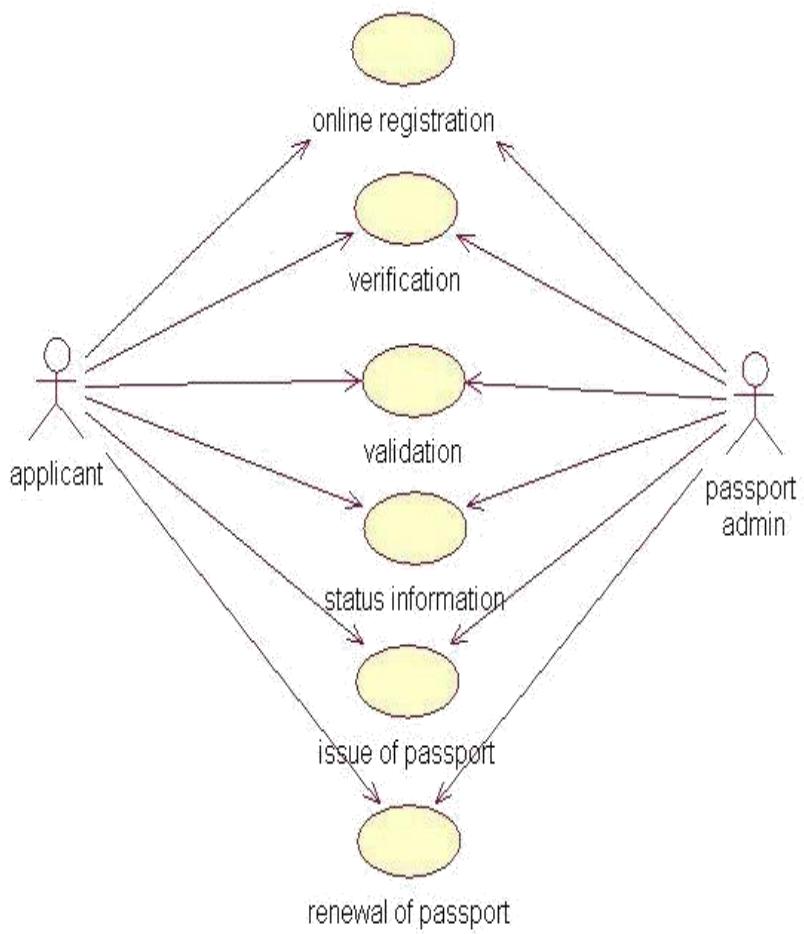
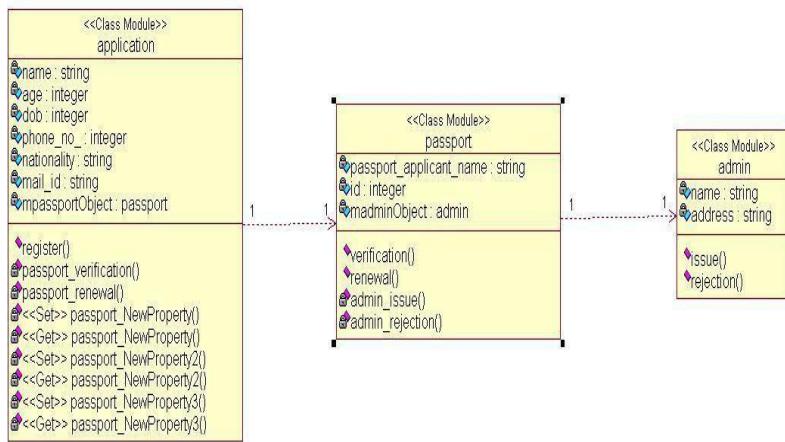


