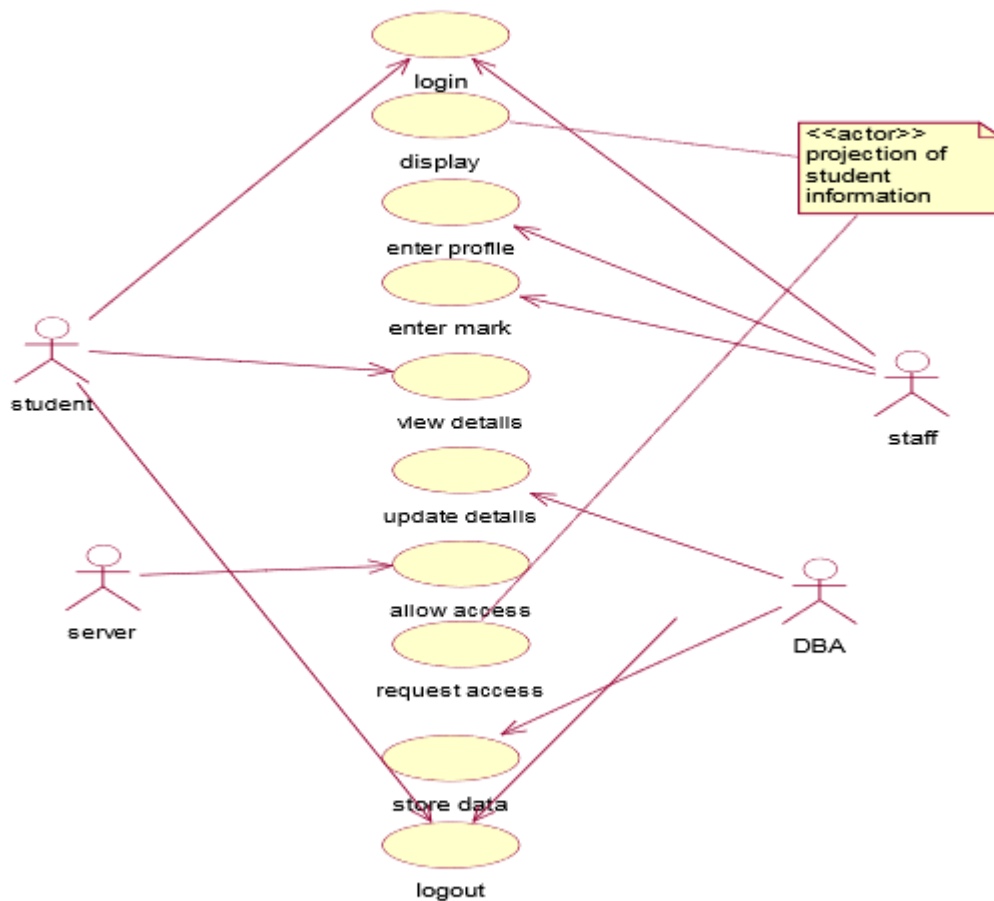


INDEX

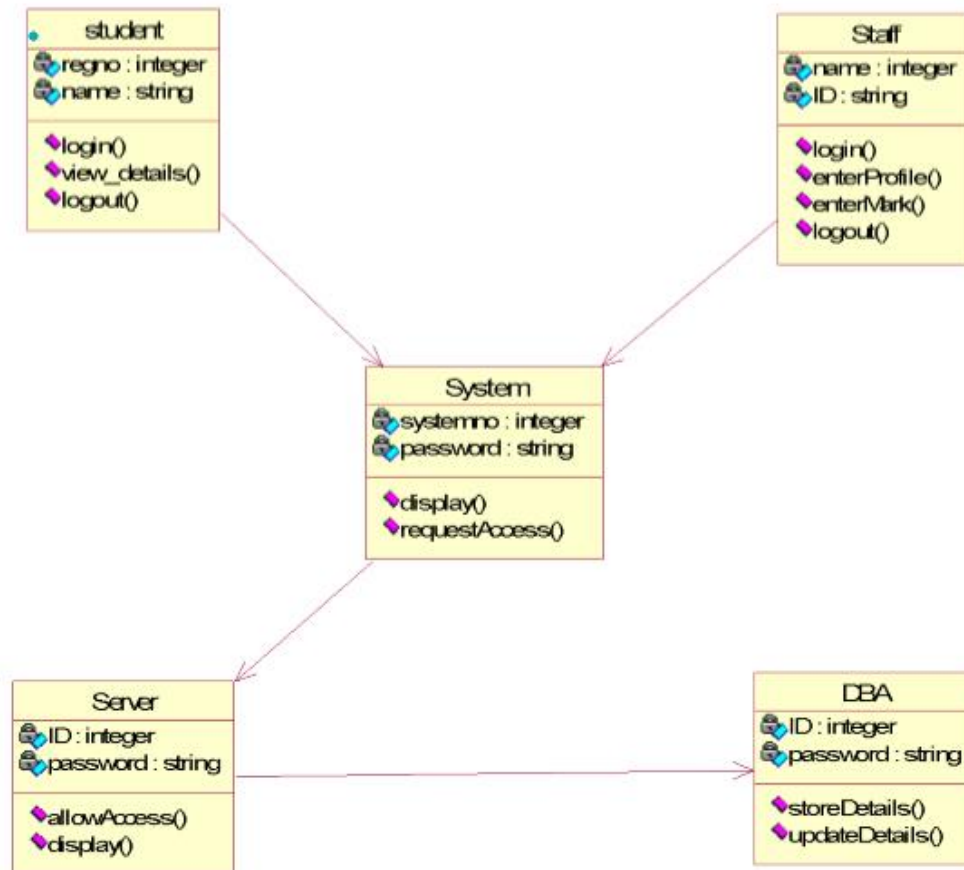
S.No	TITLE OF THE EXPERIMENT	Page No.	Staff Sign.
1.	Student Information System		
2.	Quiz System		
3.	Library Management System		
4.	ATM System		
5.	Health Care System		
6.	Railway Reservation System		
7.	Online Book Shopping System		
8.	Banking System		
9.	Passport Automation System		
10.	Exam Registration System		
11.	Inventory Maintenance System		
12.	E-Ticketing System		
13.	Credit Card Processing System		
14.	E-Book Management System		
15.	Recruitment System		

AIM:

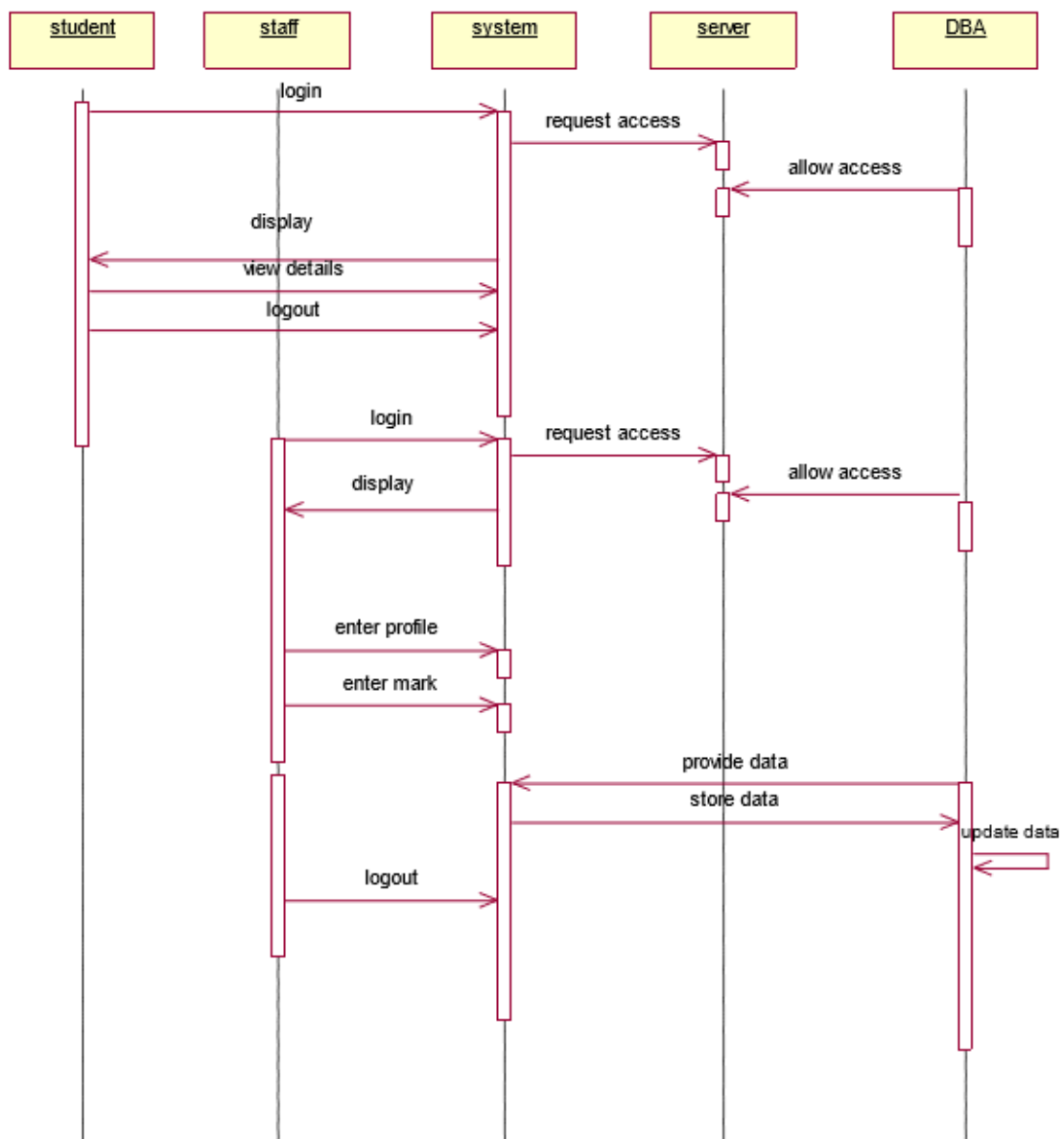
To draw the diagrams[usecase,class,sequence] for the Student Information system. Student information systems provide capabilities for registering students in courses; documenting **grading, transcripts**, results of student tests and other **assessment scores**; building student schedules; tracking student attendance; and managing many other student-related data needs in a school.

Use case diagram

Class diagram



Sequence diagram

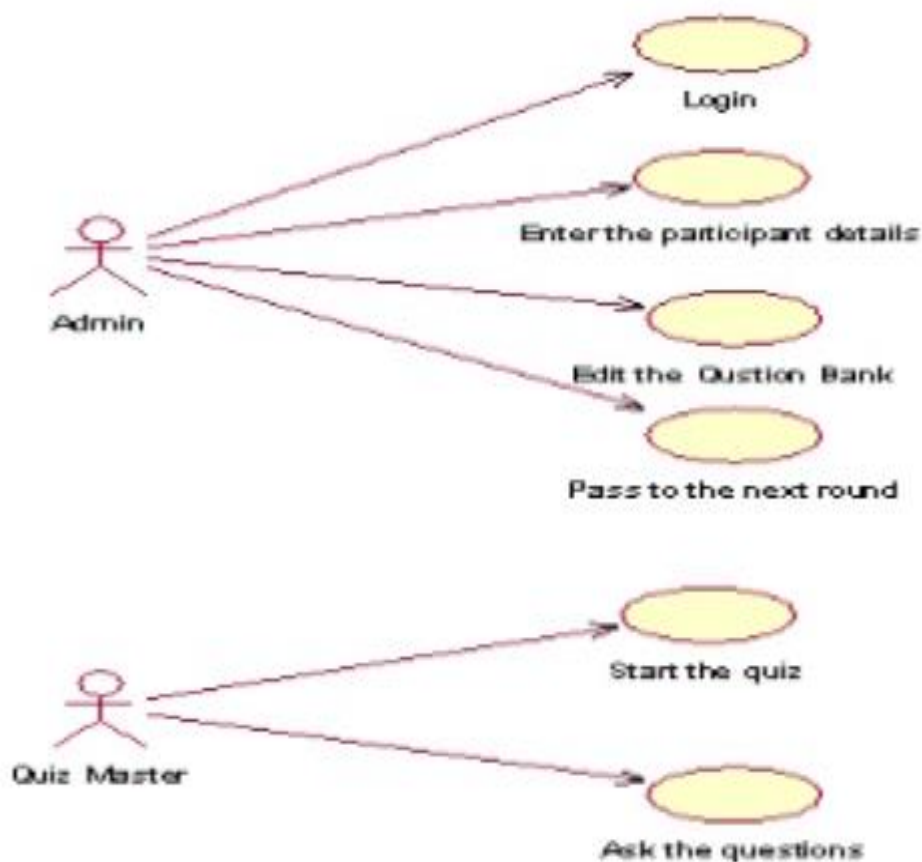


RESULT:

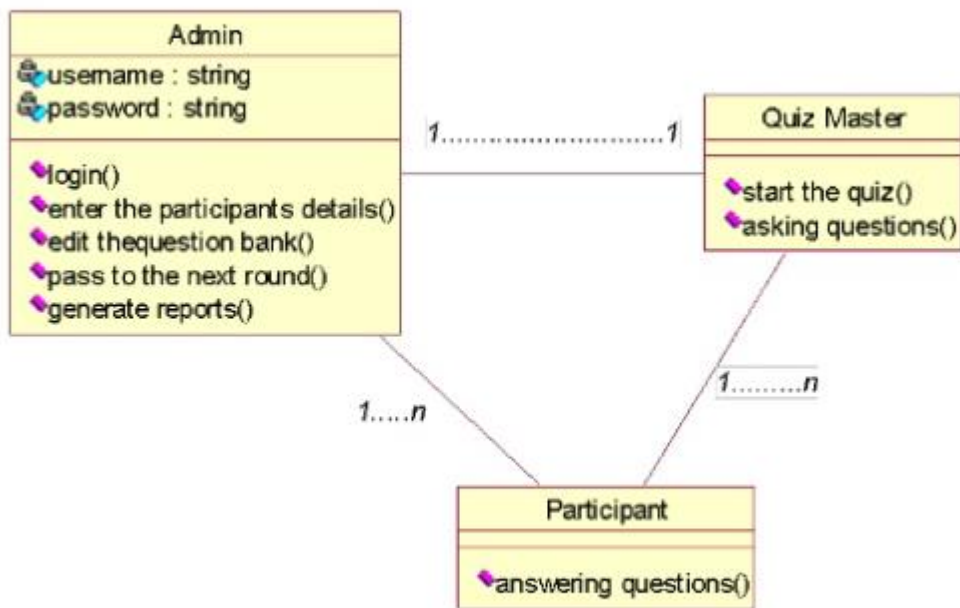
Thus the diagrams [Use case, class, activity, sequence, collaboration, Activity] for the Student Information system has been designed, executed and output is verified

AIM:

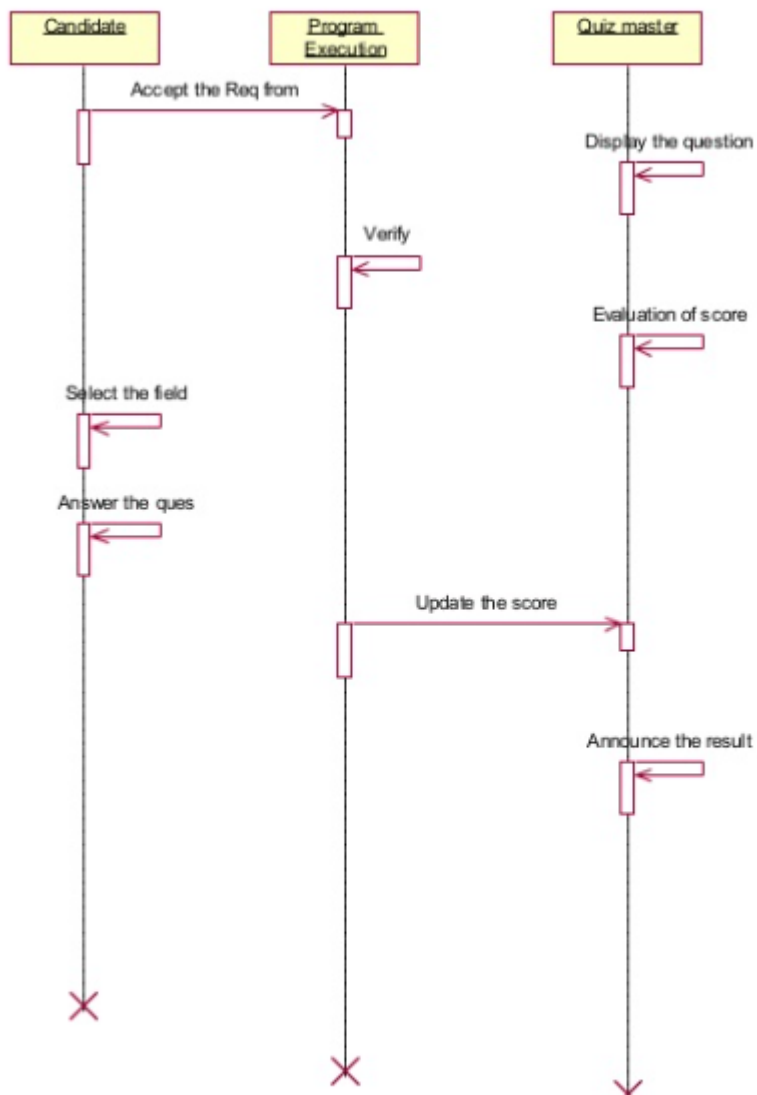
To draw the diagrams[usecase,class,sequence] for the Quiz system. quizzes are set up to actually test knowledge or identify a person's attributes. Some companies use online quizzes as an efficient way of testing a potential hire's knowledge without that candidate needing to travel.

