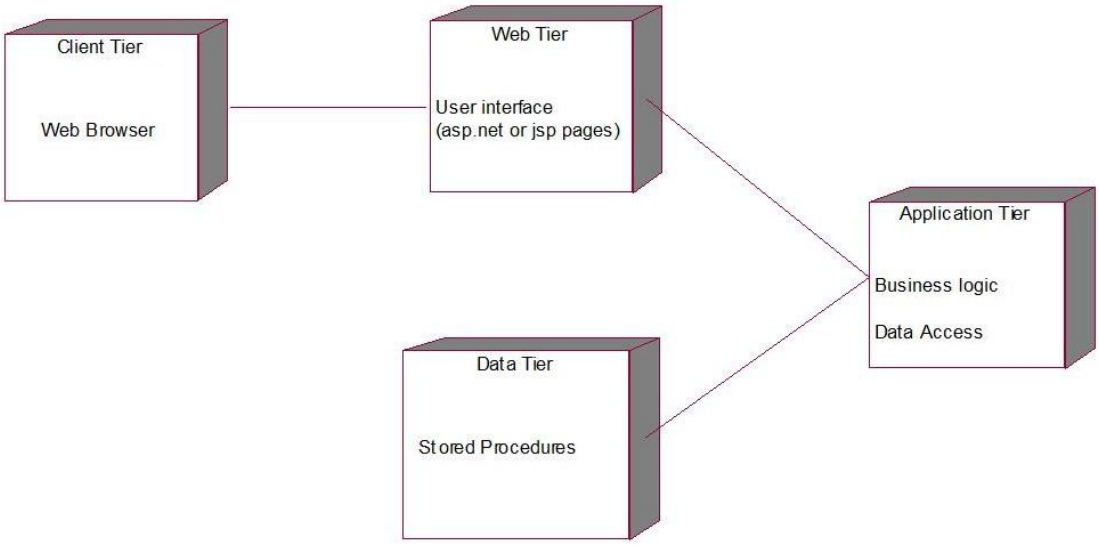
ACTIVITY DIAGRAM



COMPONENT DIAGRAM



DEPLOYMENT DIAGRAM



RESULT

Thus, the UML diagram for Library Management System is drawn and executed successfully.

Ex. No:15	STUDENT INFORMATION SYSTEM
Date:	