## 1.PASSPORT AUTOMATION SYSTEM

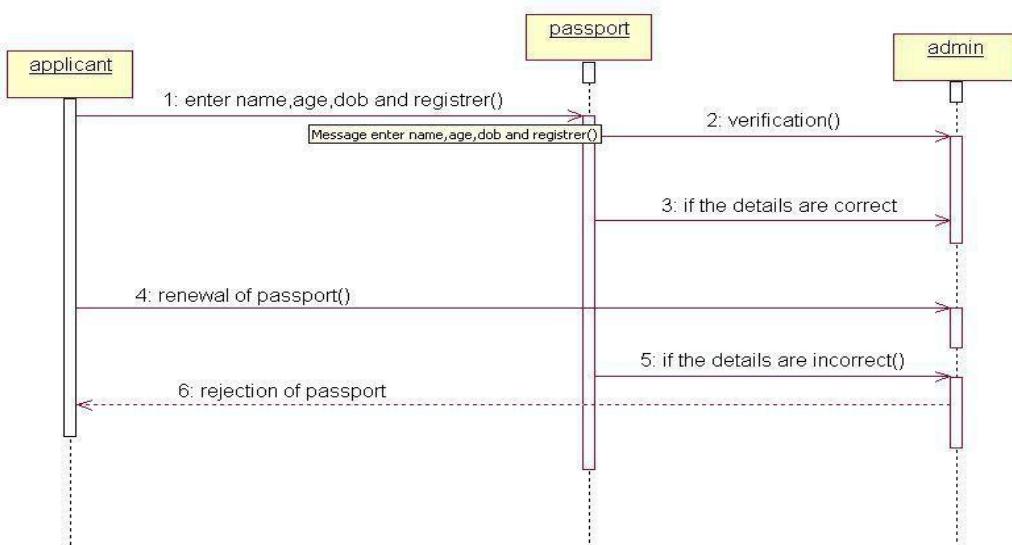
### USE CASE DIAGRAM



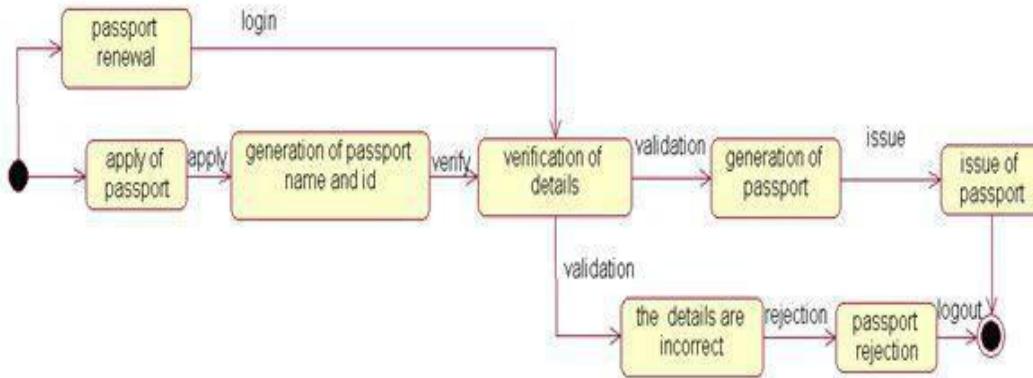
## CLASS DIAGRAM



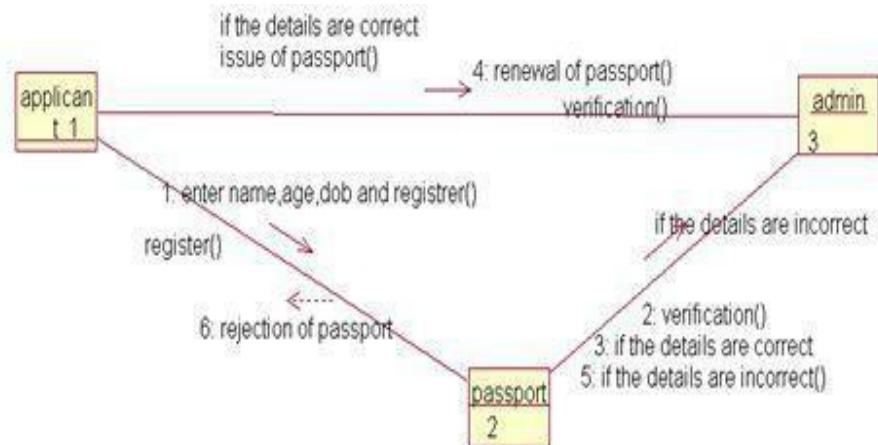
## SEQUENCE DIAGRAM



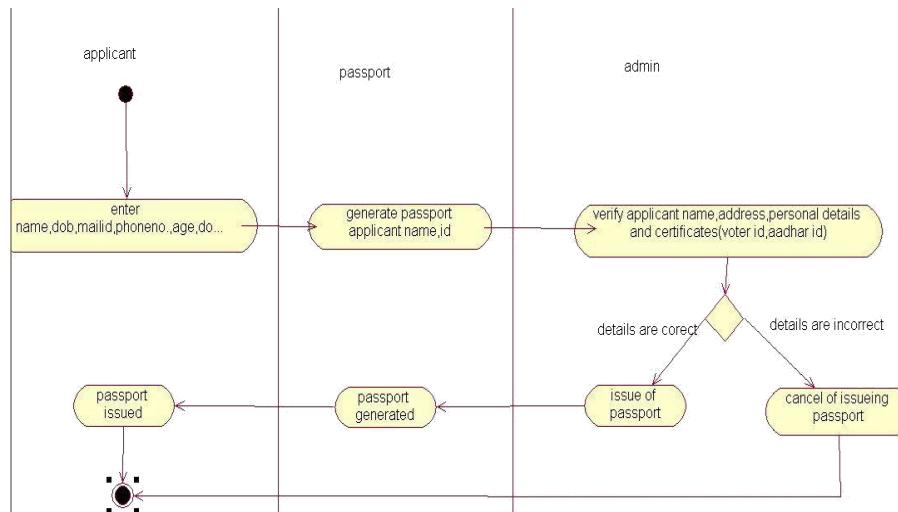
## COLLABORATION DIAGRAM



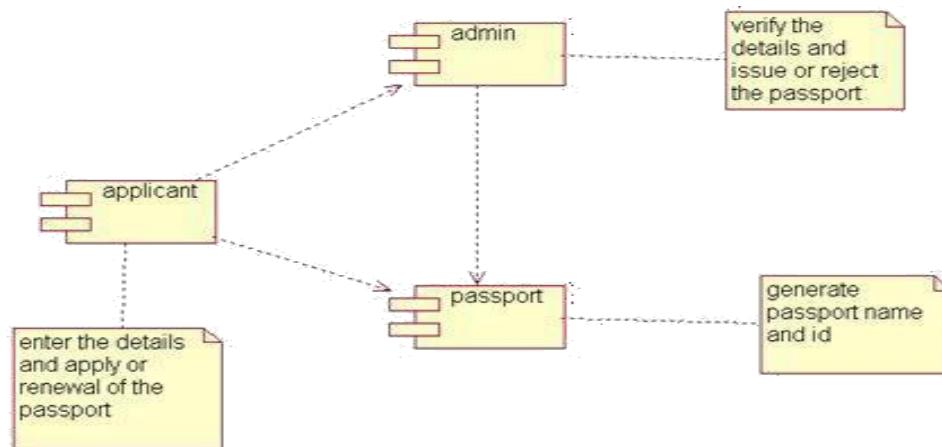
## STATECHART DIAGRAM



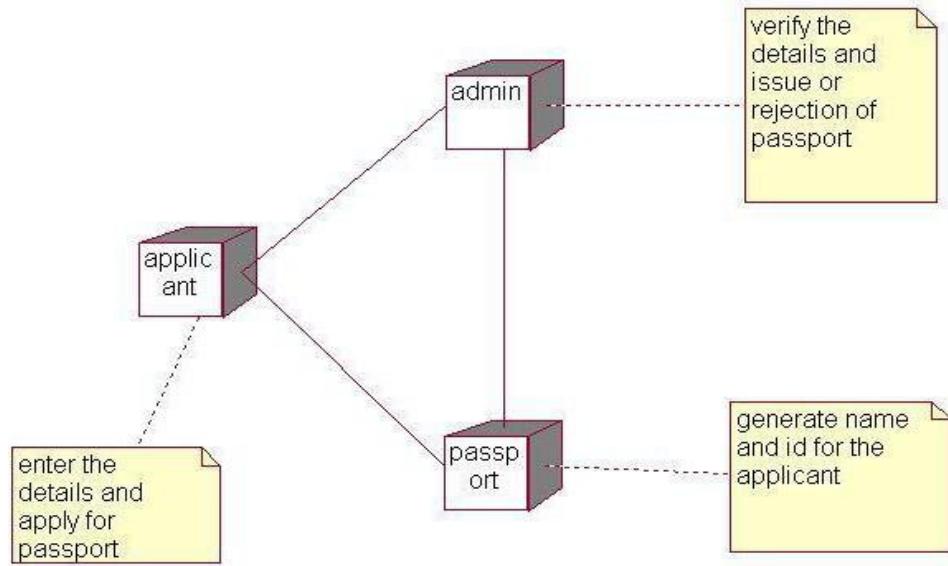
## ACTIVITY DIAGRAM



## COMPONENT DIAGRAM



## DEPLOYMENT DIAGRAM



## **CODE GENERATION:**

```