Use case diagram

Class diagram



Sequence diagram

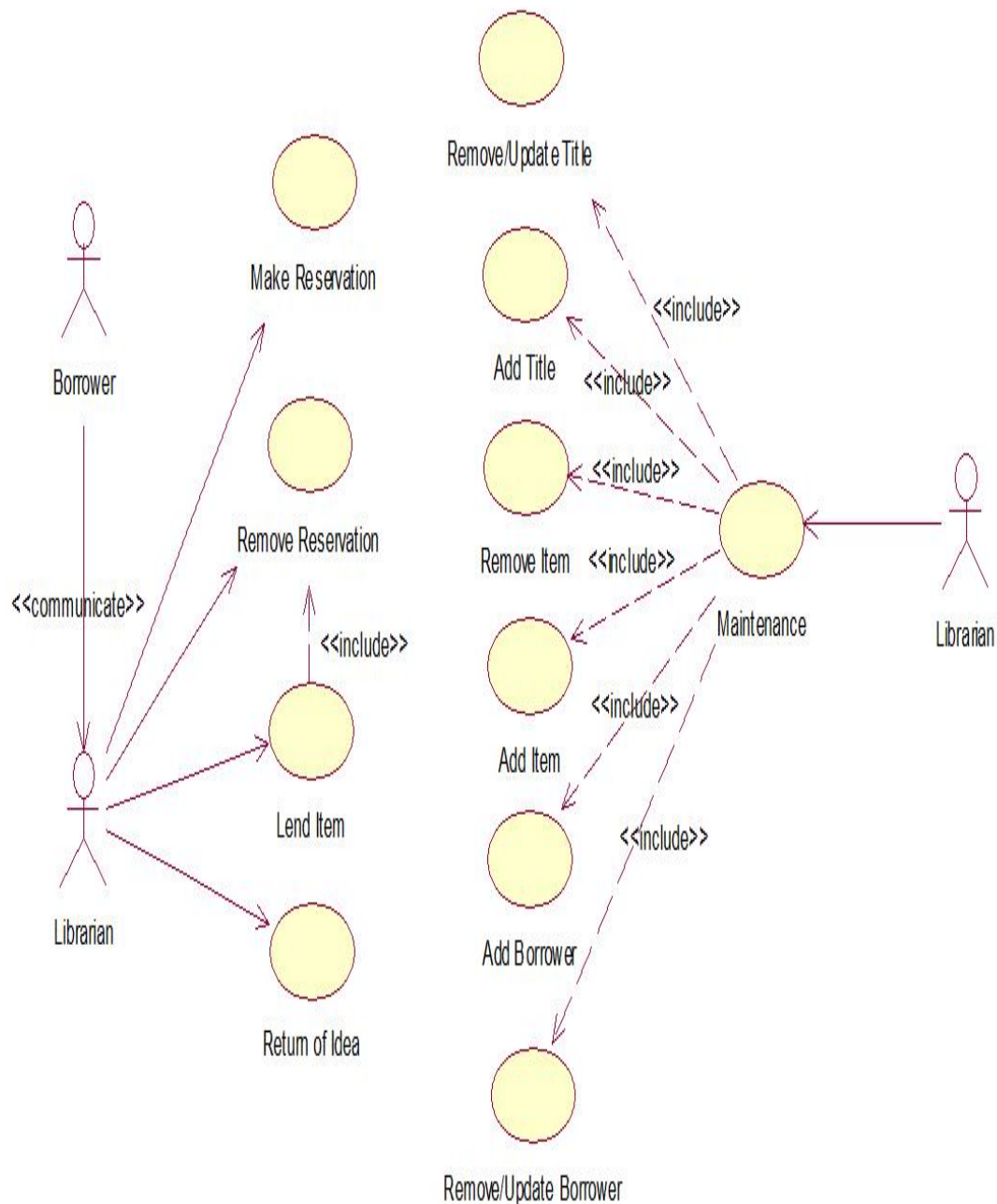


RESULT:

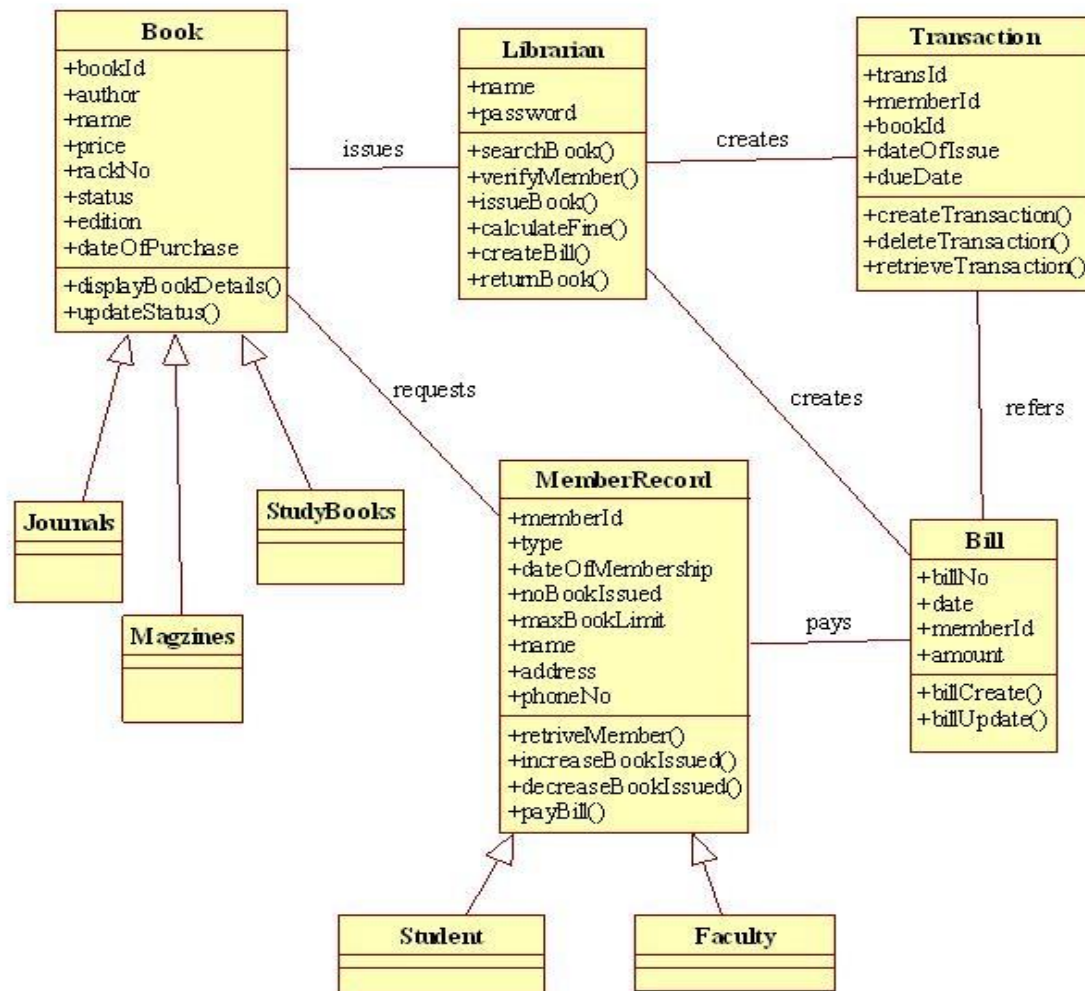
Thus the diagrams [Use case, class, activity, sequence, collaboration, Activity] for the Quiz system has been designed, executed and output is verified

AIM:

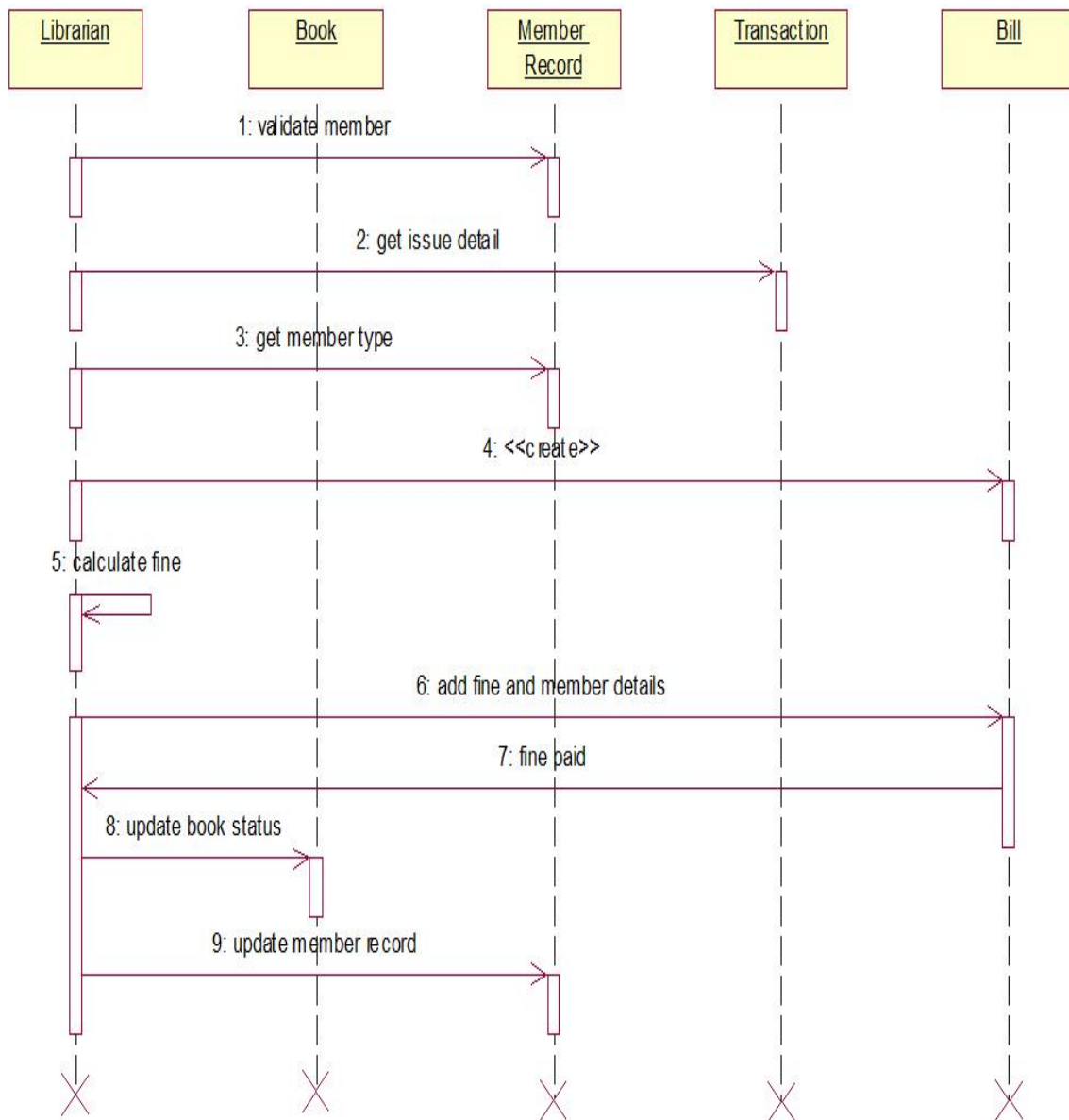
To draw the diagrams[usecase,class,sequence] for the Library Management system. The library system is used for uploading and downloading books. The books are categorized in a specific form which will help the user to refer his required book easily.

Use case diagram

Class diagram



Sequence diagram

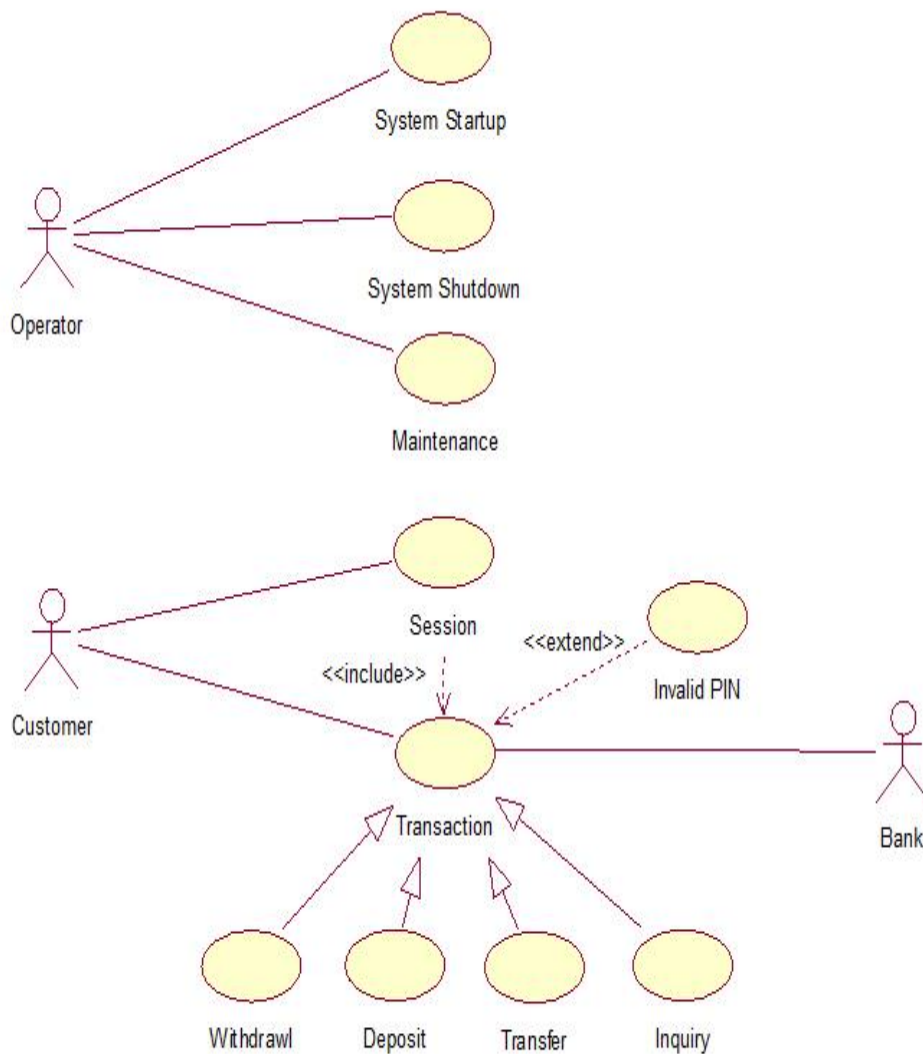


RESULT:

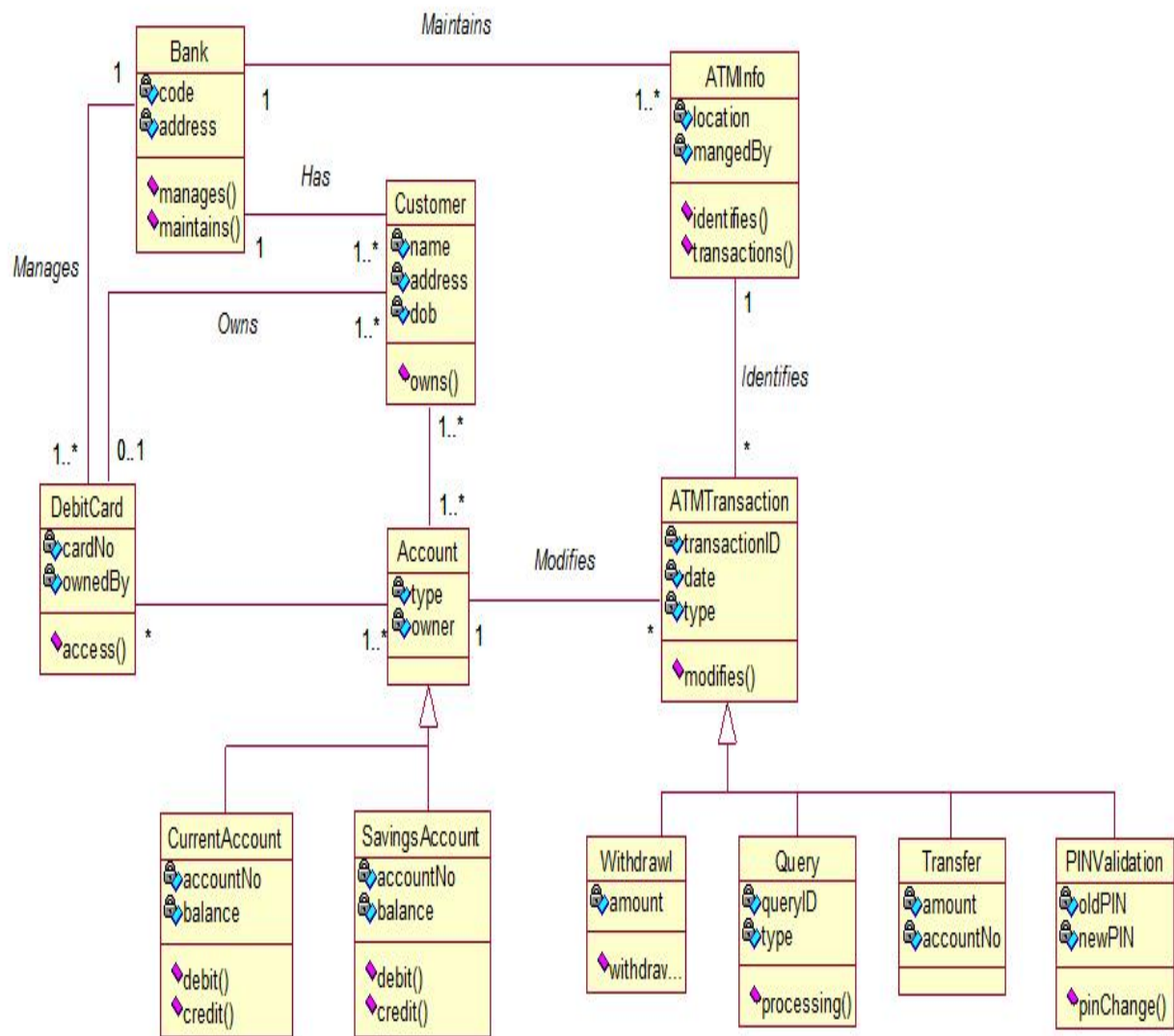
Thus the diagrams [Use case, class, activity, sequence, collaboration, Activity] for the Library Management system has been designed, executed and output is verified