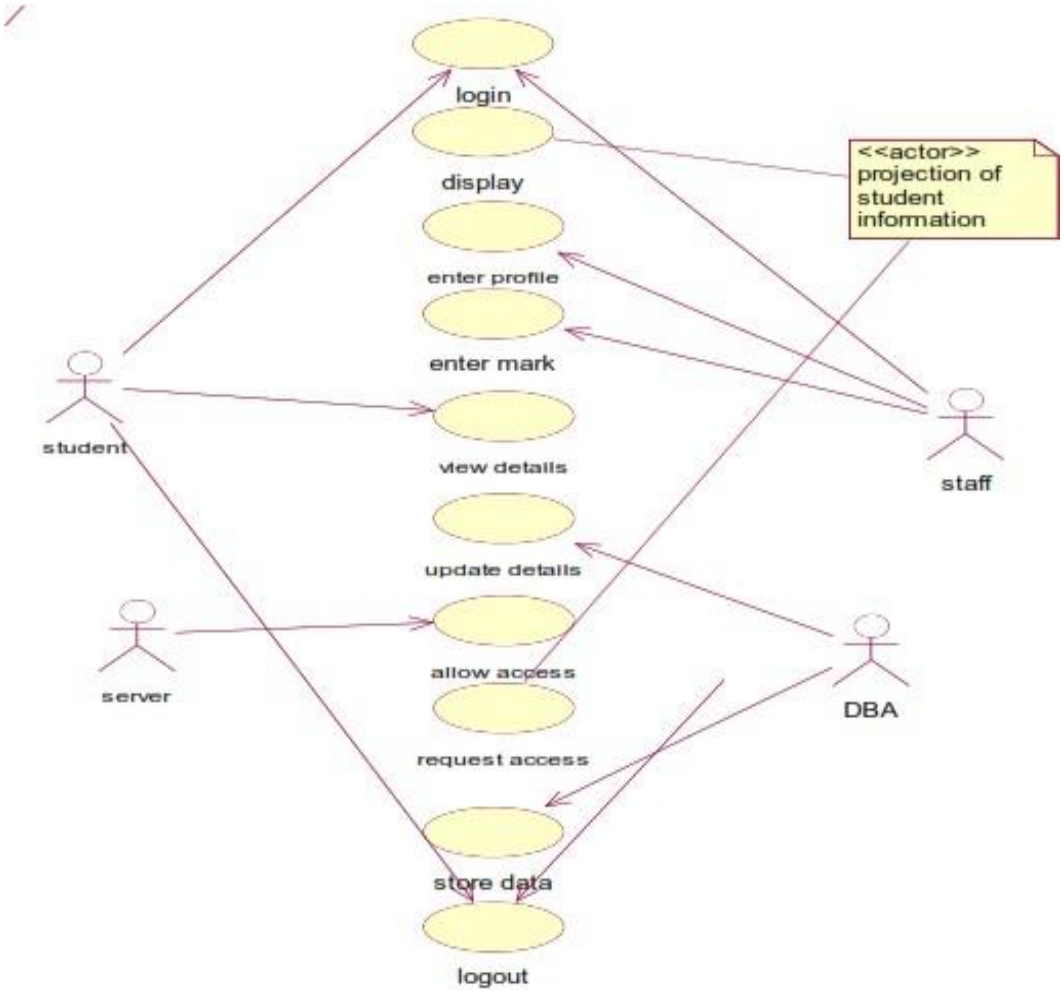
AIM

To develop a project Student Information System using UML diagrams.