Public class Passportautomatonsystem
{
Public passportautomatonsystem
{
}
}

Public class Applicationstatus
{
Public string applicant id;
Public Applicationstatus
{
}
}

Public getstatus
{
}

Public applicationstatus
{
}

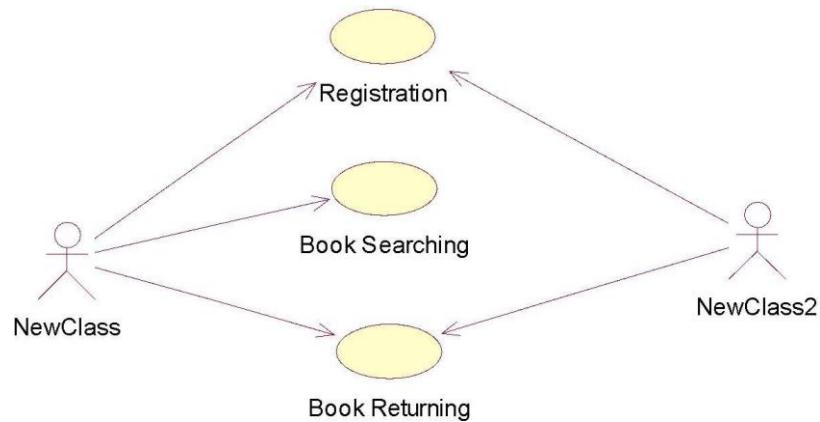
Public class Newregistrationsystem
{
Public string name; Public string dob; Public string fname;
Public string foccupation;
Public string address;
Public Newregistrationsystem {
}

Public register{
}

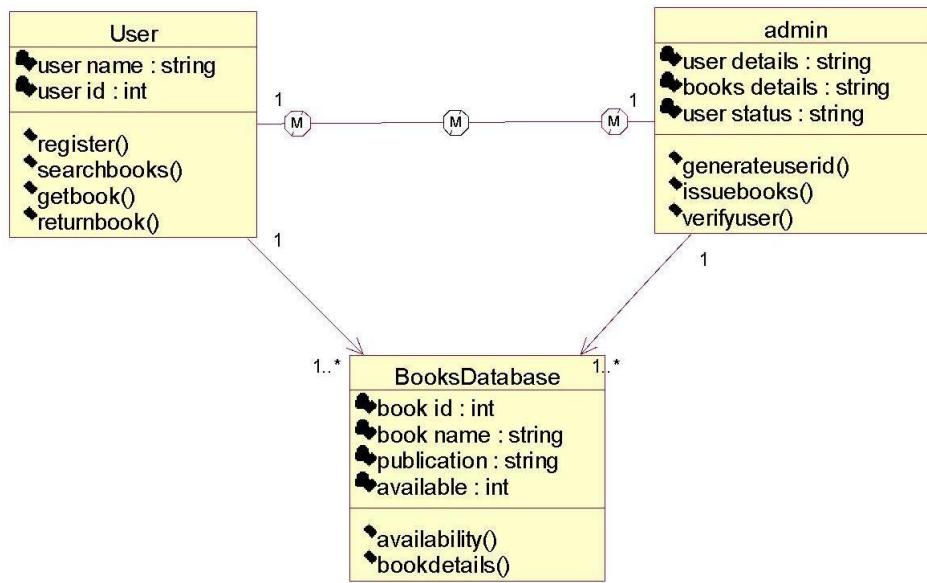
Public cancel{
}
```