AIM:

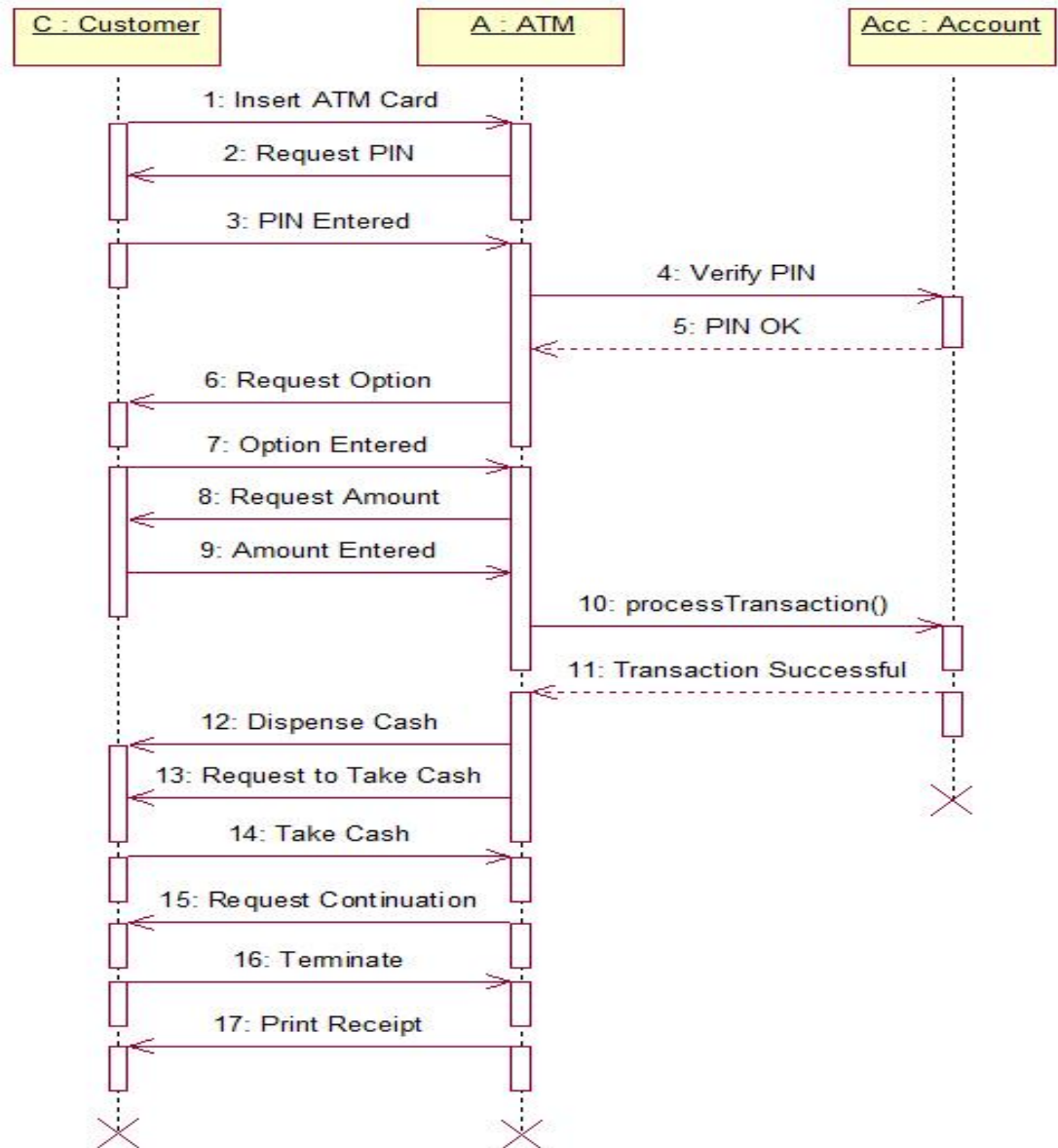
To draw the diagrams[usecase,sequence,class] for the ATM system. An **automated teller machine (ATM)** is an electronic telecommunications device that enables customers of [financial institutions](#) to perform [financial transactions](#), such as cash withdrawals, deposits, transfer funds, or obtaining account information, at any time and without the need for direct interaction with bank staff.

USE CASE DIAGRAM

CLASS DIAGRAM



Sequence diagram

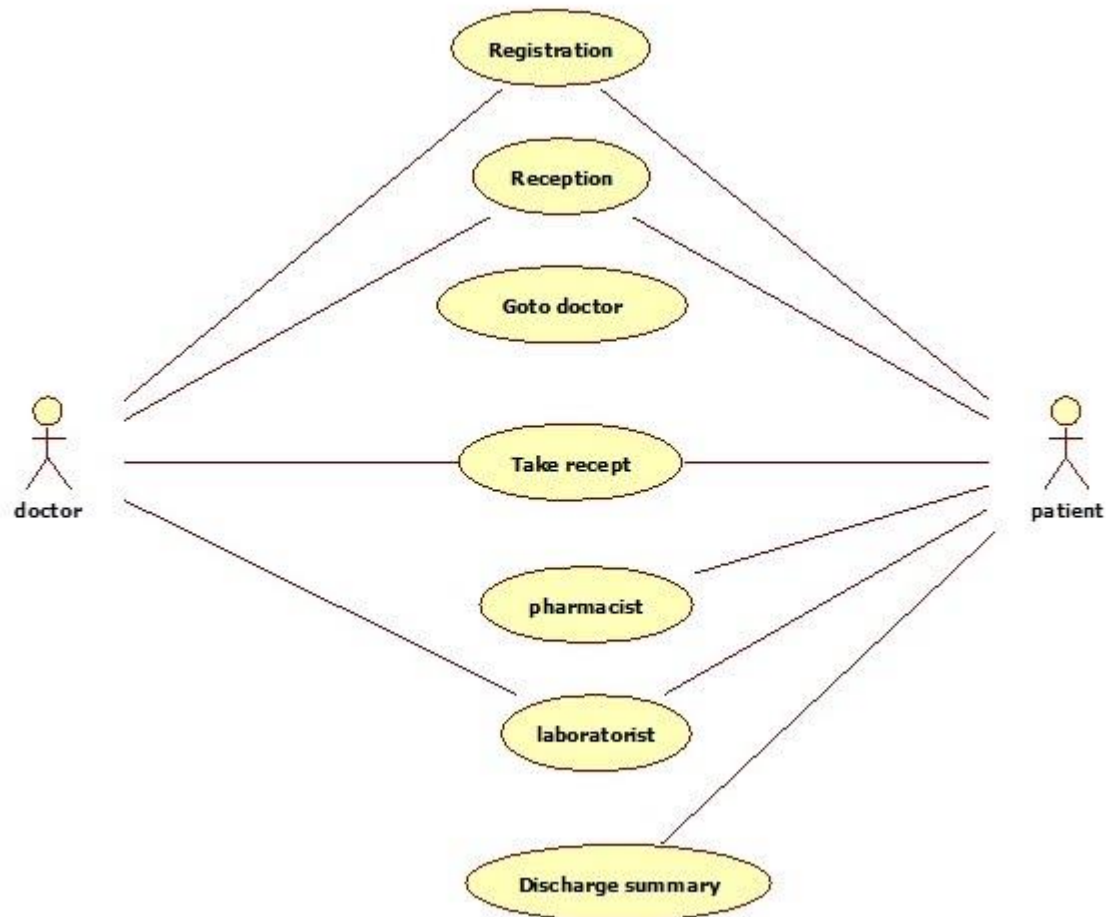


RESULT:

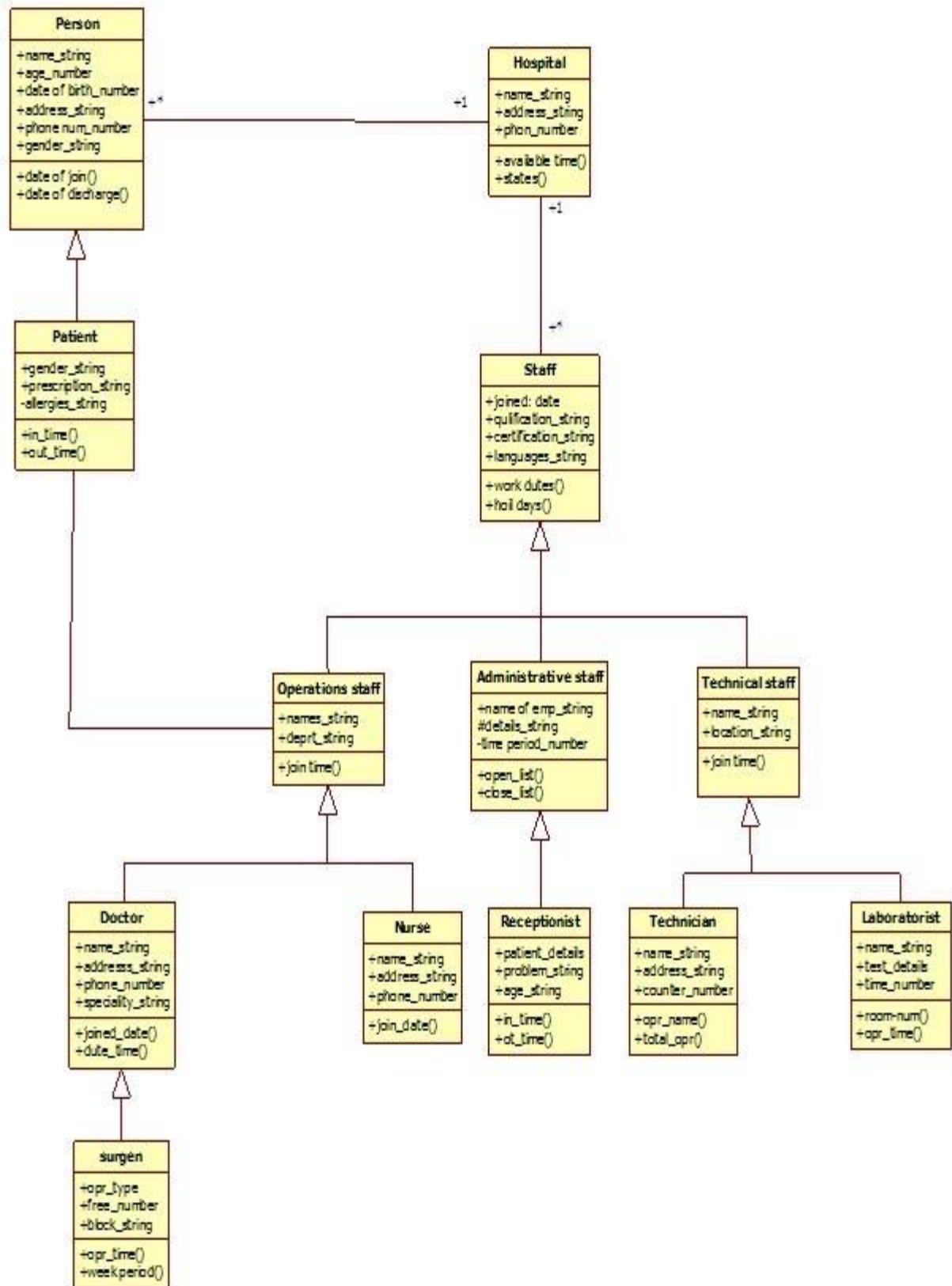
Thus the diagrams [Use case, class, activity, sequence, collaboration, Activity] for the ATM system has been designed, executed and output is verified

AIM:

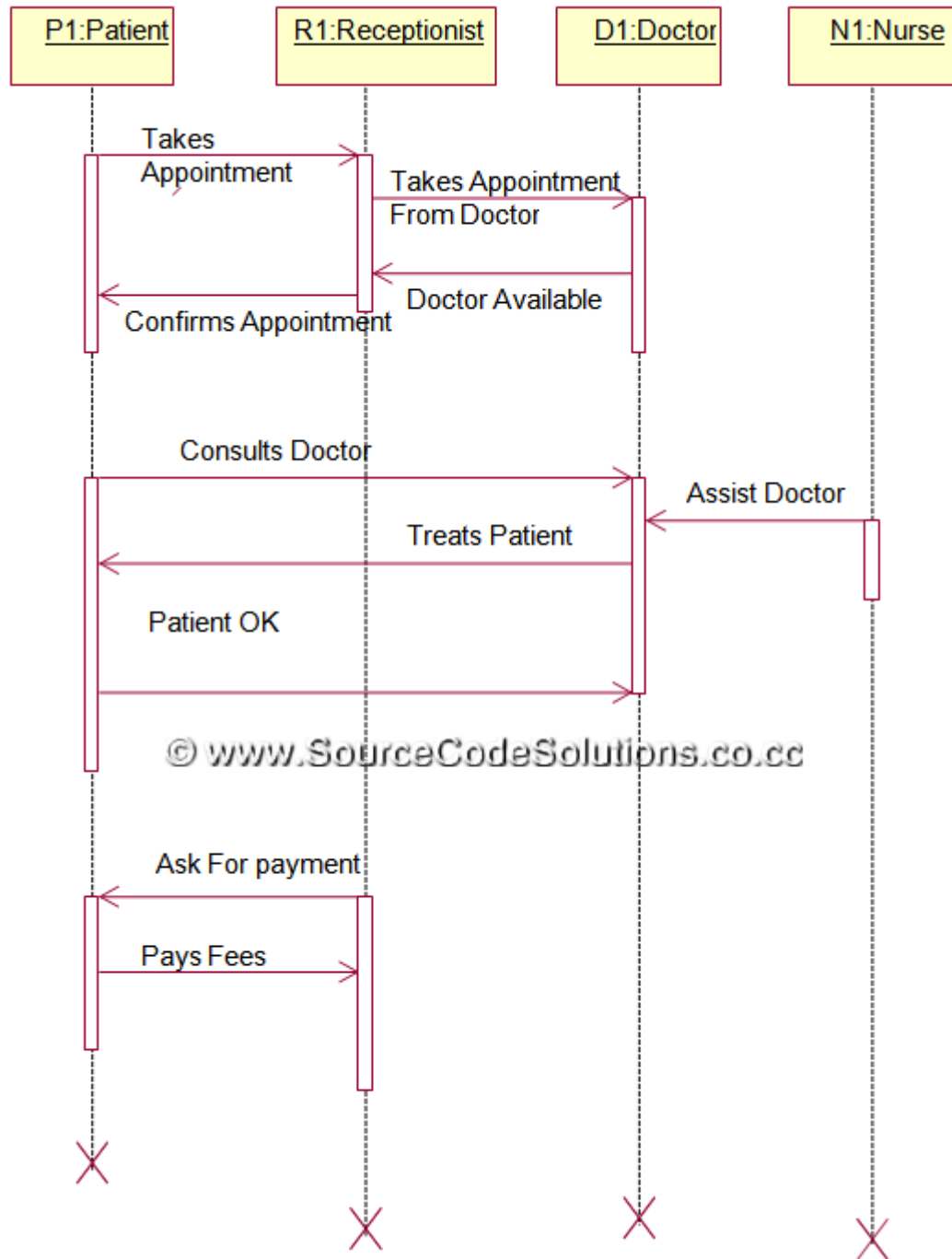
To draw the diagrams[usecase,sequence,class] for the HealthCare system.
Healthcare systems are complex and there are many things you need to know about types of hospital systems, patient care, insurance, healthcare providers and legal issues.