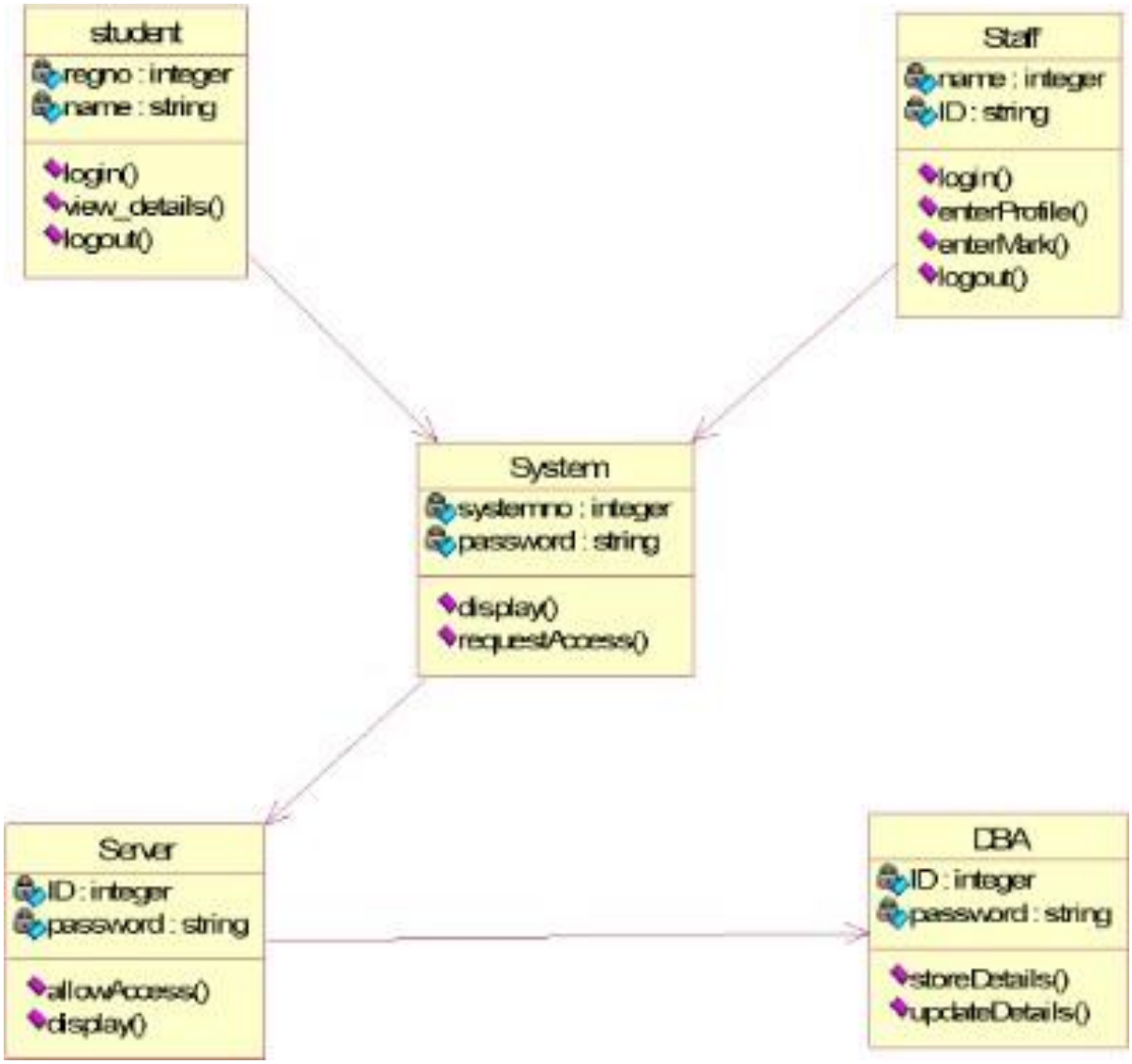
PROBLEM STATEMENT

A Student information system (SIS) is a software application for educational establishments to manage student data. Student information systems provide capabilities for entering student test and other assessment scores building student schedules tracking student attendance and managing many other student related data needs in a school college or university.