## 2.BOOK BANK SYSTEM

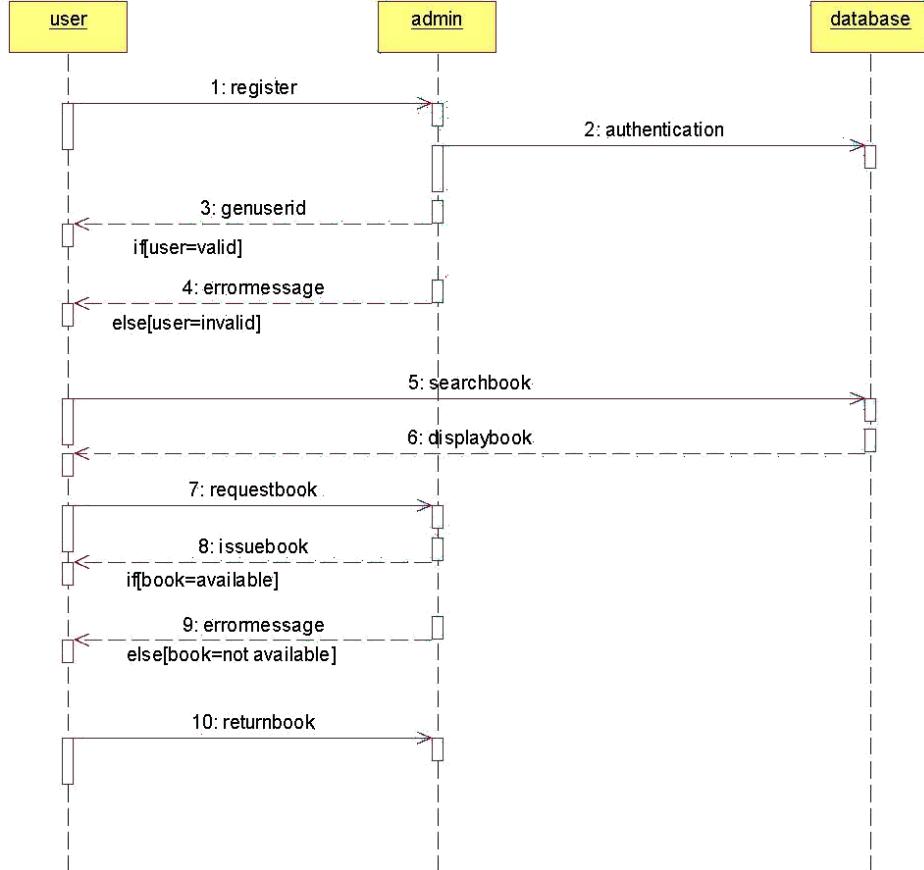
### Use Case Diagram



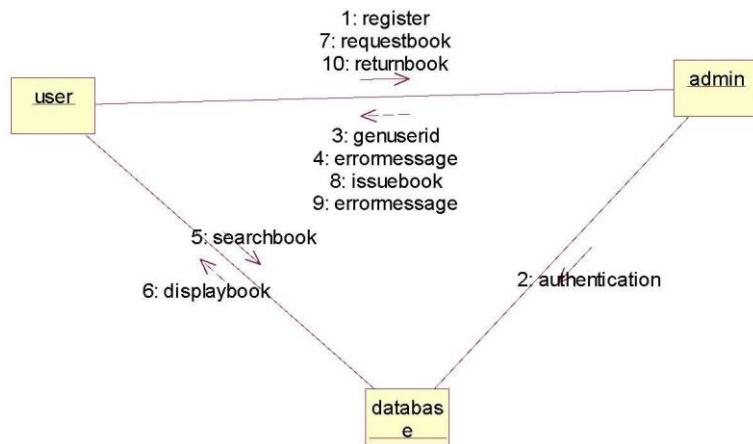
### Class Diagram



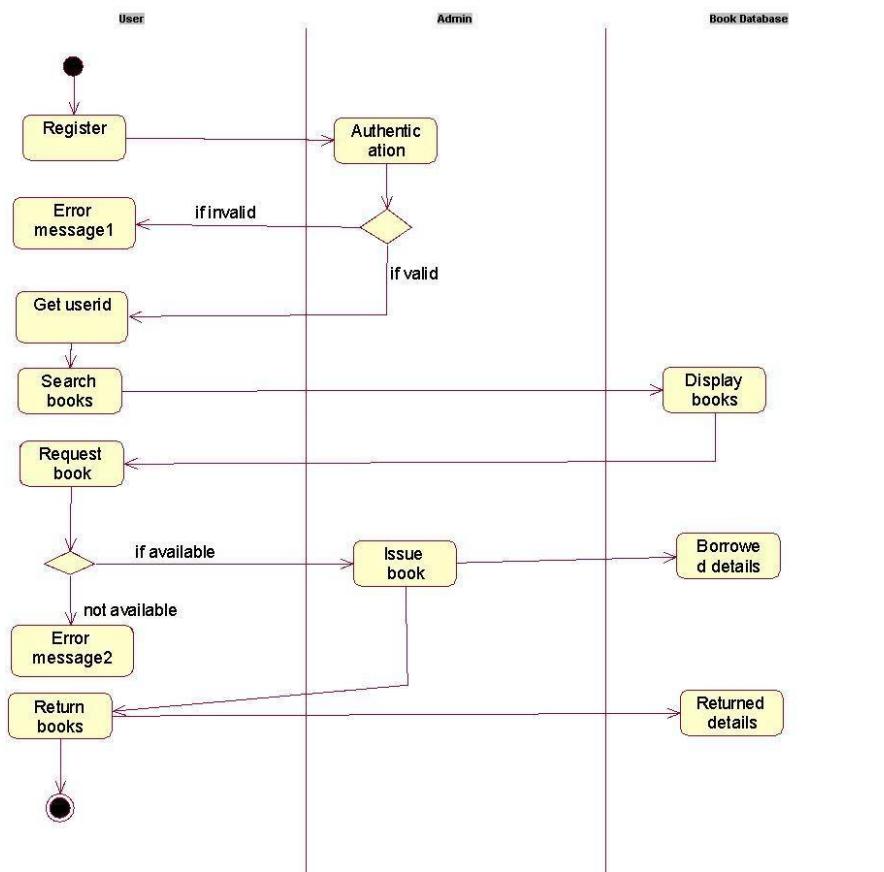
## Sequence Diagram



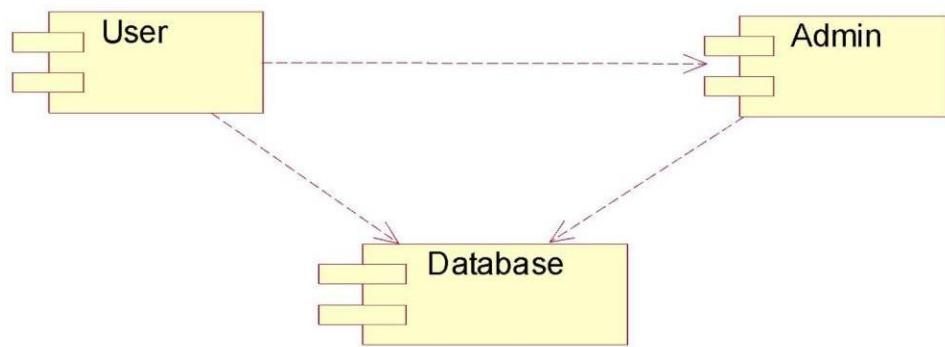
## Collaboration Diagram



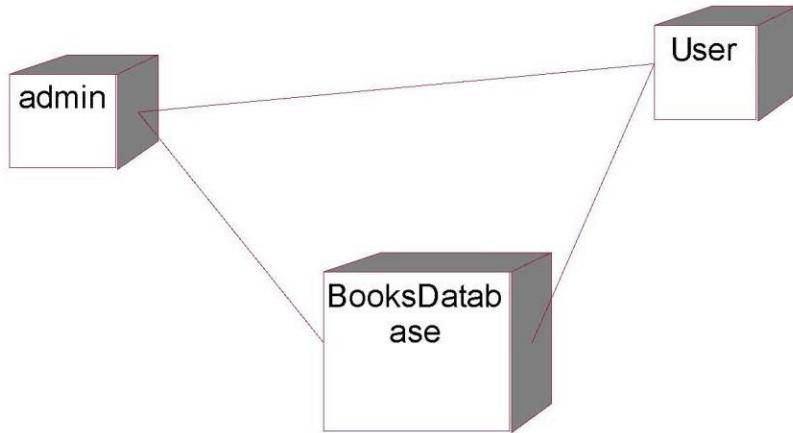
## Activity Diagram



## Component Diagram



- **Deployment Diagram**



#### **CODE GENERATION:**

```
Public class softwareentry
{
    Public softwareentry()
    {
    }*
    Public class dataentry{Public dataentry{
    }
    Public string name; Public string idno; Public string bookname;Public string author; Public
    string doi;
    Public string dor;
    Public string cardno;
    Public issue(){}
    Public return(){}
    Public class querying{
```

```
}

Public class issue querying{Public string dol;
}

Public payment(){

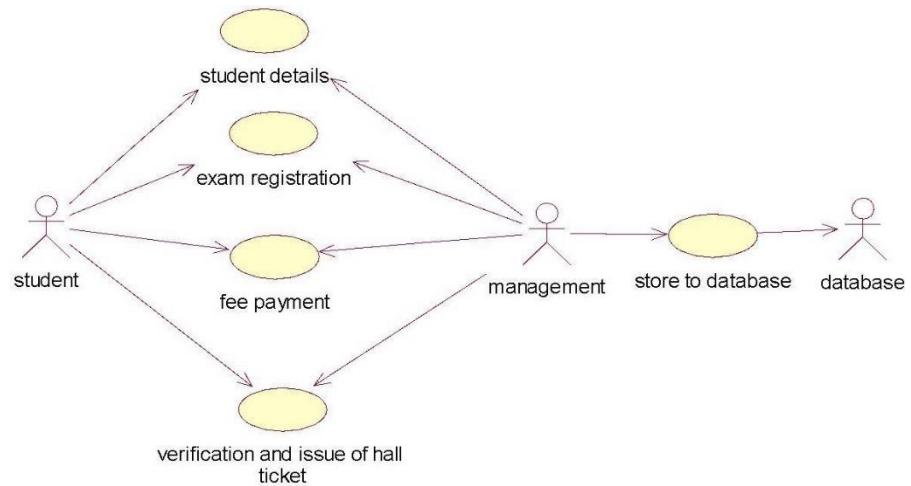
}

Public issue(){ }

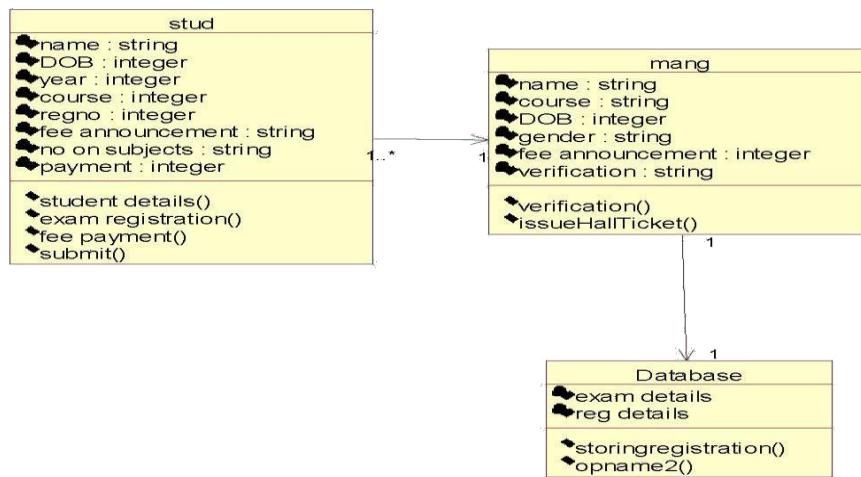
Public class return querying{Public return(){
}
```