USE CASE DIAGRAM

CLASS DIAGRAM



SEQUENCE DIAGRAM



RESULT:

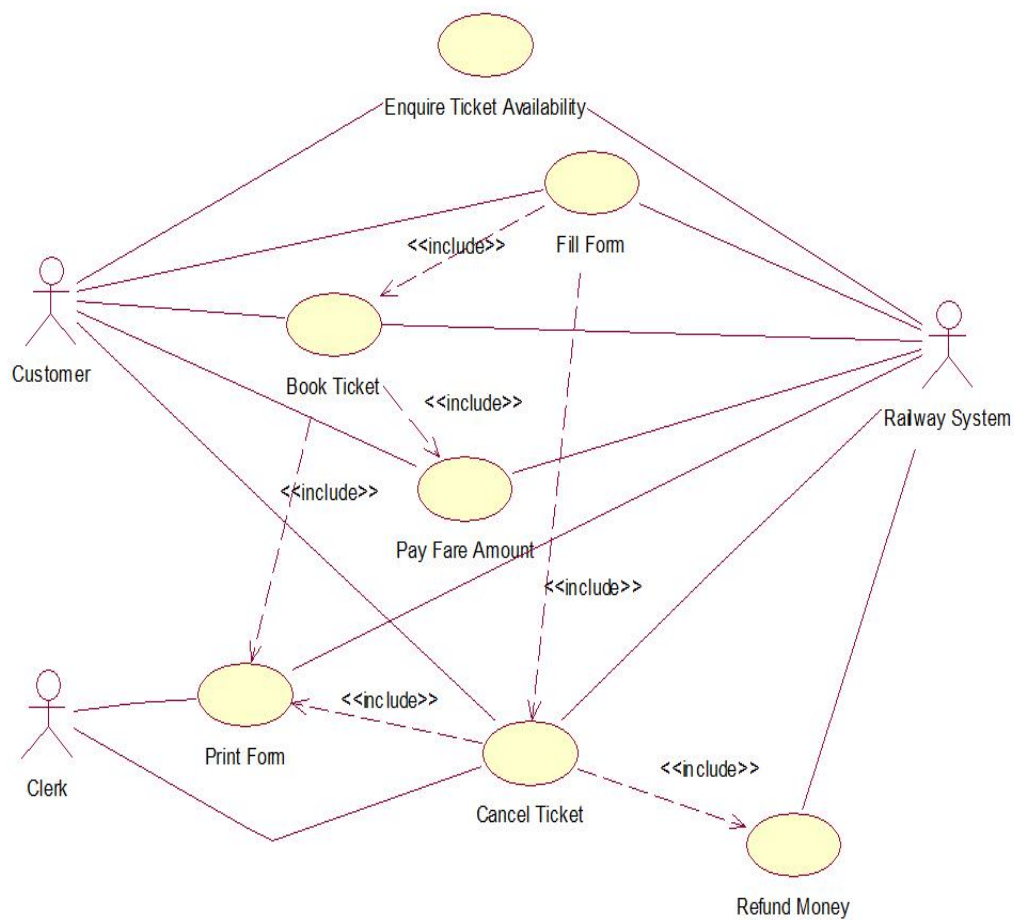
Thus the diagrams [Use case, class, activity, sequence, collaboration, Activity] for the Health Care system has been designed, executed and output is verified

Ex.No.: 6 RAILWAY RESERVATION SYSTEM

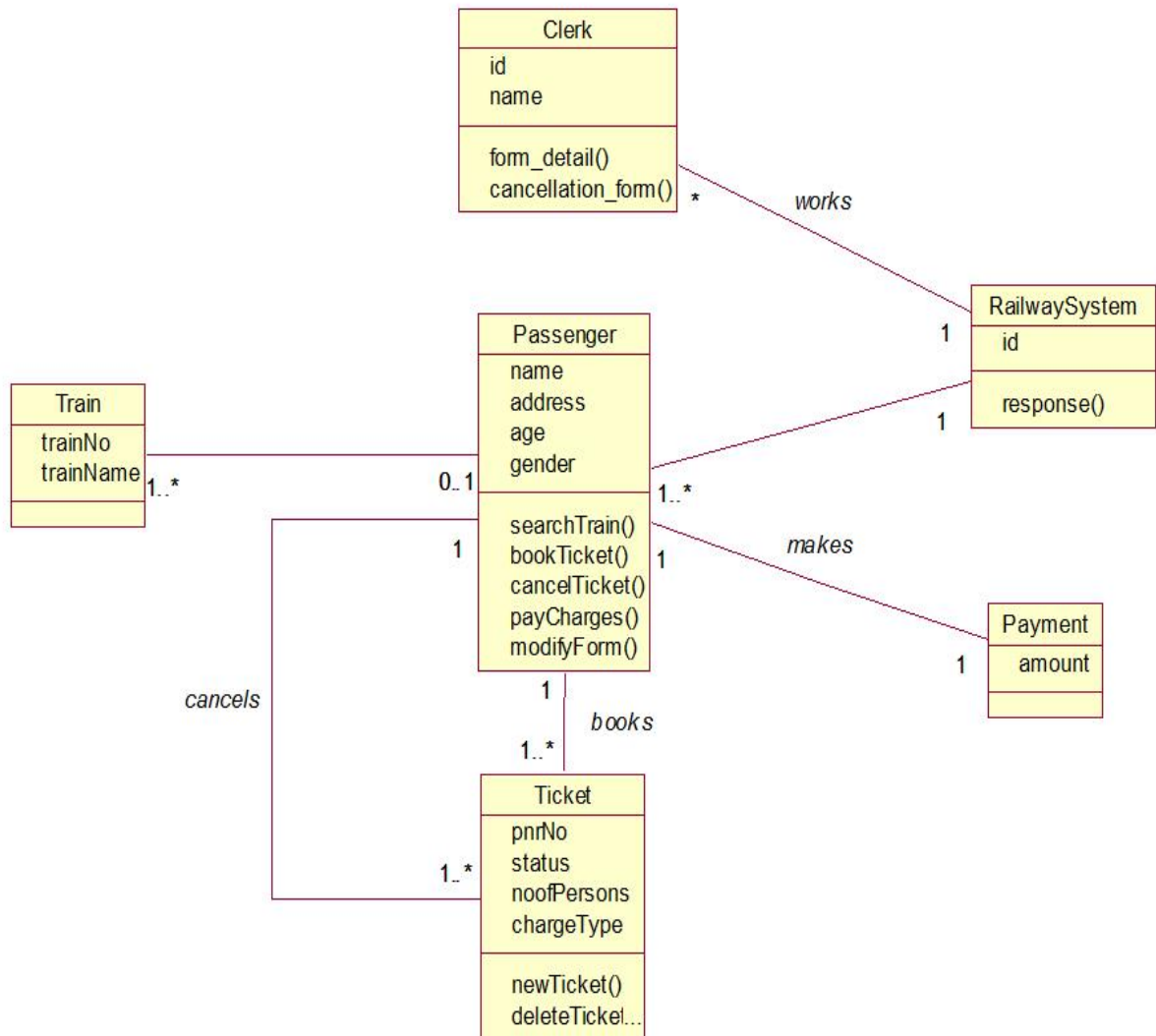
AIM:

To draw the diagrams[usecase,sequence,class] for the Railway reservation system. To describe the railway reservation system which provides the train timing details, reservation, billing and cancellation on various types of reservation namely

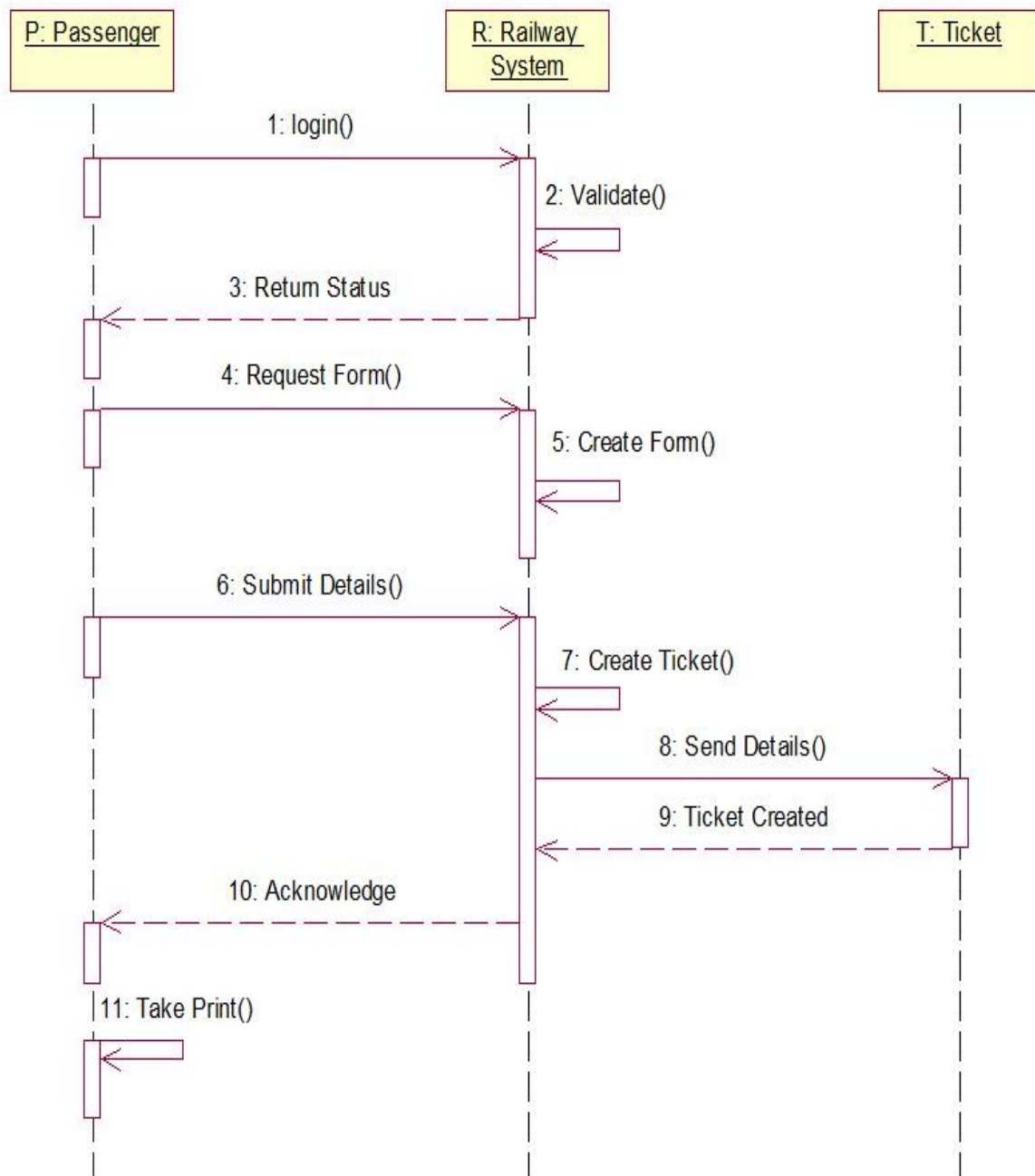
USE CASE DIAGRAM



CLASS DIAGRAM



SEQUENCE DIAGRAM



RESULT:

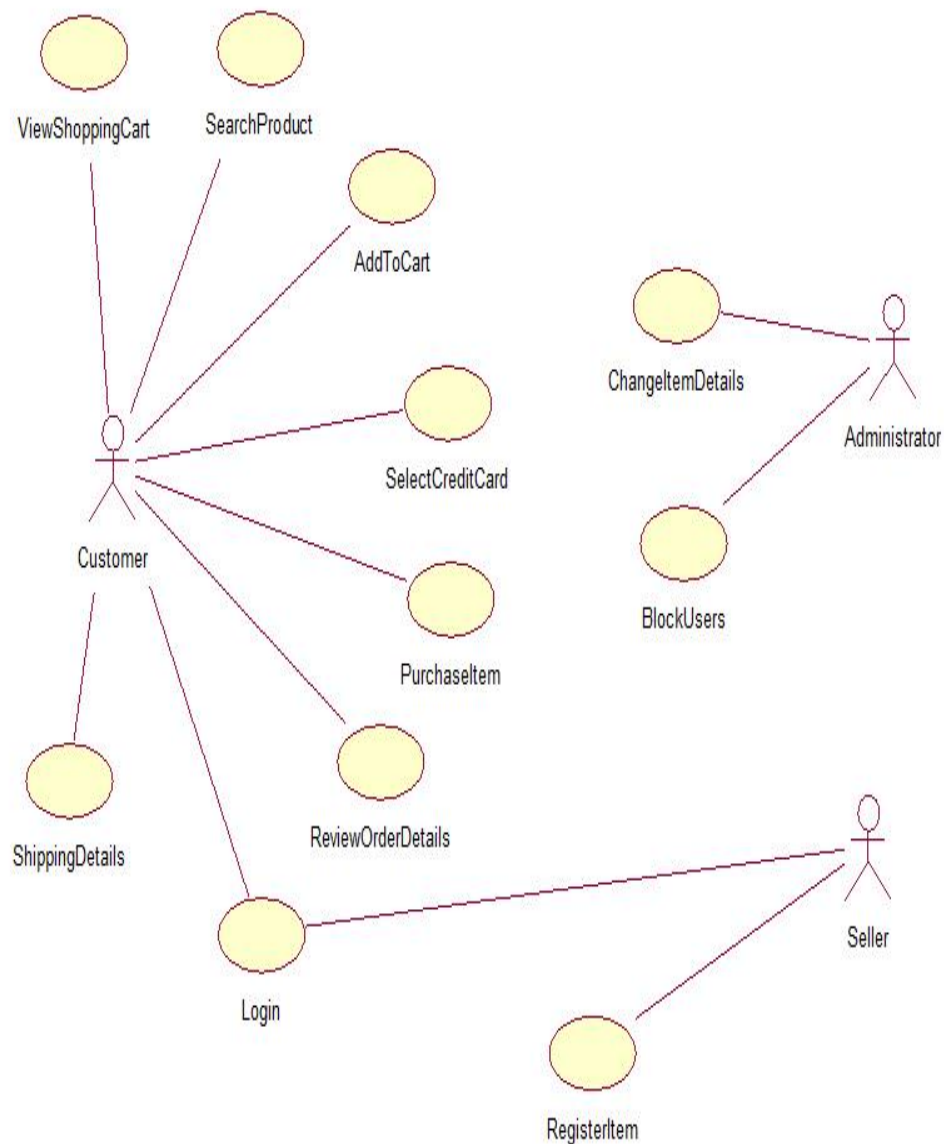
Thus the diagrams [Use case, class, activity, sequence, collaboration, Activity] for the Railway Reservation system has been designed, executed and output is verified

Ex.No.: 7 ONLINE BOOK SHOPPING SYSTEM

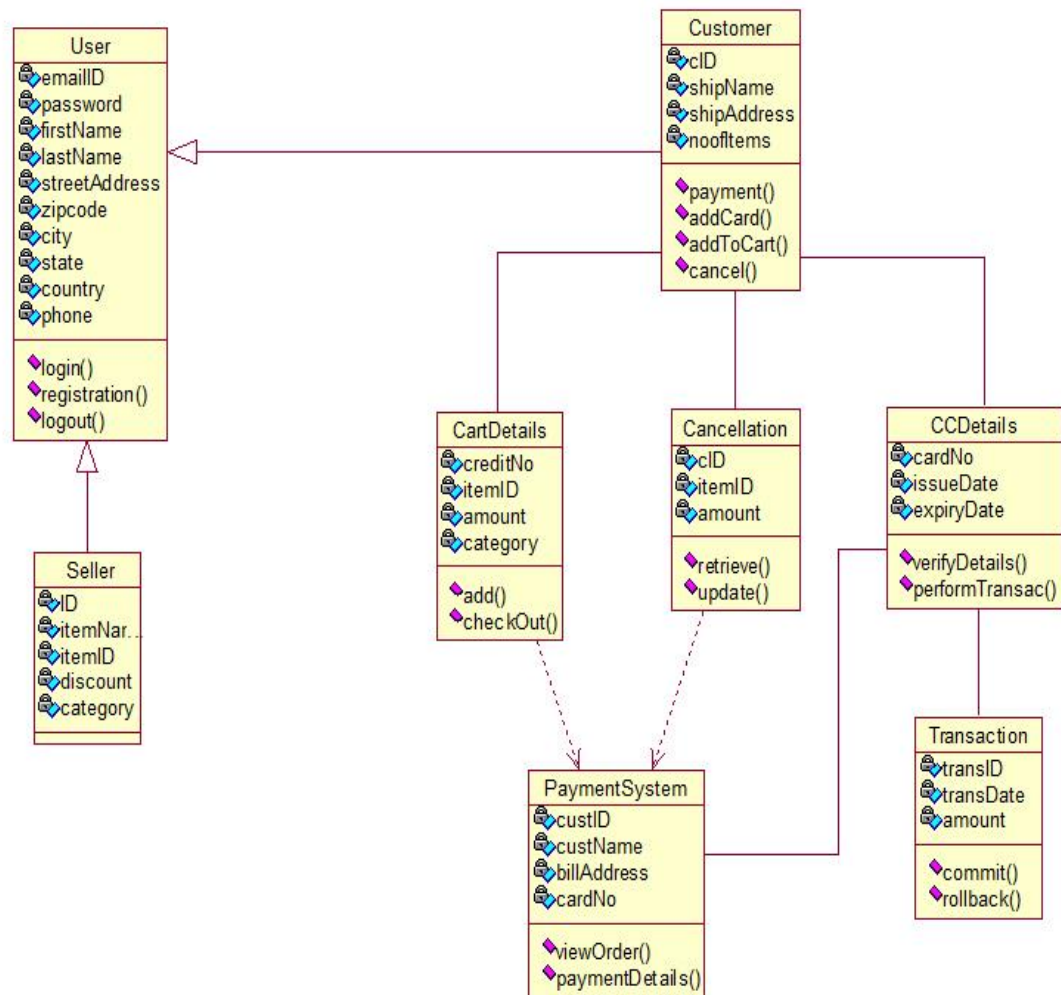
AIM:

To draw the diagrams[usecase,sequence,class] for the online book shopping system. Site content for online textbook system that allows ordinary users to conveniently at home, use the Internet features, easy to find books you want.