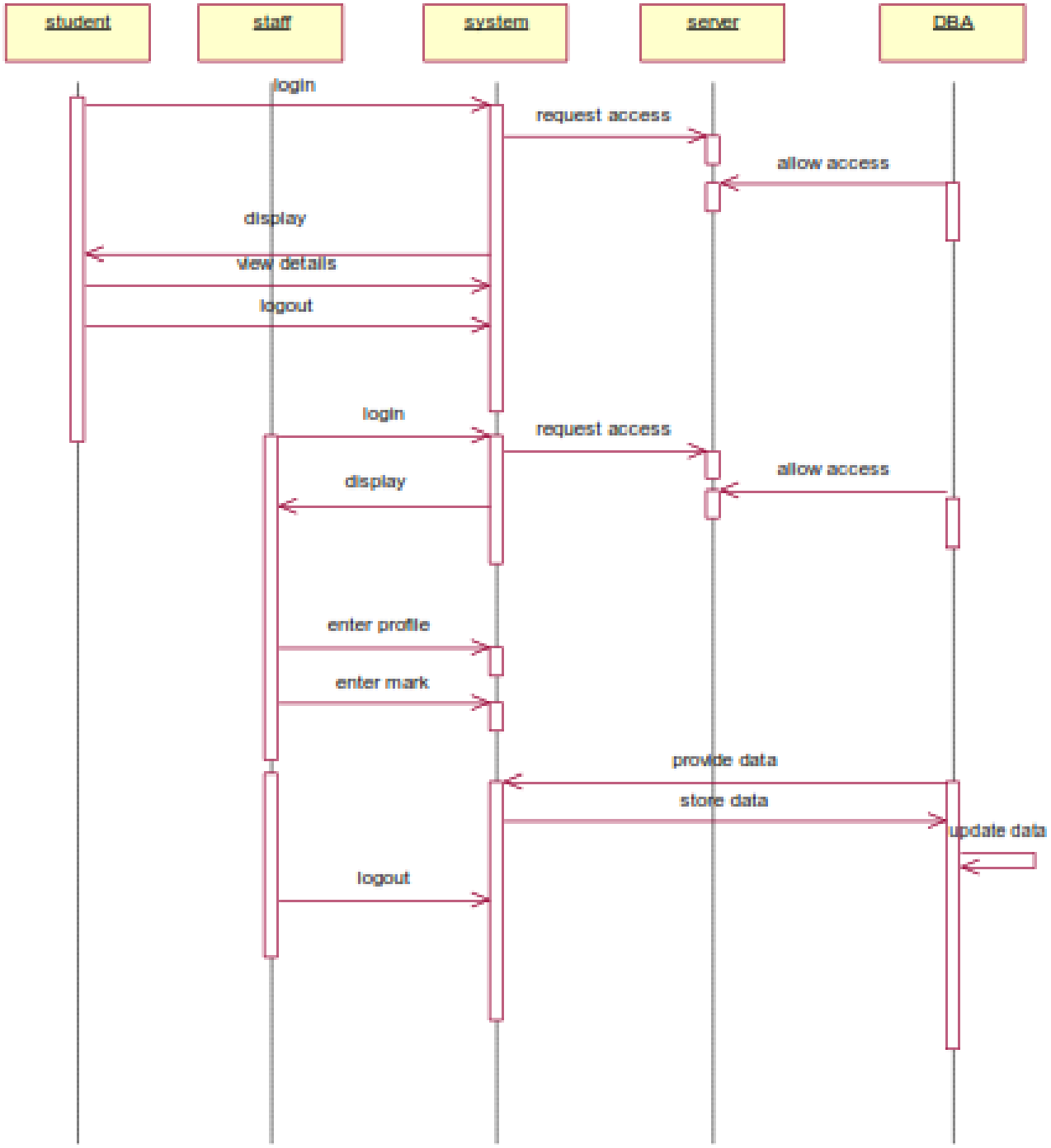
USECASE DIAGRAM



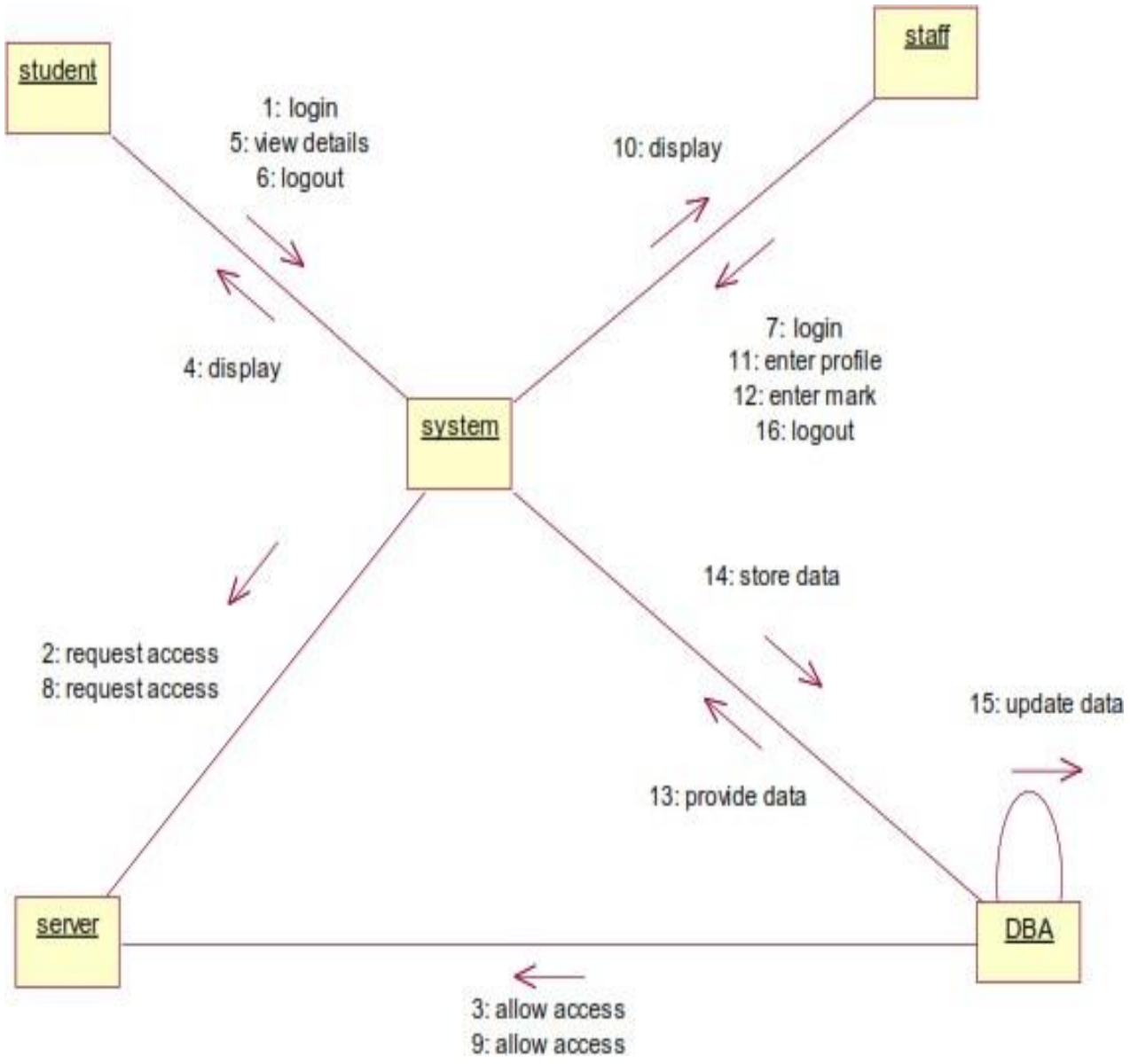
CLASS DIAGRAM



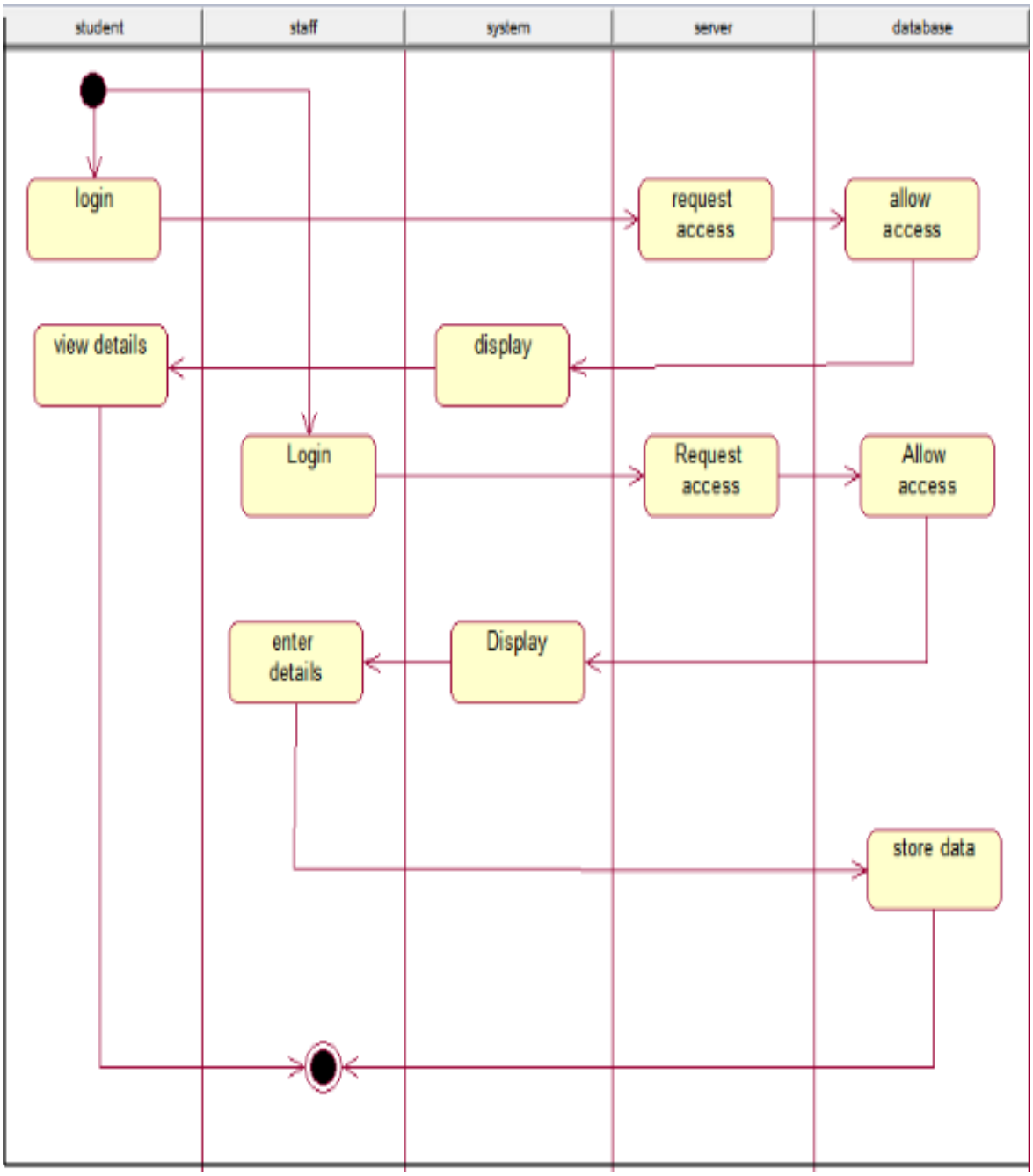