### 3.EXAM REGISTRATION SYSTEM

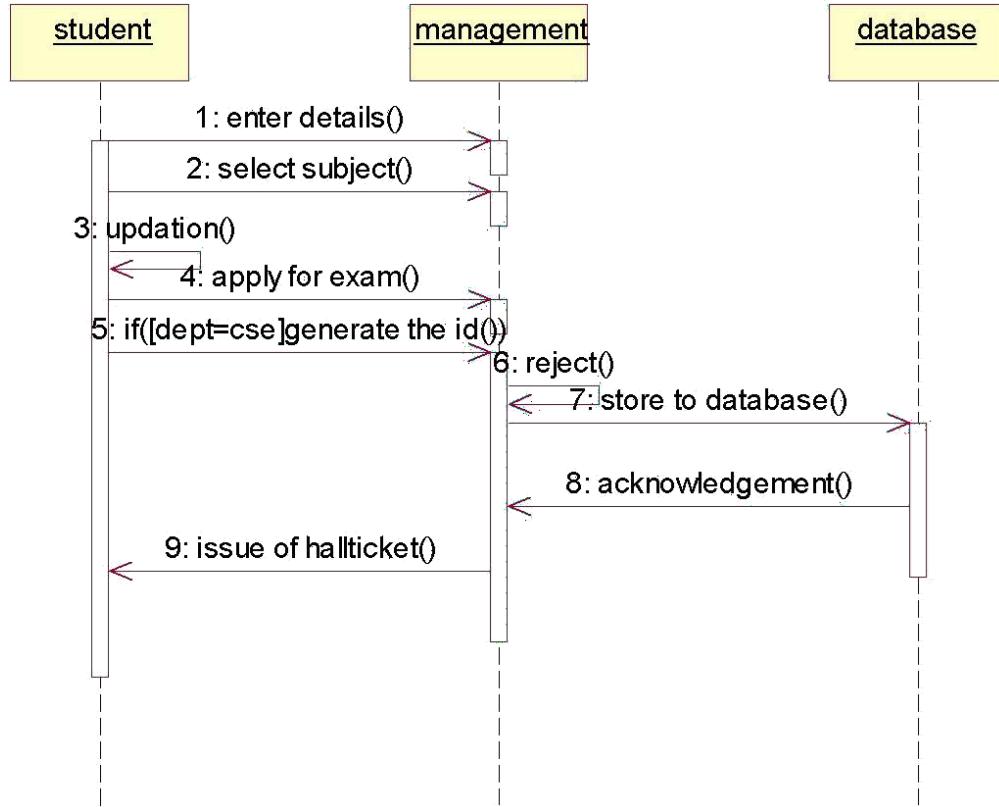
#### Use Case Diagram



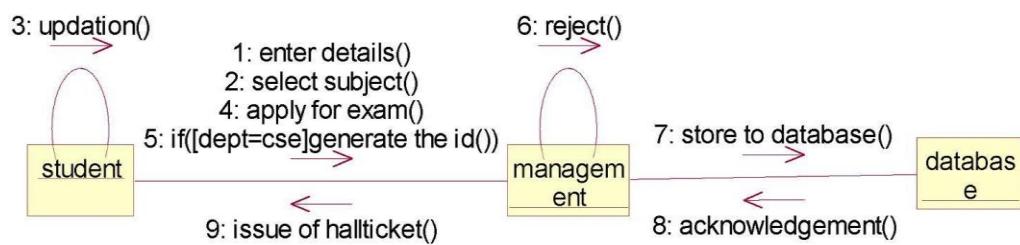
#### ClassDiagram



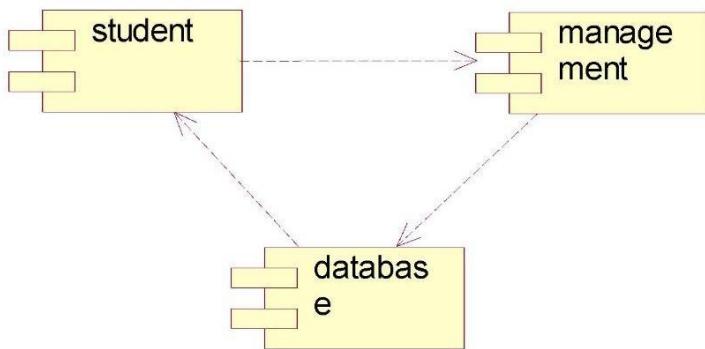
## SequenceDiagram



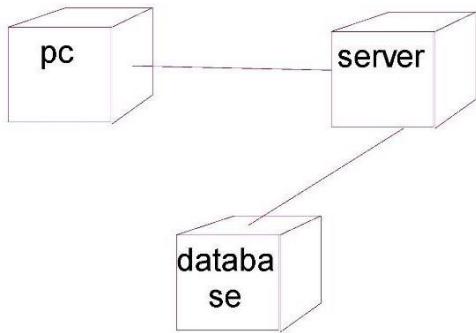
## CollaborationDiagram



- **Component Diagram**



- **Deployment Diagram**



### **CODE GENERATION:**

```

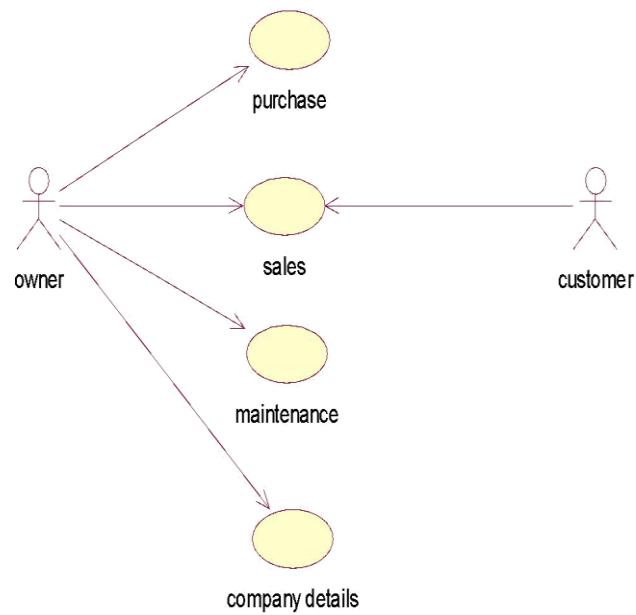
public class applicant
{
    private number app_id; private string app_name;
    public validation theValidation[]; /**@roseuid 3F0925F102AF */
    public applicant(){
    }
    /** @roseuid 3F092385009C */public void fill_form(){
    }
}

public class validation { private number phone_no; private string address; private number
age;
private number mark; public admintheAdmin[];
/**@roseuid 3F09267601C */ publicvalidation() {
}
  
```

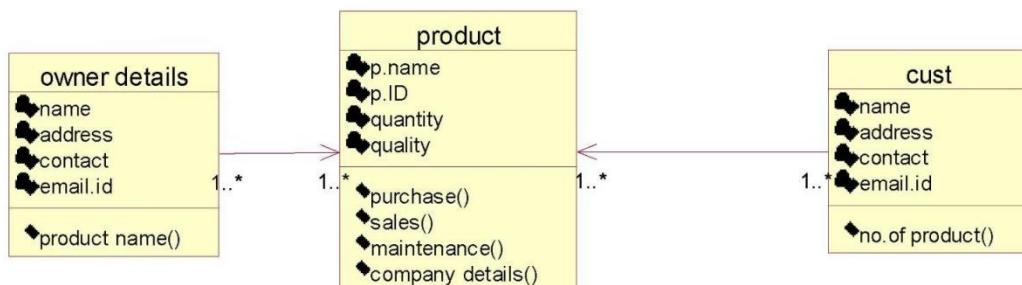
```
/***
@roseuid 3F0923F202BF */public void valid_data() {
}
/***
@roseuid 3F09240A032C */public void valid_criteria() {
}
}
public class admin
{
    private string mail_id; privatenum reg_no; /**
@roseuid 3F0926830232 */public admin() {
}
/***
@roseuid 3F09246900BB */ public void issue_hall_ticket()
{
}
}
```