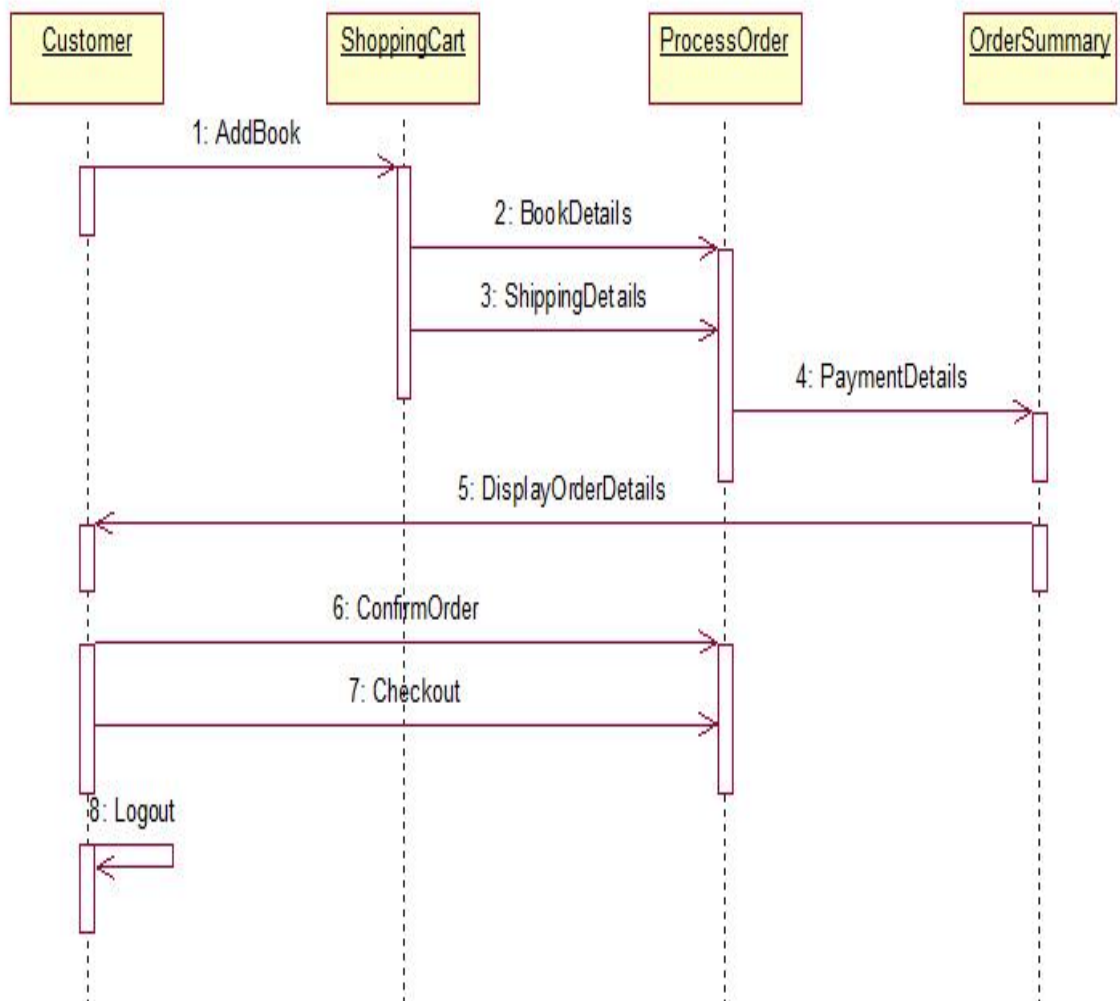
USE CASE DIAGRAM



CLASS DIAGRAM



Sequence Diagram

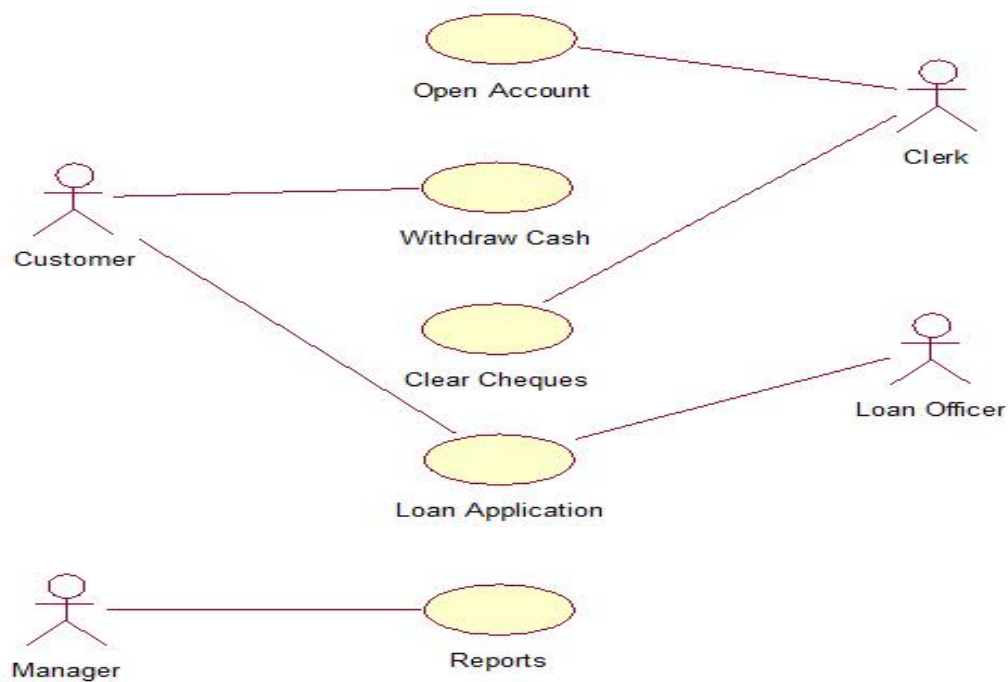


RESULT:

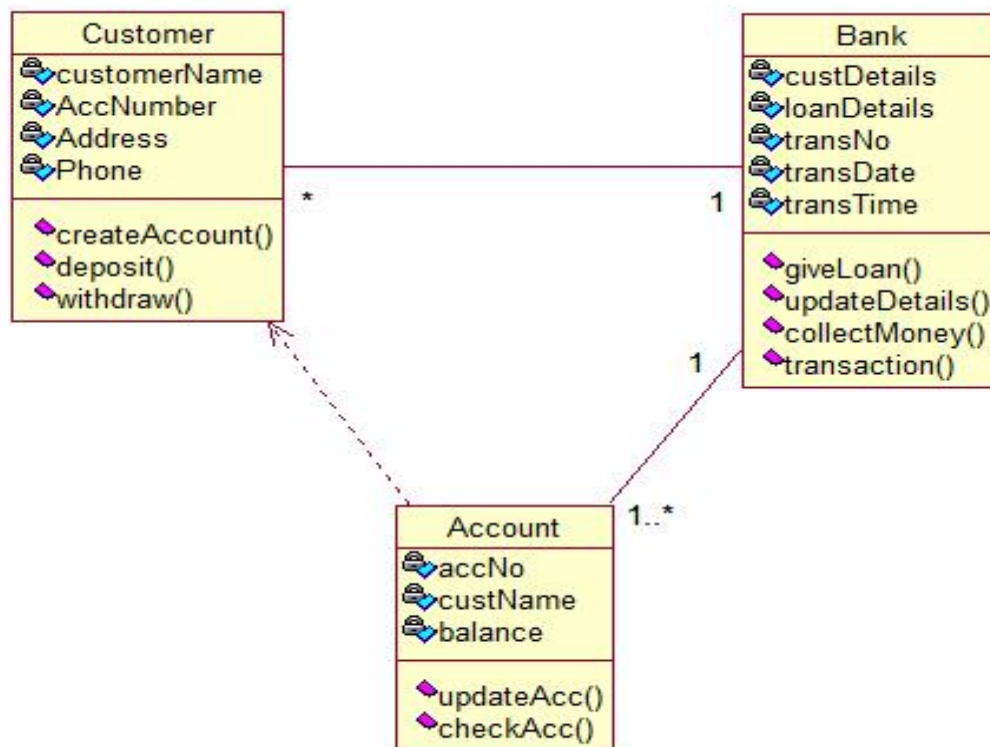
Thus the diagrams [Use case, class, activity, sequence, collaboration, Activity] for the Online Shopping system has been designed, executed and output is verified

AIM:

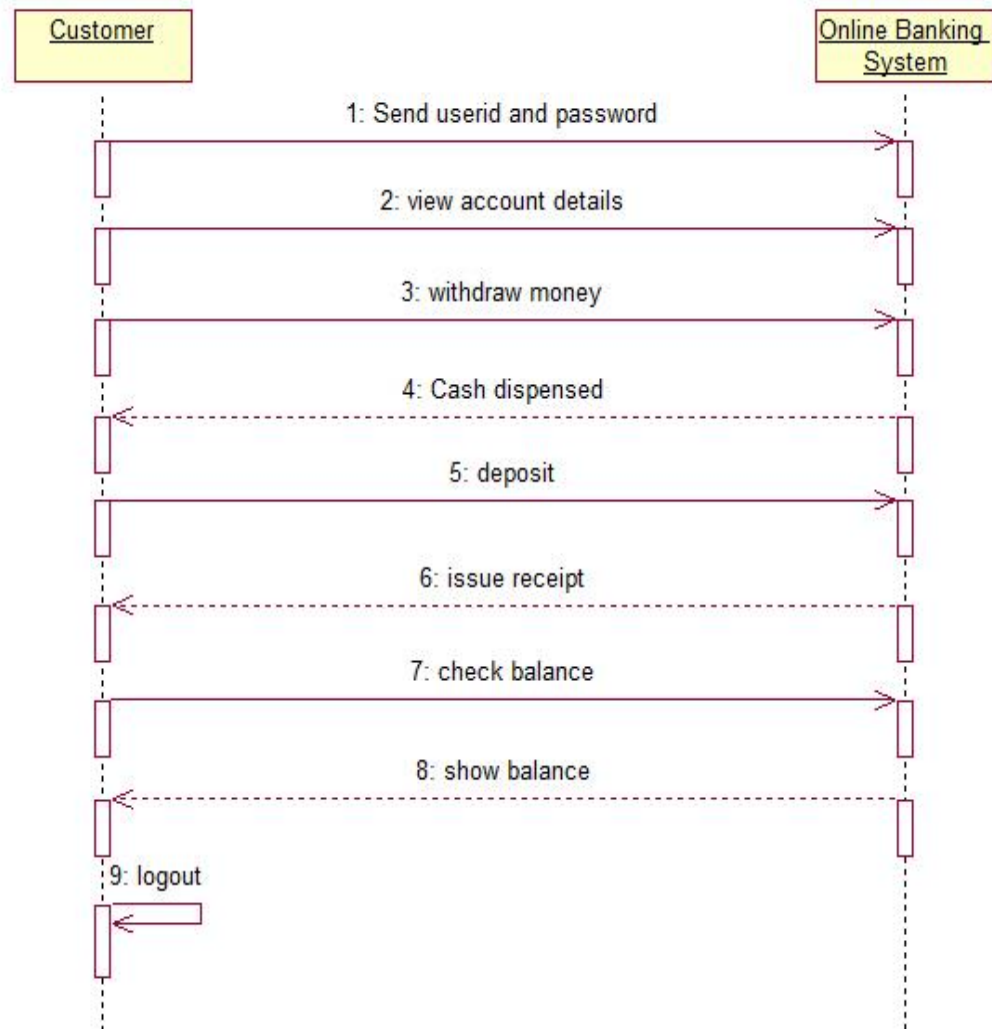
To draw the diagrams[usecase,sequence,class] for the banking system. is an electronic payment system that enables customers of a bank or other financial institution to conduct a range of financial transactions through the financial institution's website.

USE CASE DIAGRAM

CLASS DIAGRAM



SEQUENCE DIAGRAM



RESULT:

Thus the diagrams [Use case, class, activity, sequence, collaboration, Activity] for the Banking system has been designed, executed and output is verified

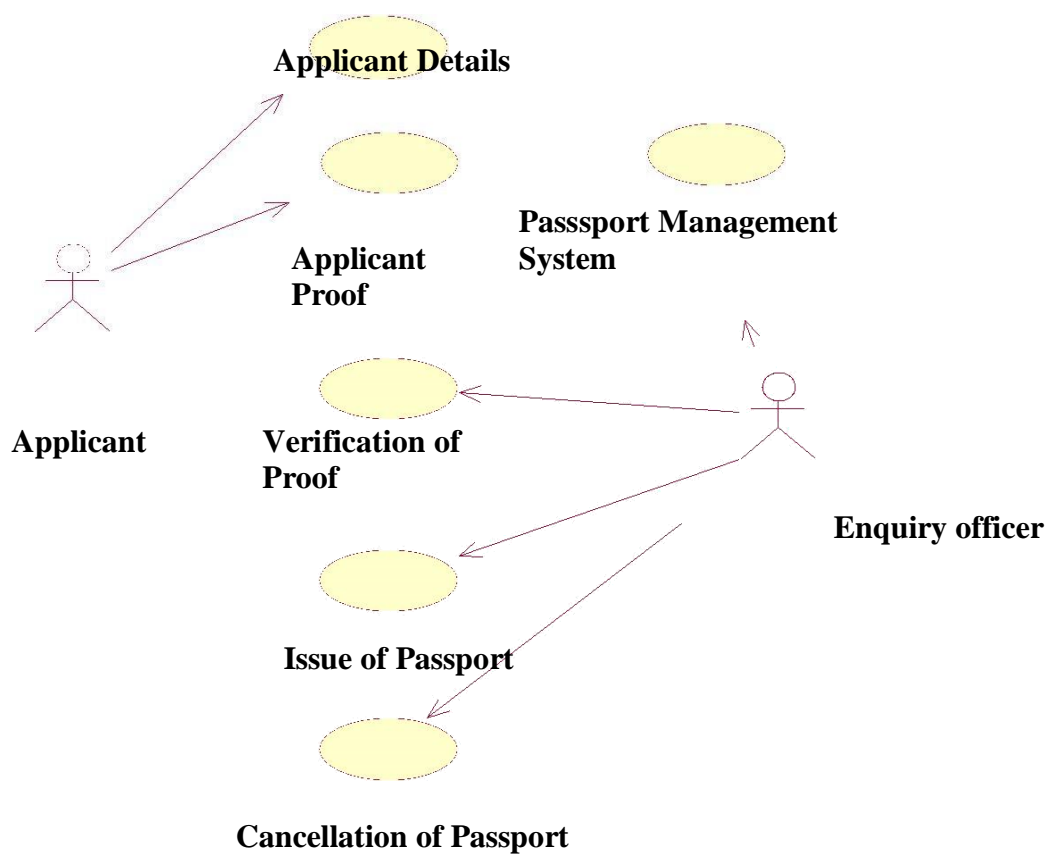
Ex.No.: 9

PASSPORT AUTOMATION SYSTEM

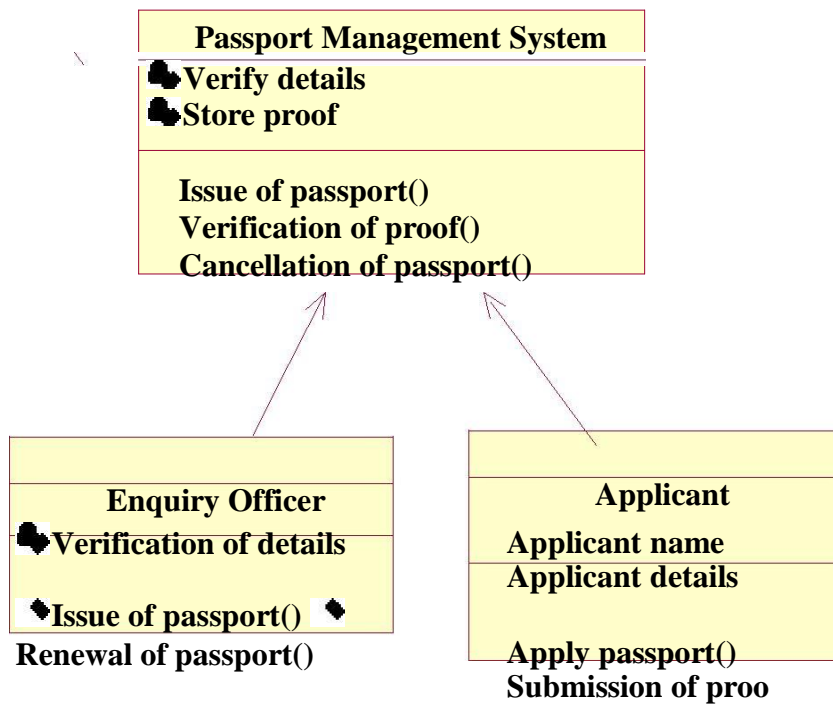
AIM:

To draw the diagrams[usecase,sequence,class] for the Passport automation system. Passport Automation System is an interface between the Applicant and the Authority responsible for the Issue of Passport.