SEQUENCE DIAGRAM



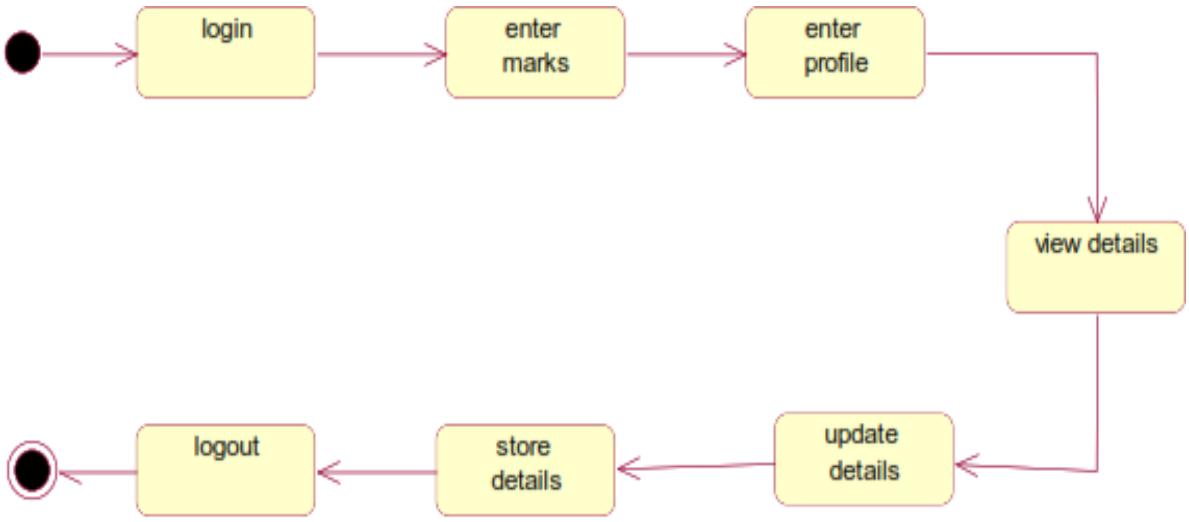
COLLABORATION DIAGRAM



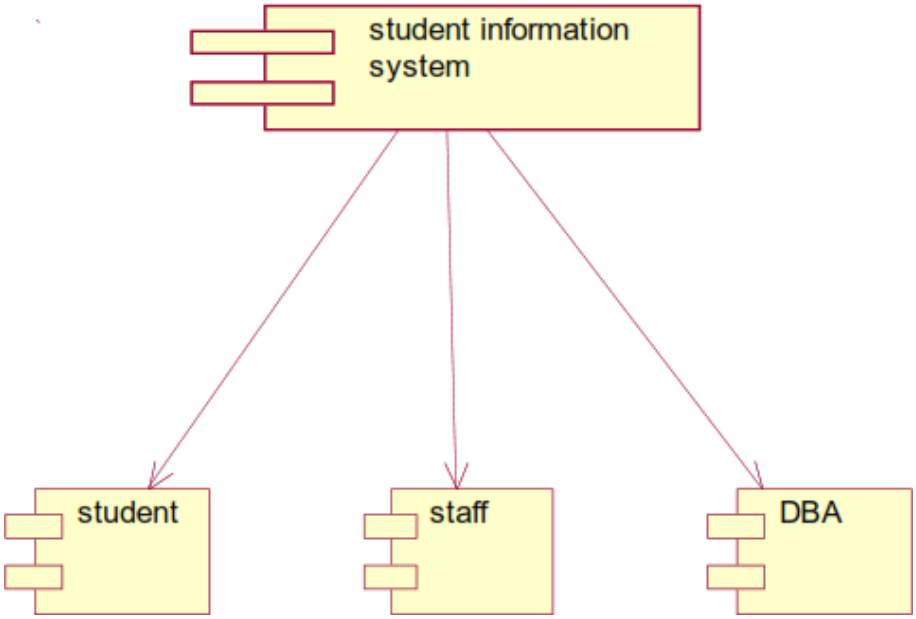
ACTIVITY DIAGRAM



STATECHART DIAGRAM



COMPONENT DIAGRAM



RESULT

Thus, the UML diagrams for student information system were drawn and executed successfully.