## 4 STOCK MAINTENANCE SYSTEM

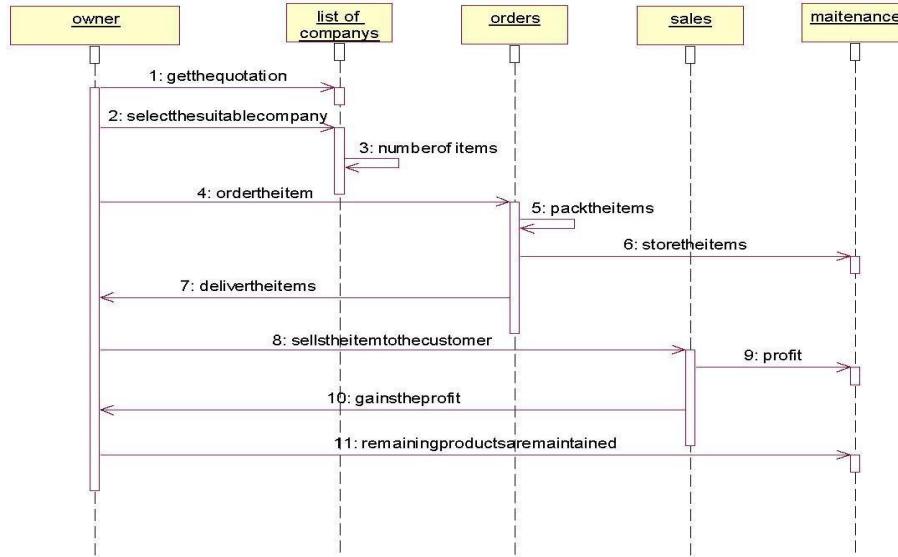
### Use Case Diagram



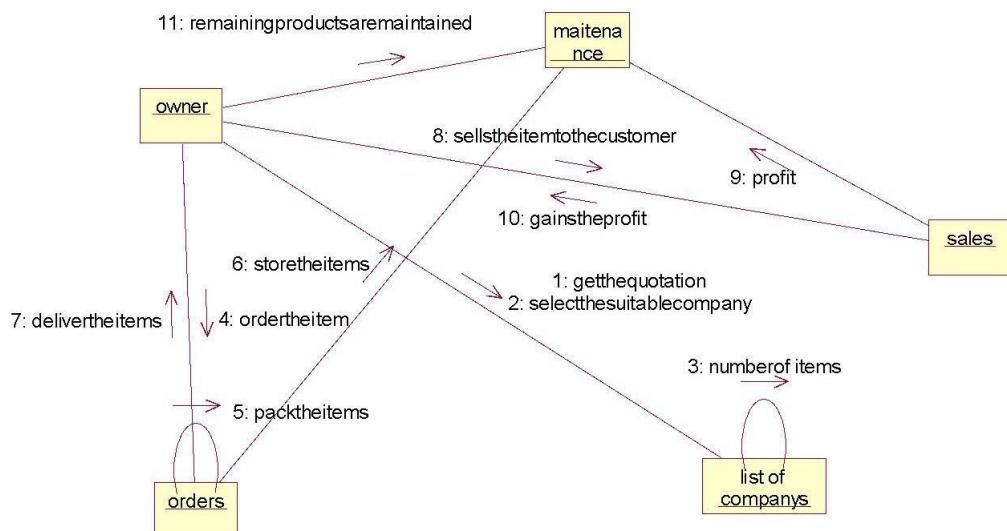
### Class Diagram



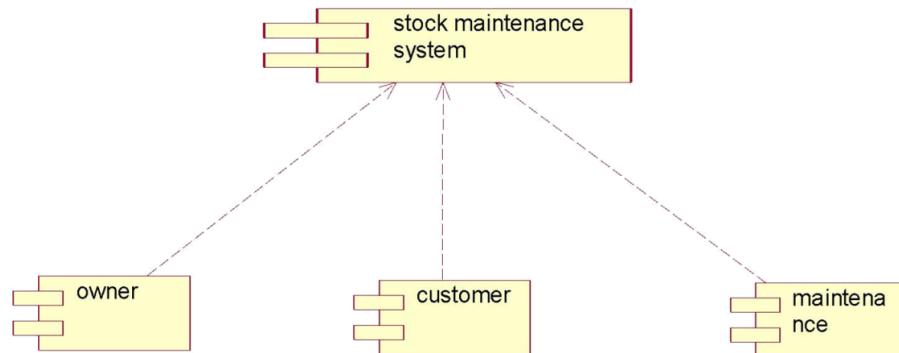
## Sequence Diagram



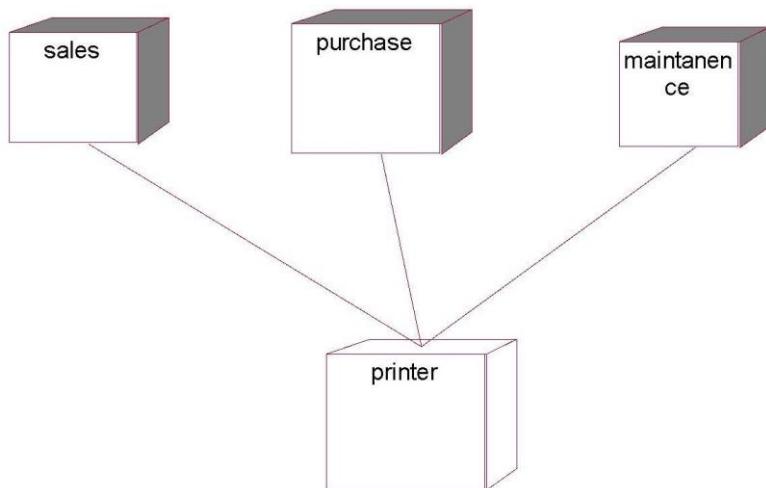
## Collaboration Diagram



## Component Diagram



## Deployment Diagram



## CODE:

```
//Source file: C:\\Program Files\\Rational\\RUPBuilder\\Supplier.java public class Supplier
{
    private int Name; private int ID;
    public WarehouseManager theWarehouseManager; /**
     * @roseuid 4D6F21FC02FD */ public Supplier()
    {
    }
    /**
     * @roseuid 4D6F208103D8 */ public void provideProducts()
    {
    }
}
```

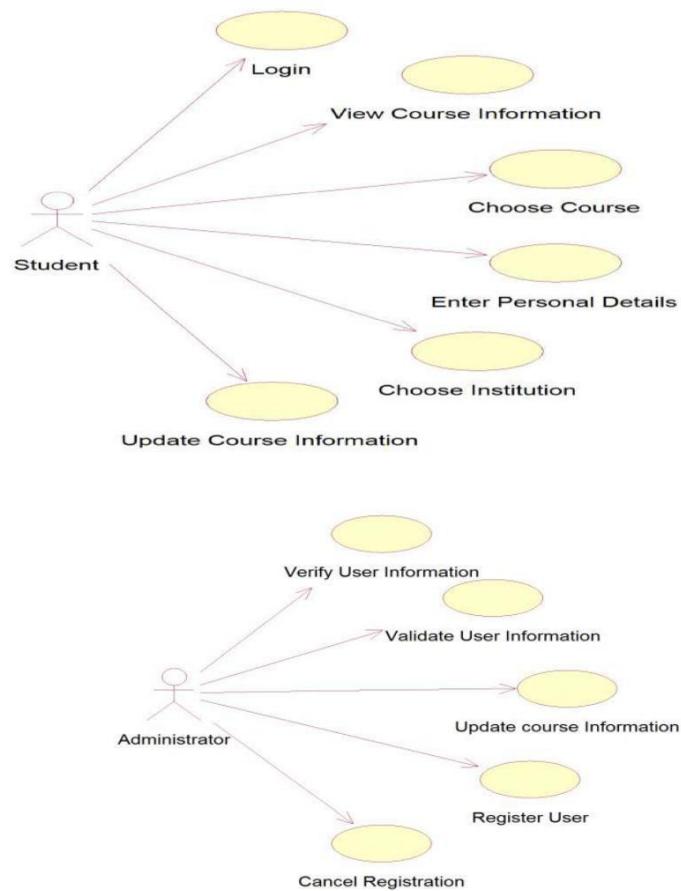
```
}

//Source file: C:\\Program Files\\Rational\\RUPBuilder\\WarehouseManager.java public class
WarehouseManager
{
    private int name;
    public Supplier theSupplier[];
    public SuperMarket theSuperMarket; /***
     * @roseuid 4D6F21FC031C */public WarehouseManager() {
    }
    /**
     * @roseuid 4D6F1FFF0128 */public void storeProducts() {
    }
    /**
     * @roseuid 4D6F20240261 */ public void saveProductDetails() {
    }
    /**
     * @roseuid 4D6F200A004E */public void processOrder() {
    }
    /**
     * @roseuid 4D6F204C02DE */public void Deliver() {
    }
}

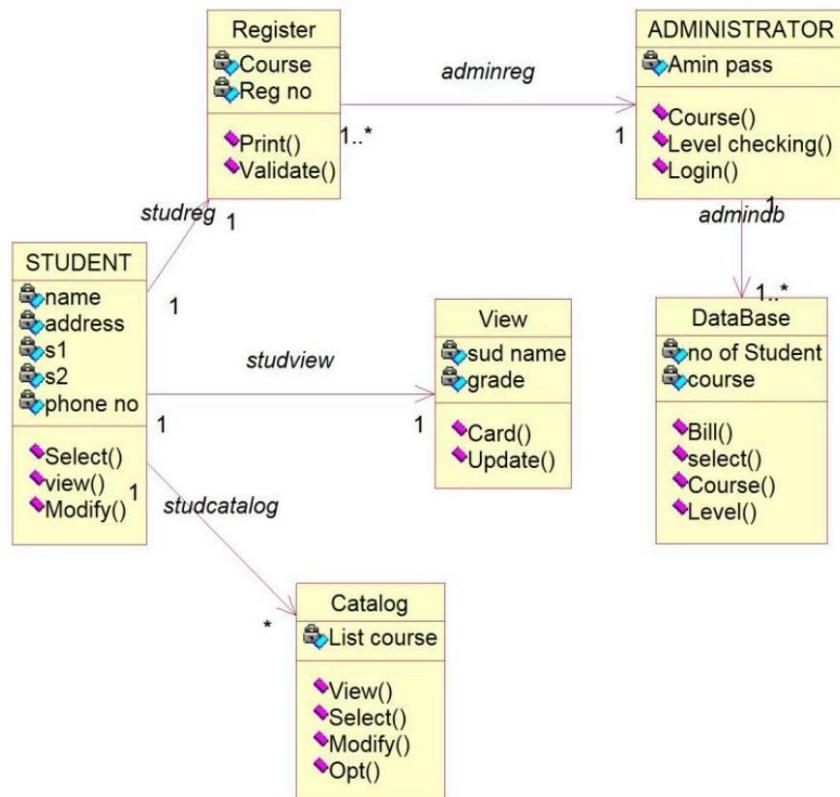
//Source file: C:\\Program Files\\Rational\\RUPBuilder\\SuperMarket.java public class
SuperMarket
{
    private int ID; private int Name;
    private int Address;
    public WarehouseManager theWarehouseManager; /**
     * @roseuid 4D6F21FC033C */public SuperMarket() {
    }
    /**
     * @roseuid 4D6F20BE0290 */public void FurnishDetails()
    {
    }
    /**
     * @roseuid 4D6F20C40261 */ public void initiateproductorder()
    {
    }
}
```