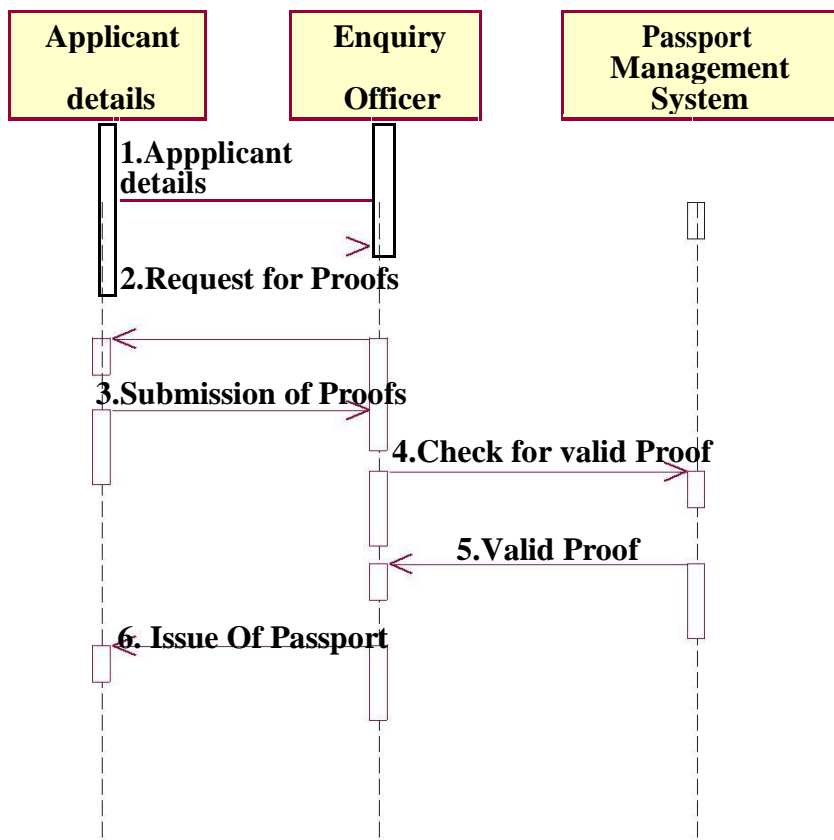
USE CASE DIAGRAM:



CLASS DIAGRAM:



SEQUENCE DIAGRAM:

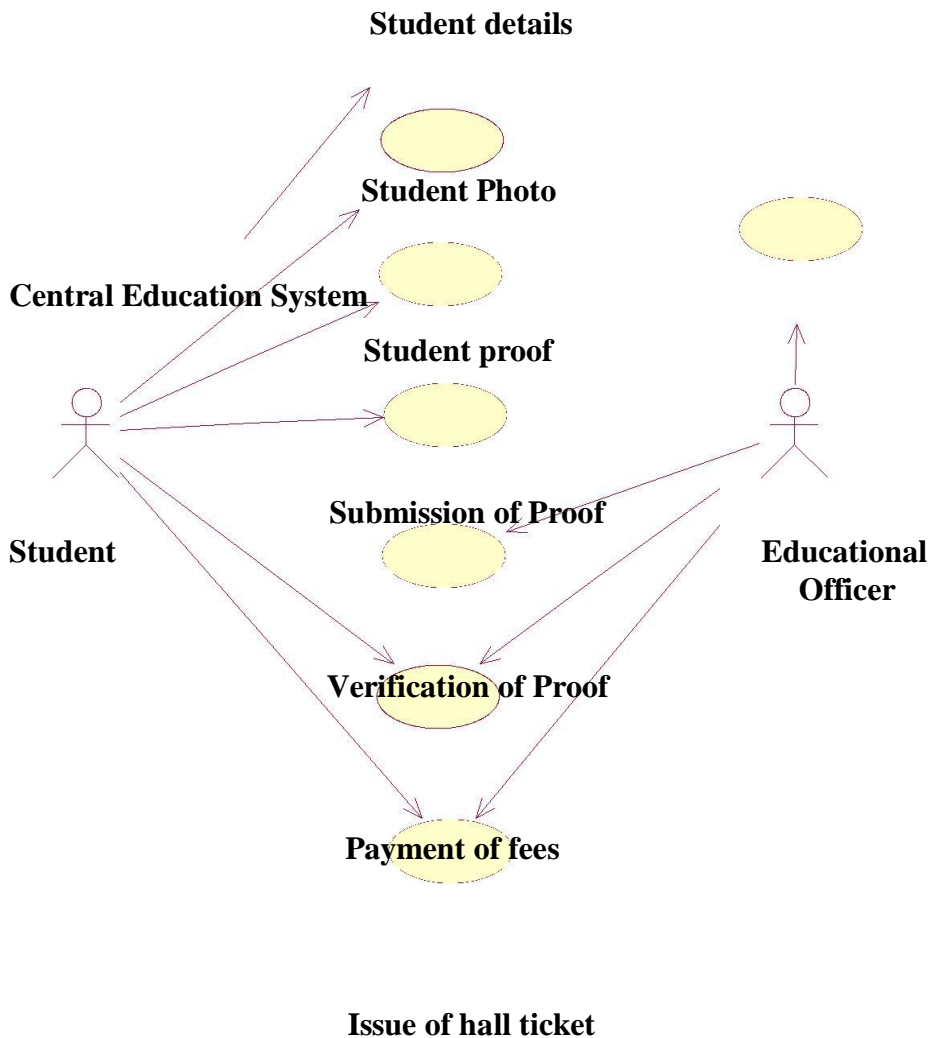


RESULT:

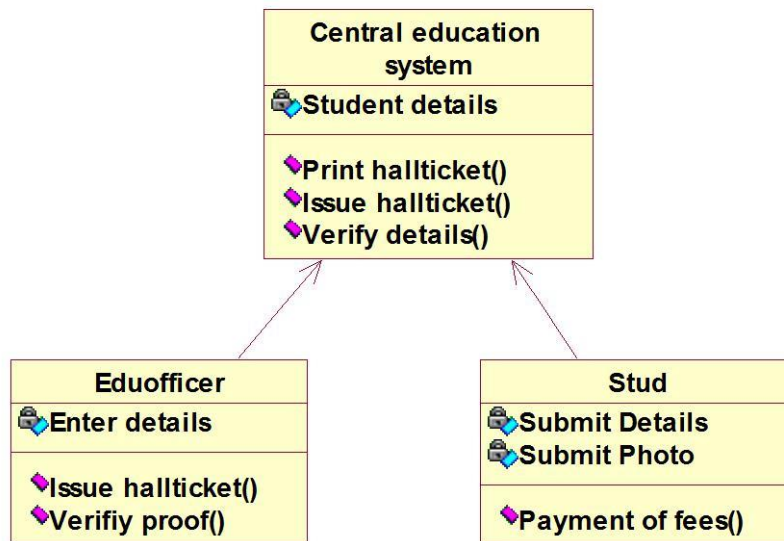
Thus the diagrams [Use case, class, activity, sequence, collaboration] for the passport automation system has been designed, executed and output is verified.

AIM:

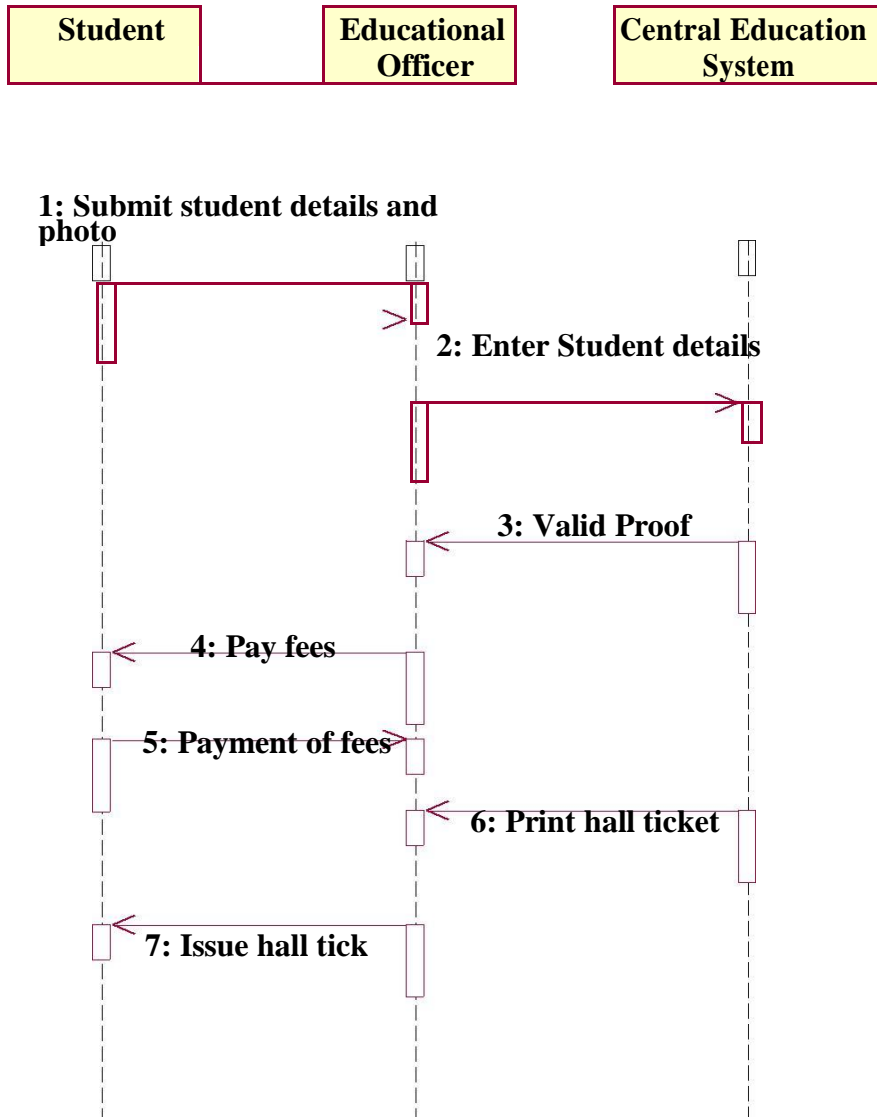
To draw the diagrams[usecase,sequence,class] for the exam registration system. The details regarding the candidate will be provided to the central computer through the administrator and the computer will verify the details of candidate and provide approval .Then the hall ticket will be issued from the office to the candidate.

USE CASE DIAGRAM

CLASS DIAGRAM:



SEQUENCE DIAGRAM:

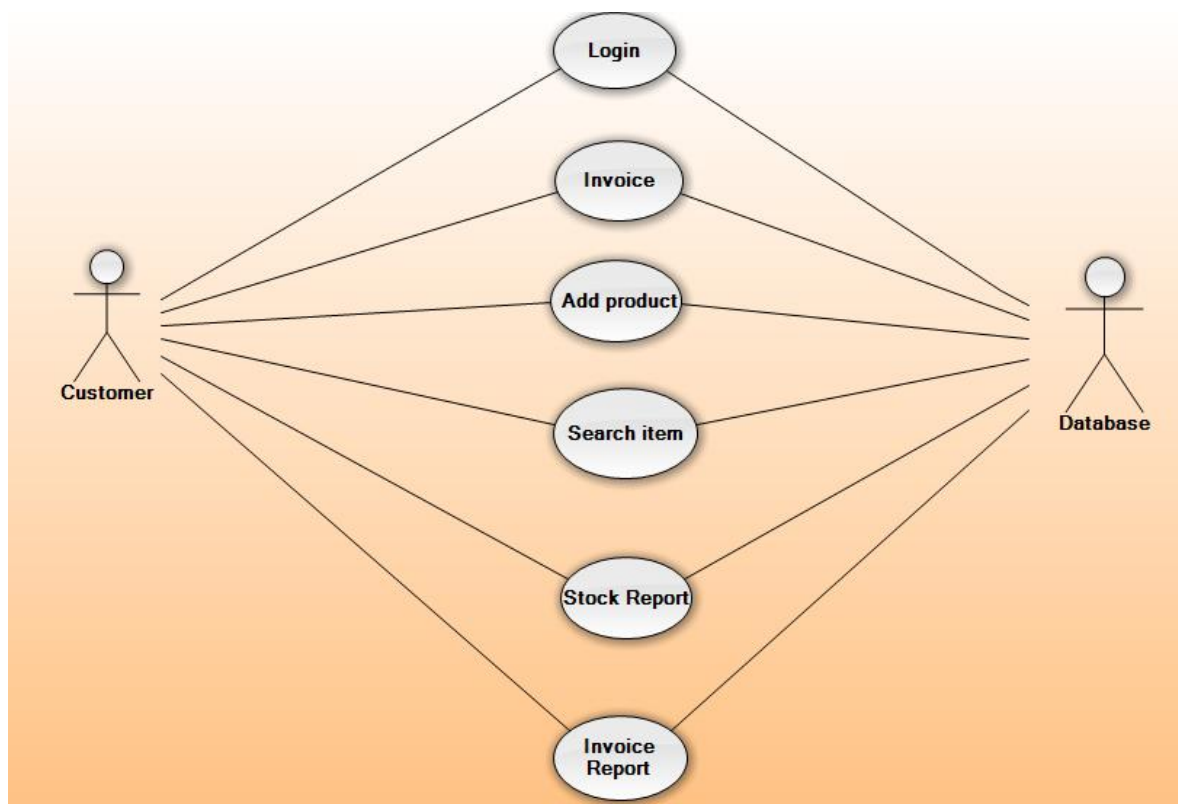


RESULT:

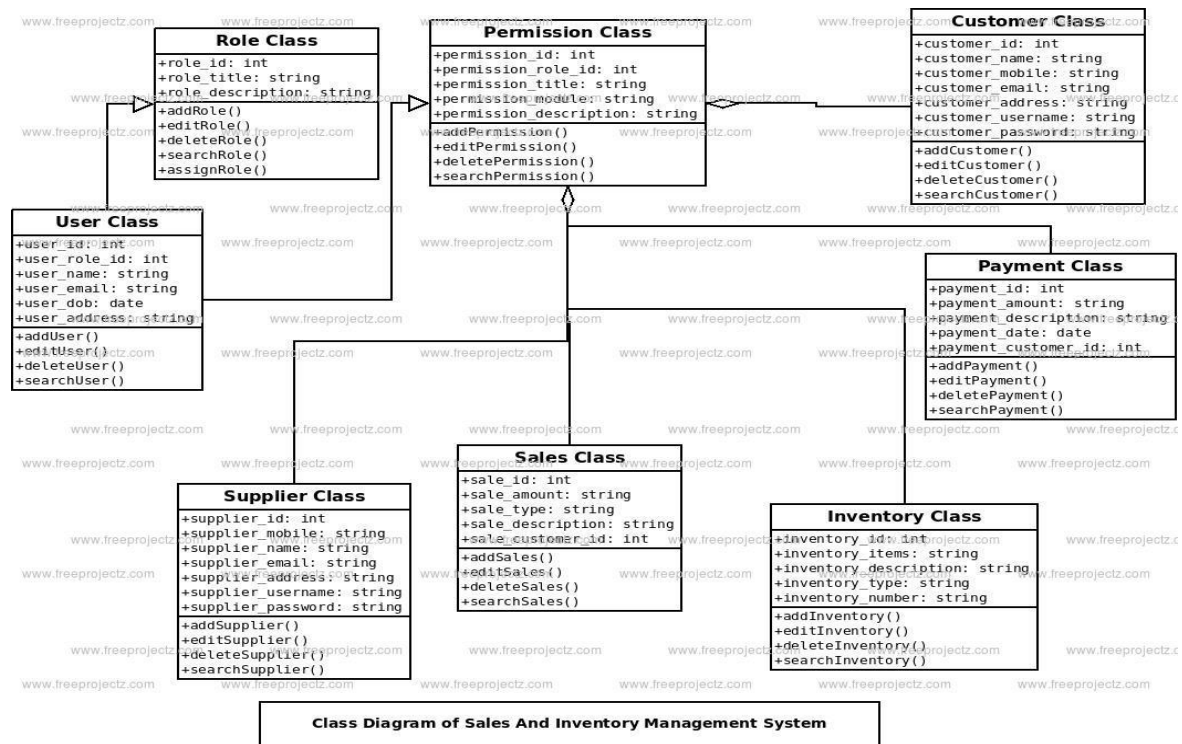
Thus the diagrams [Use case, class, sequence] for the Exam registration system has been designed, executed and output is verified.

AIM:

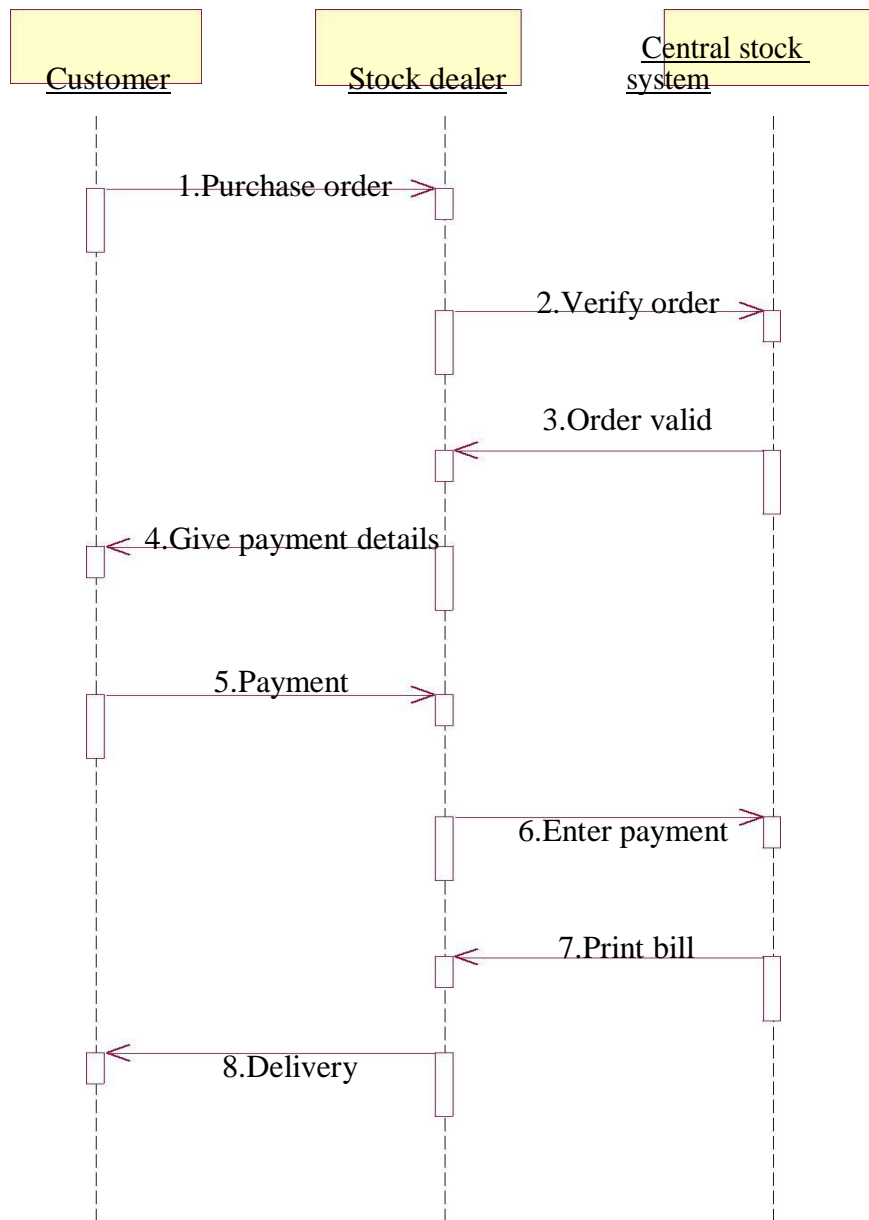
To draw the diagrams[usecase,sequence,class] for the inventorymanagement system. The Inventory system is maintained the stock information,Transactioninformation,customer information and Report. The Stock details contains overall information about items which performs adding the item and tell information about the status of the items. The customer information is maintained customer personal and purchase information. The transaction information is used to prepare the bill. Finally, Inventory system is generated various types of report

USE CASE DIAGRAM:

CLASS DIAGRAM:



SEQUENCE DIAGRAM:



RESULT:

Thus the diagrams [Use case, class, activity, sequence, collaboration] for the Inventory maintenance system has been designed ,executed and output is verified.

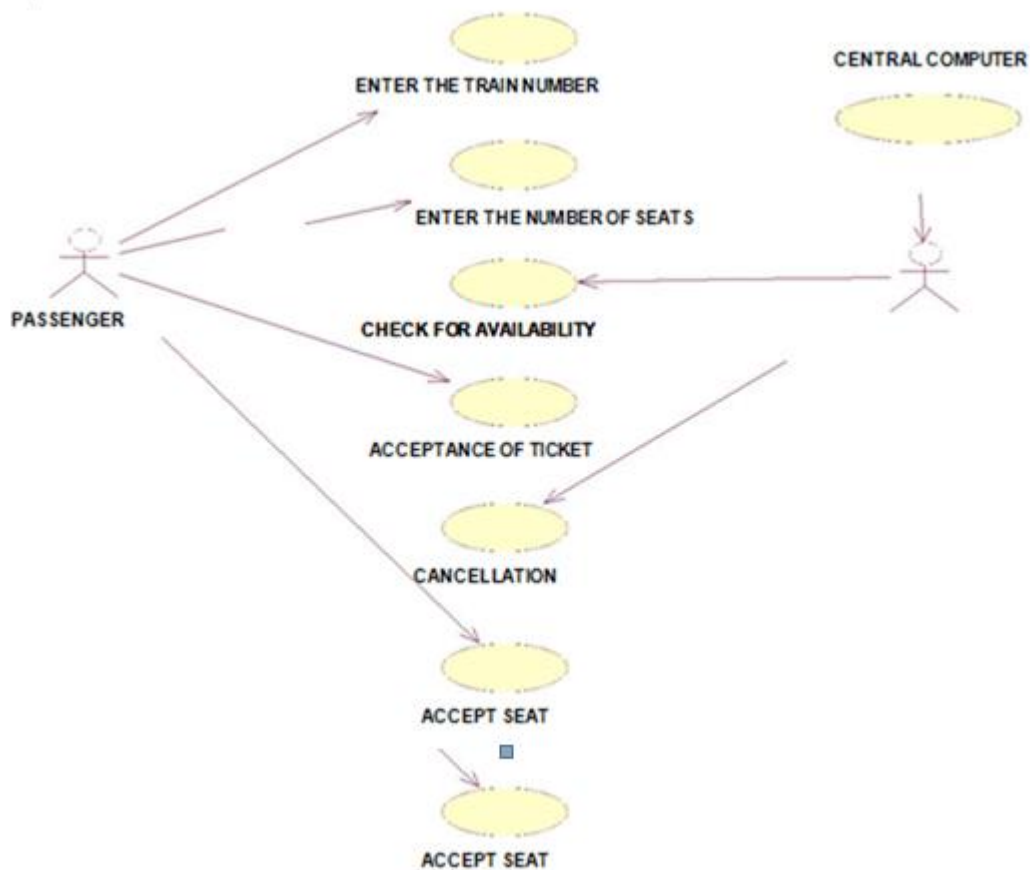
Ex.No.: 12

E-TICKETING SYSTEM

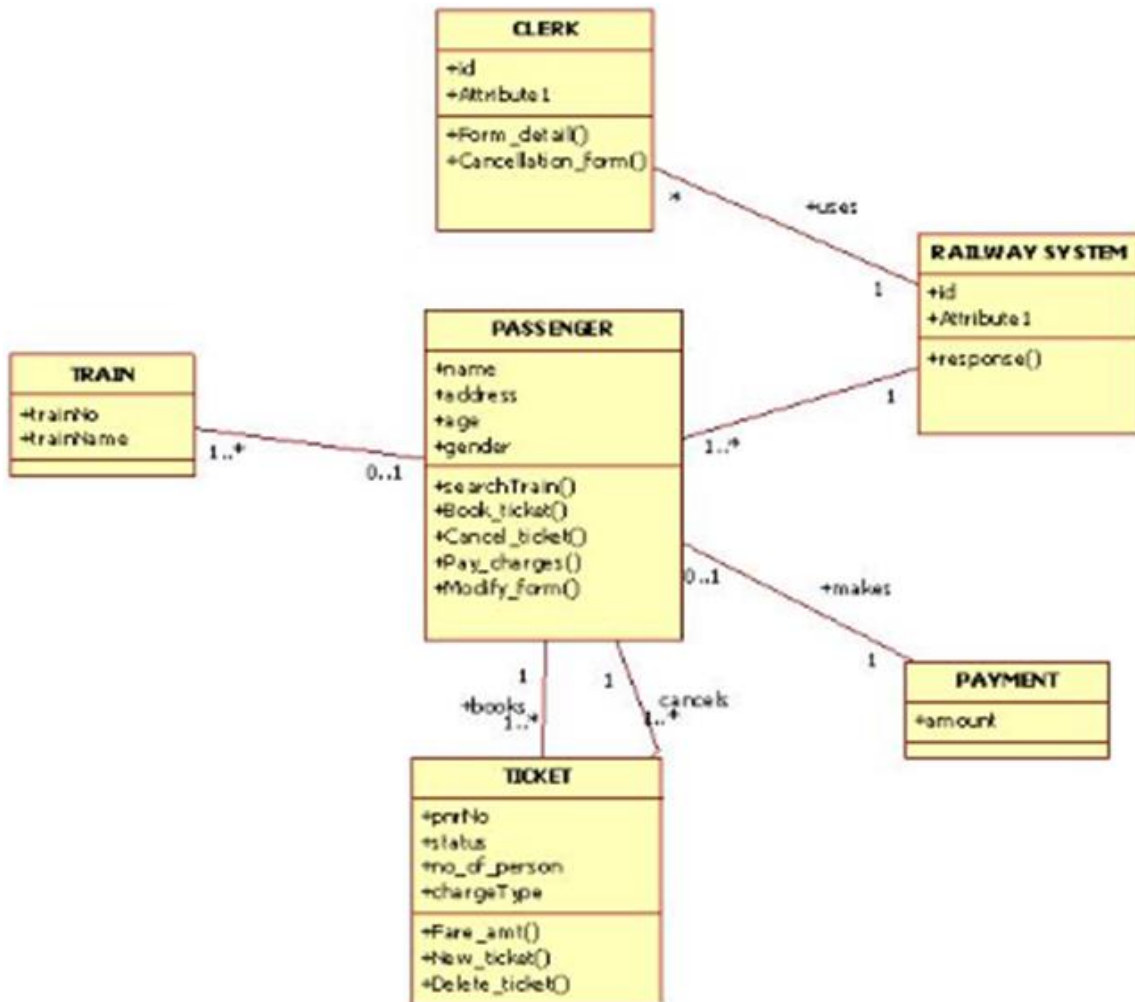
AIM:

To draw the diagrams[usecase, sequence, class] for the E-ticketing system. This is widely used by the passenger for reserving the tickets for their travel. This E-ticketing is organized by the central system. The information is provided from the railway reservation system.

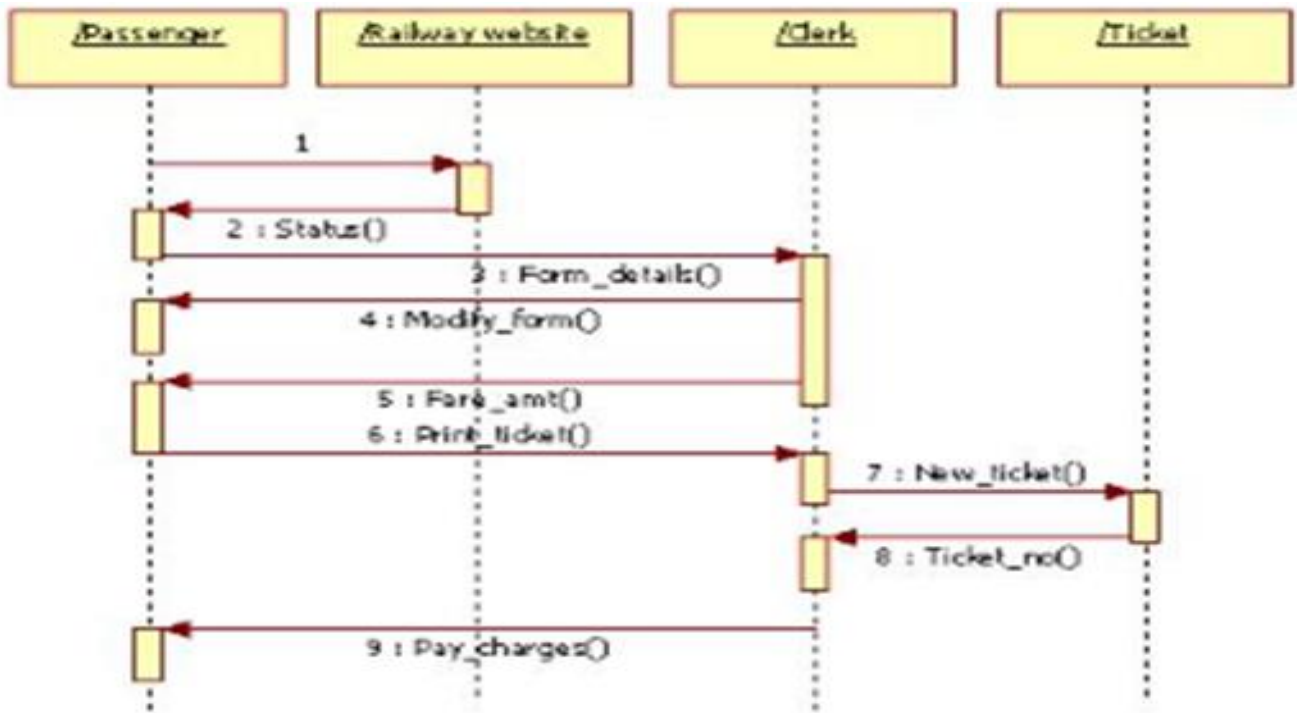
USE CASE DIAGRAM:



CLASS DIAGRAM:



SEQUENCE DIAGRAM



RESULT:

Thus the diagrams [Use case, class, activity, sequence, collaboration] for the E-ticketing system has been designed ,executed and output is verified.

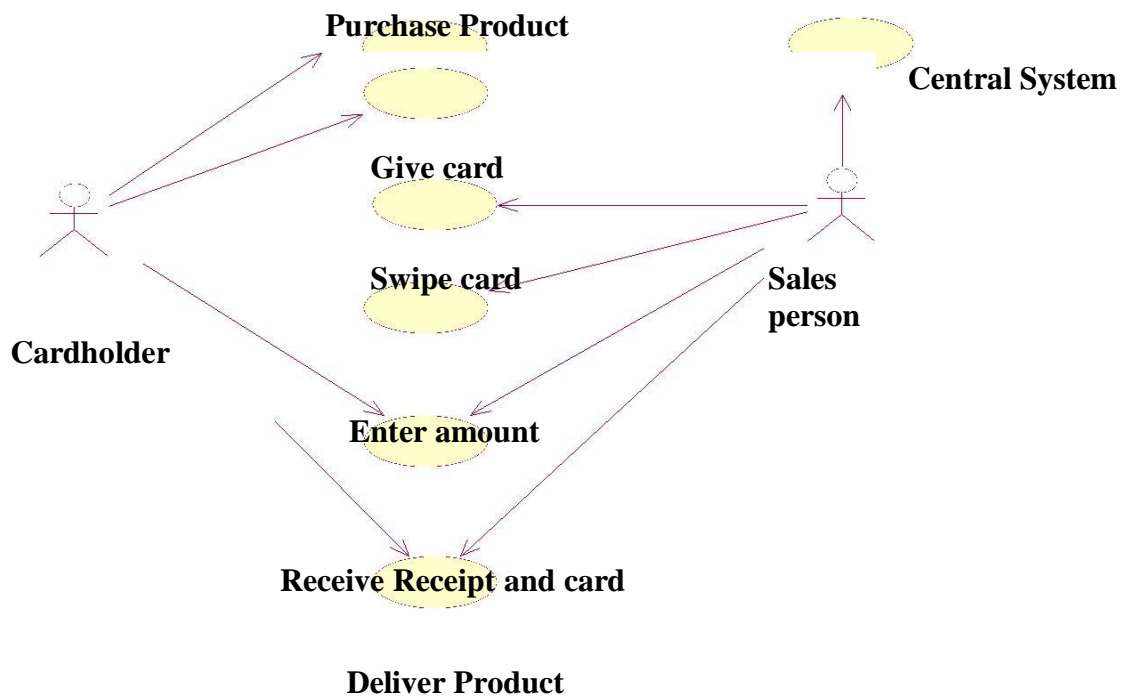
EX.NO: 13

CREDIT CARD PROCESSING

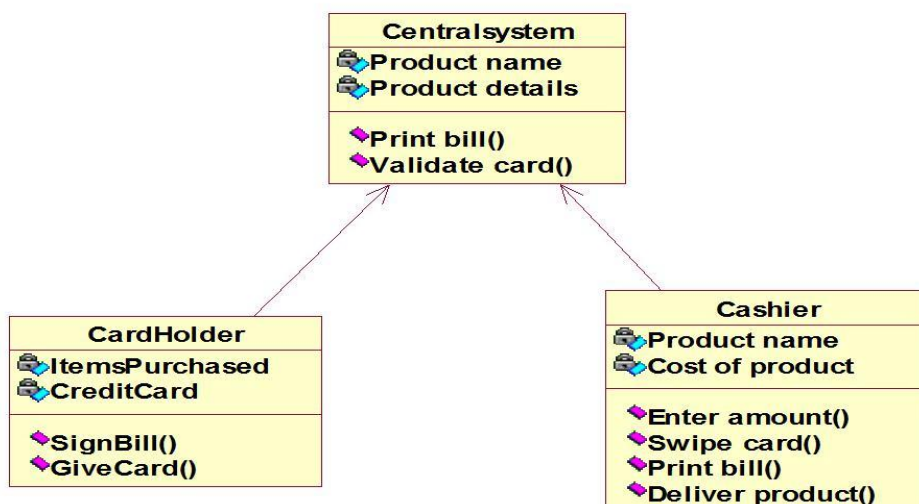
AIM:

To draw the diagrams [usecase, sequence,class] for Credit Card Processing. the cardholder purchases items and pays bill with the aid of the credit card. The cashier accepts the card and proceeds for transaction using the central system.

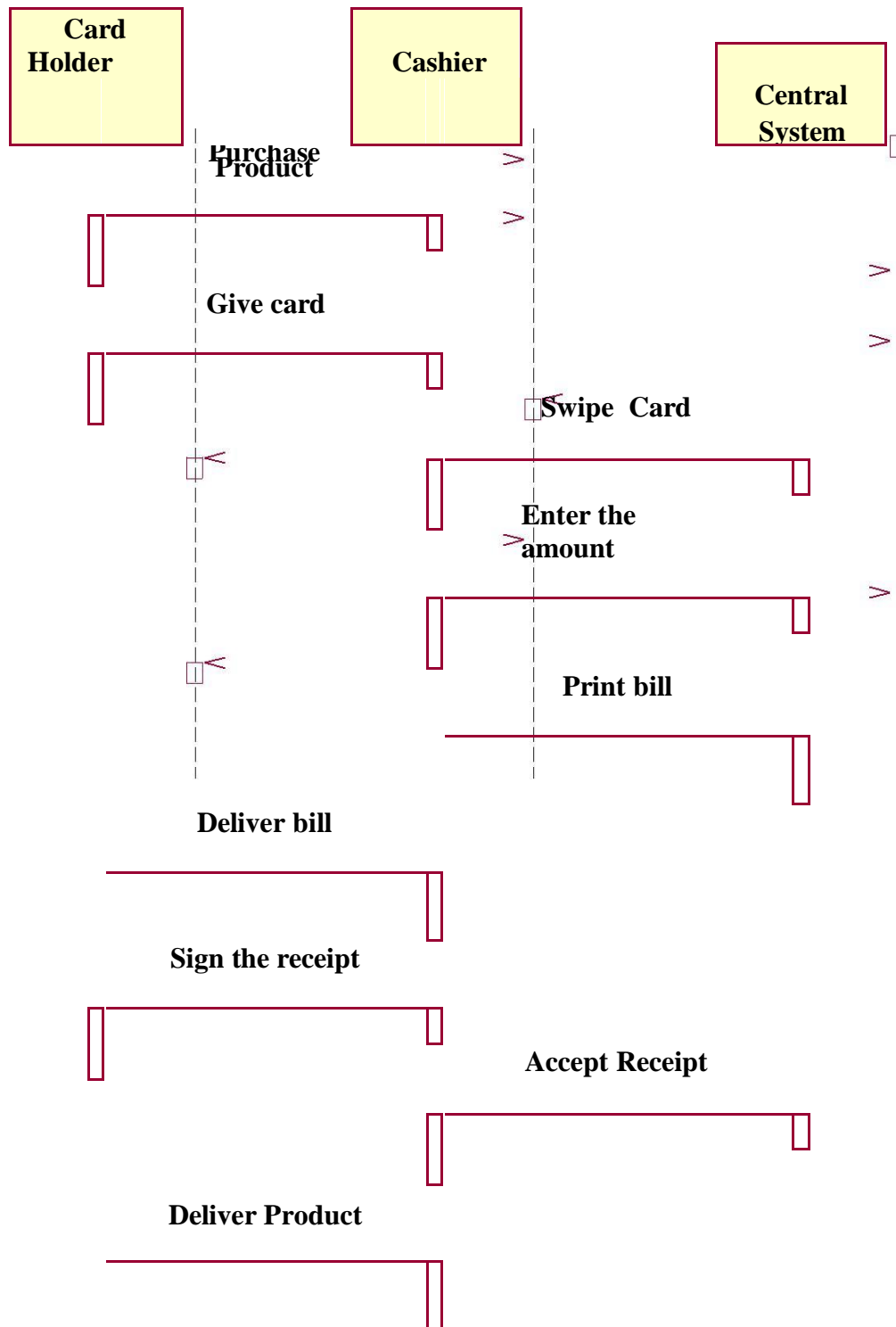
USE CASE DIAGRAM:



CLASS DIAGRAM:



SEQUENCE DIAGRAM:

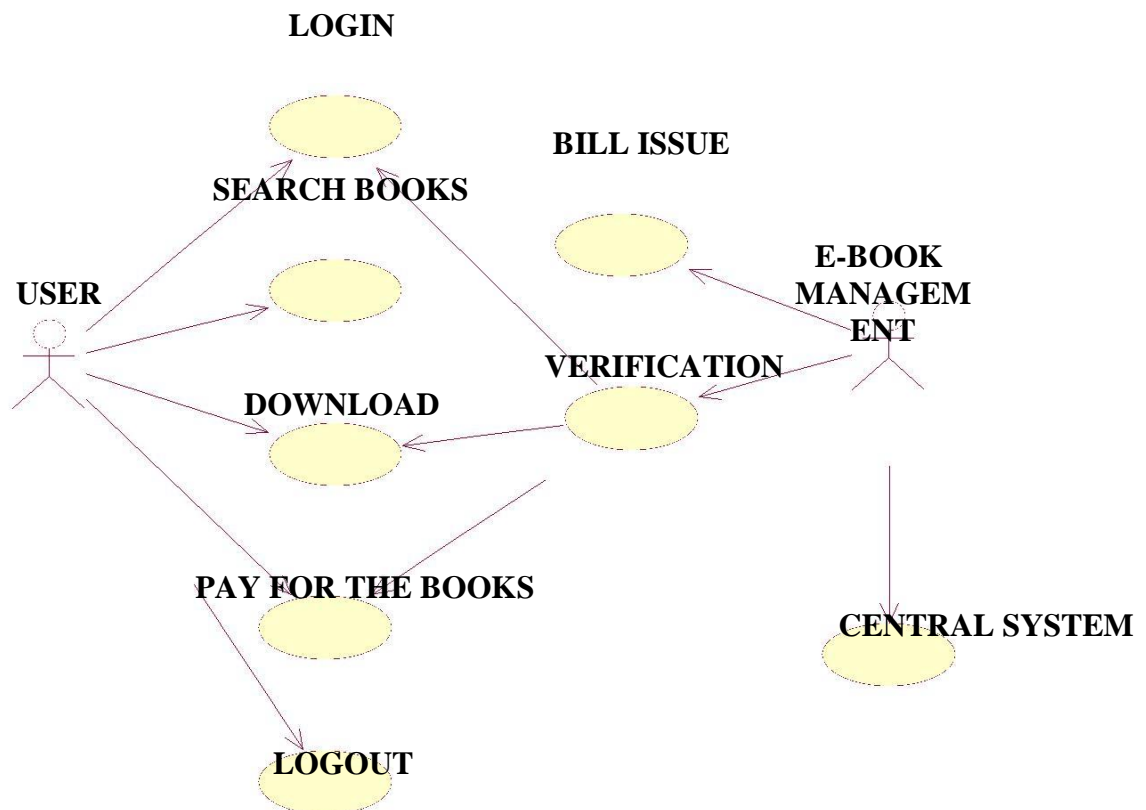


RESULT:

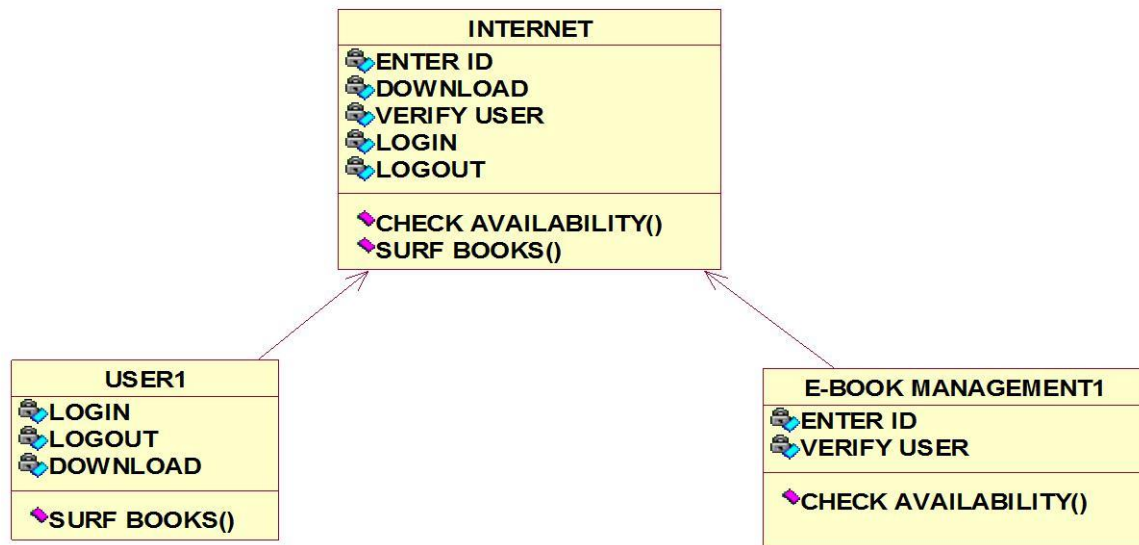
Thus the diagrams [Use case, class, activity, sequence, collaboration] for the Credit card processing system has been designed ,executed and output is verified.

AIM:

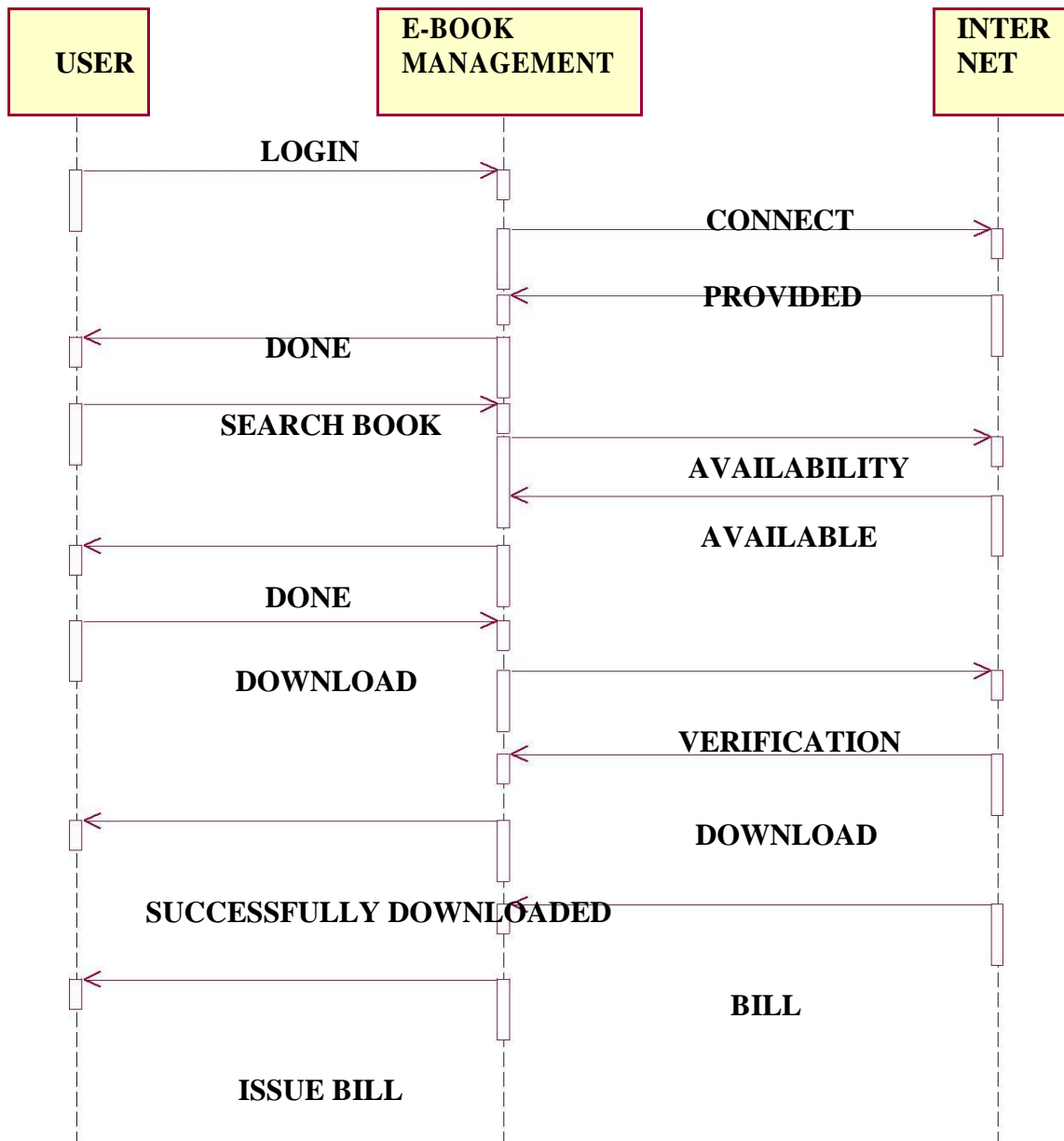
To draw the diagrams [usecase, activity, sequence, collaboration, class] for E-book management system. This consists of the details of the e-book that were read by the user online. It will be controlled by the central system. This system act as a backup of all details together.

USECASE DIAGRAM:

CLASS DIAGRAM:



SEQUENCE DIAGRAM:

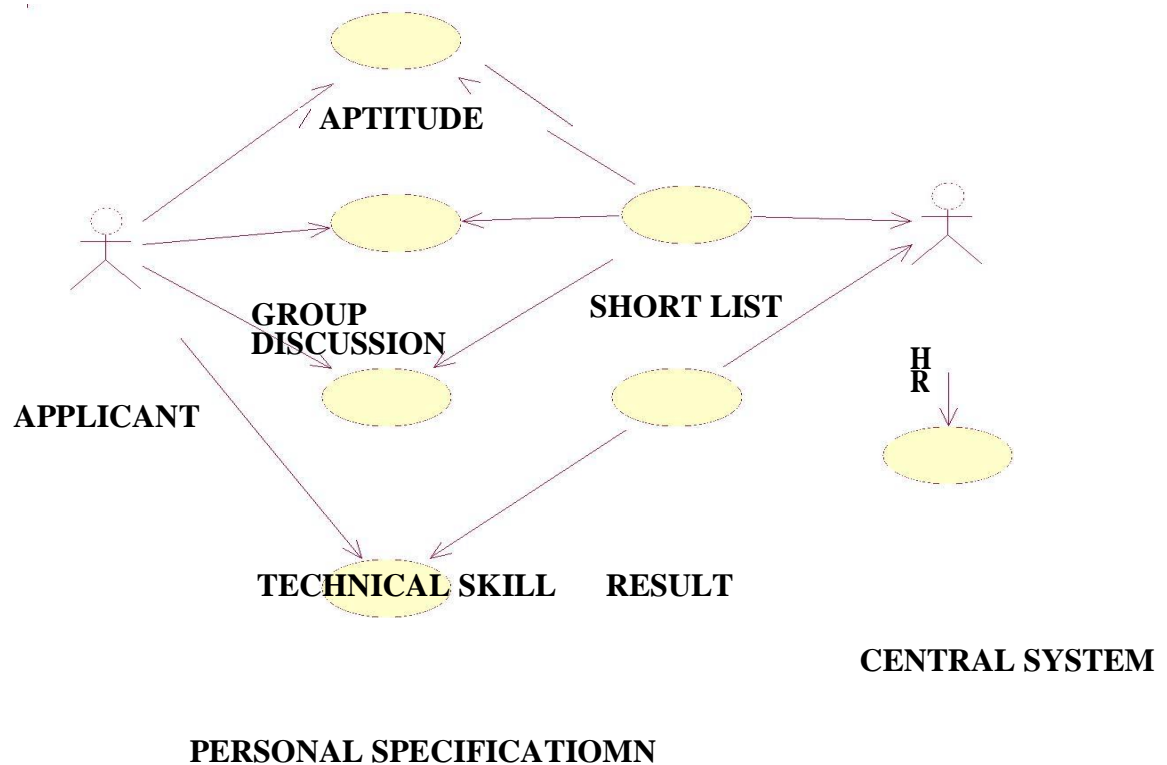


RESULT:

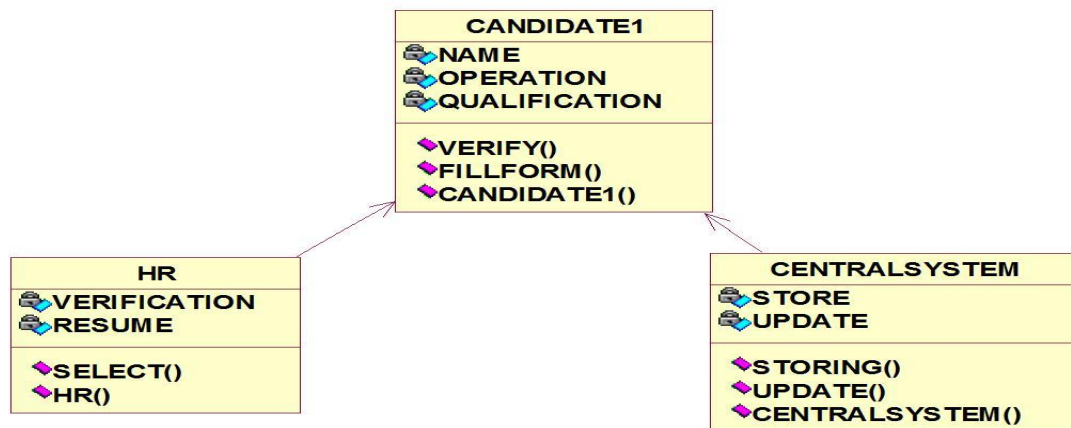
Thus the diagrams[Use case, class, activity, sequence, collaboration] for the E-Book management system has been designed ,executed and output is verified

AIM:

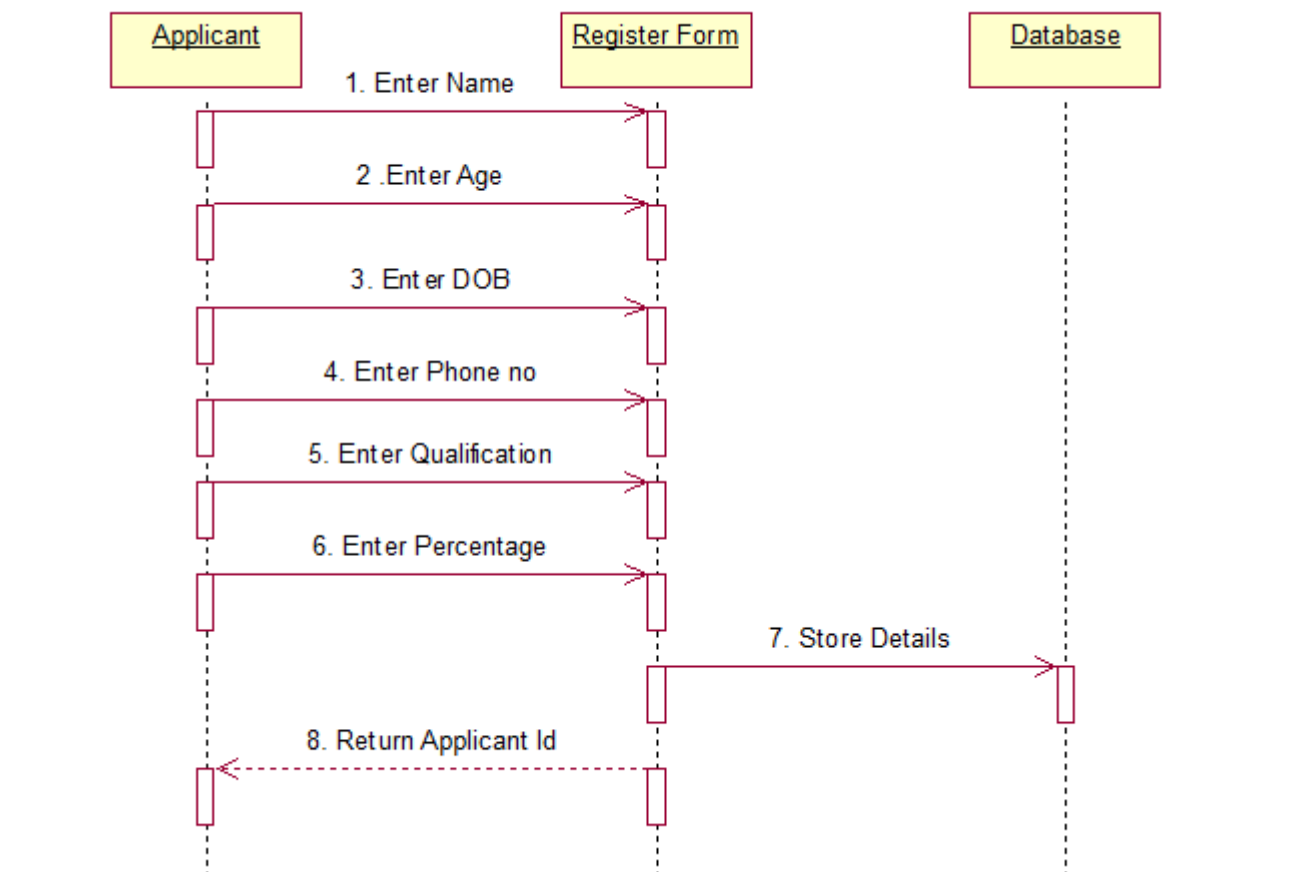
To draw the diagrams [usecase, activity, sequence, collaboration, class] for Recruitment system. It was controlled by the central management system to manage the details of the particular candidate that one has to be recruited for a company.

USECASE DIAGRAM:

CLASS DIAGRAM:



SEQUENCE DIAGRAM:



RESULT:

Thus the diagrams [Use case, class, activity, sequence, collaboration, Activity] for the Recruitment system has been designed, executed and output is verified