## 5.ONLINE COURSE RESERVATION

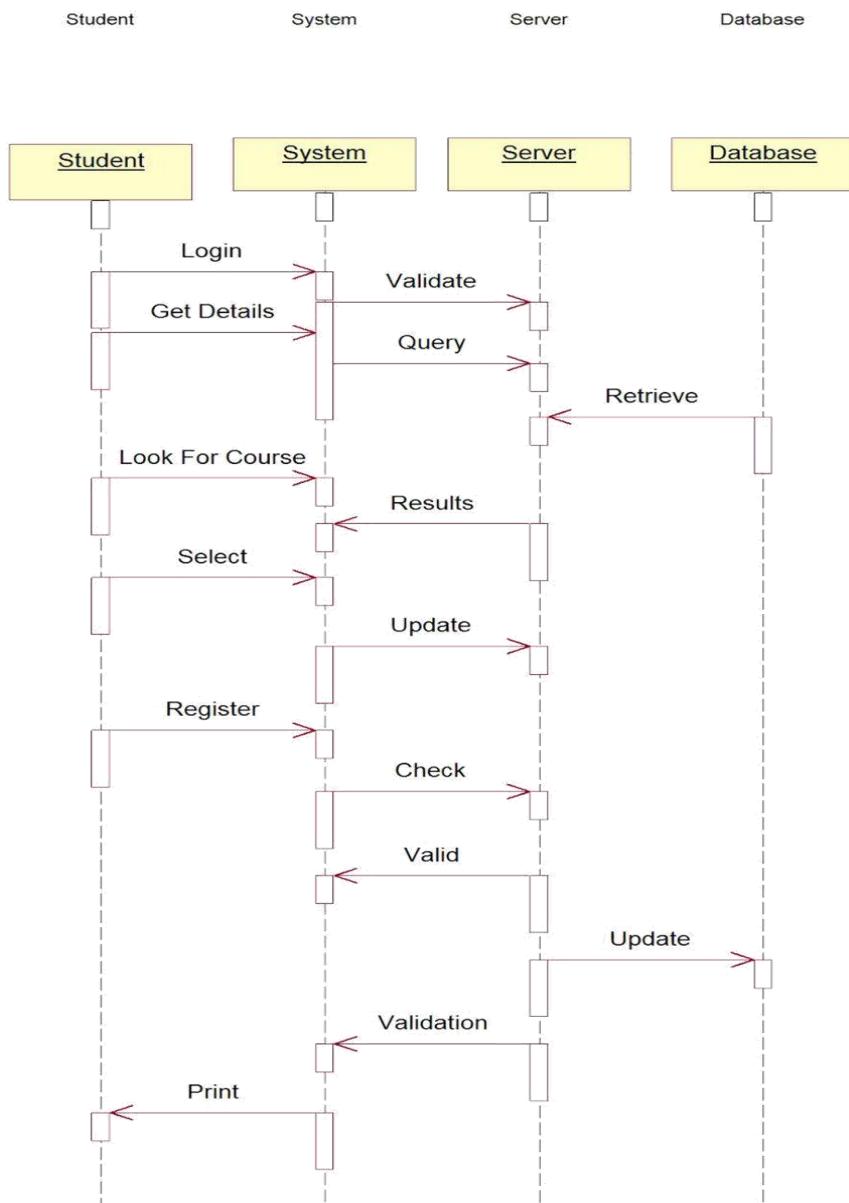
### USE CASE DIAGRAM



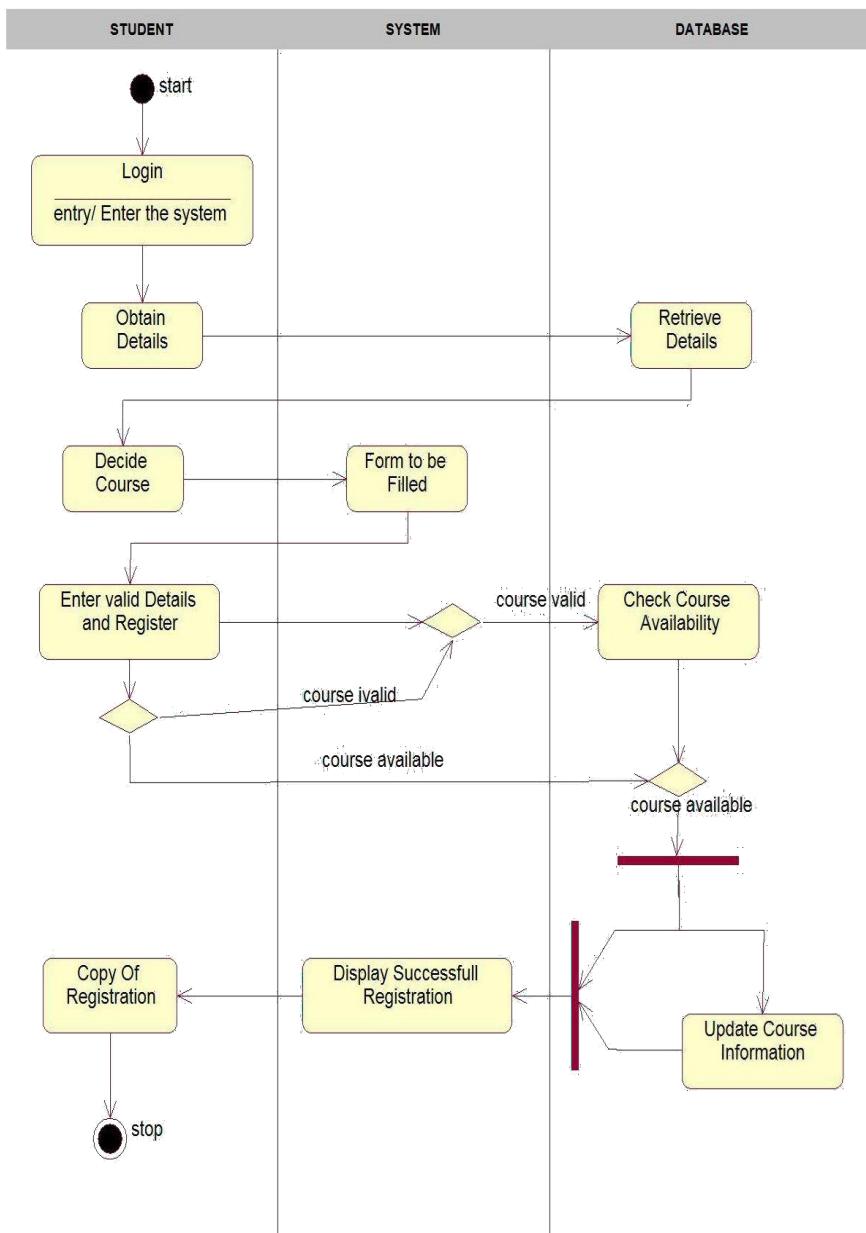
## CLASS DIAGRAM



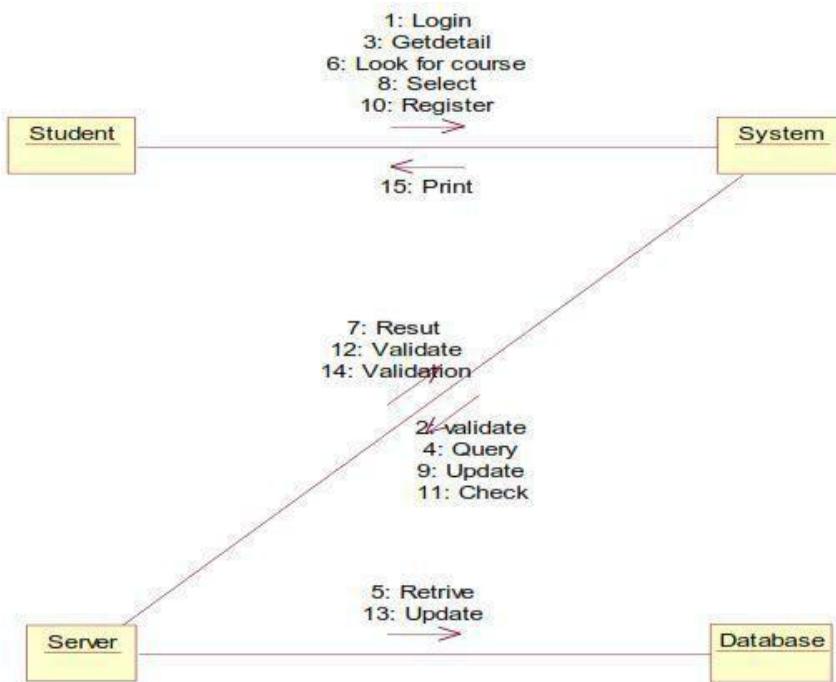
## SEQUENCE DIAGRAM



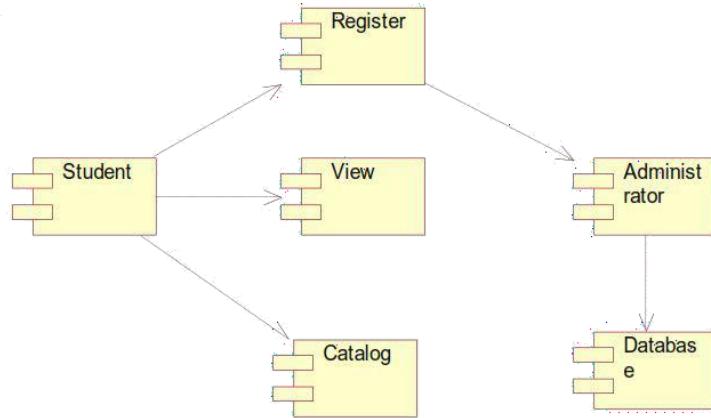
## ACTIVITY DIAGRAM



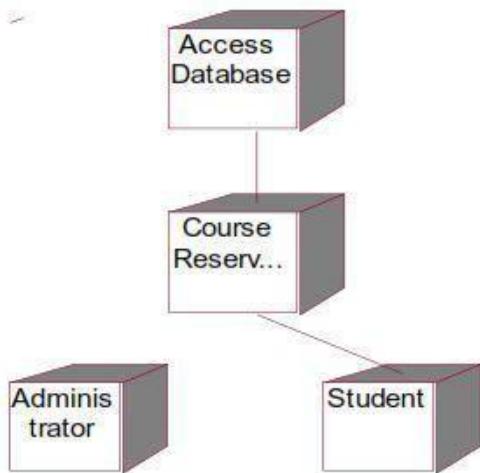
## COLLABRATION DIAGRAM



### **COMPONENT DIAGRAM**



### **DEPLOYMENT DIAGRAM**



### **CODE GENERATION:**

```
public class Student
{
    public string name;
    public string Registrernumber; PublicStudent()
```

```
{  
}  
}  
}
```

Public class Reservation

```
{  
    Public Reservation ()  
    {  
    }  
}
```

Public class Payment

```
{  
    public String amount; PublicPayment()  
    {  
    }  
}
```

Public class CreditPayment extends Payment

```
{
```

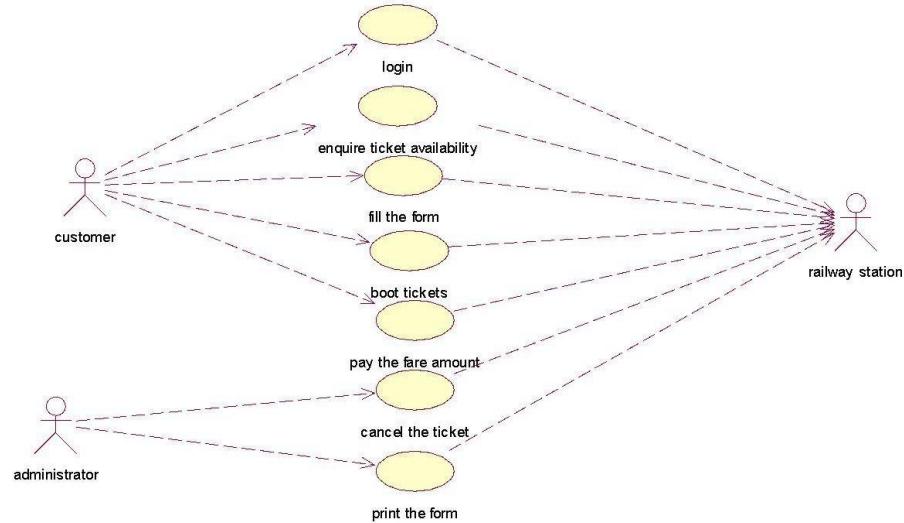
```
    Public CreditPayment ()  
    {  
    }  
}
```

Public class CashPayment extends Payment

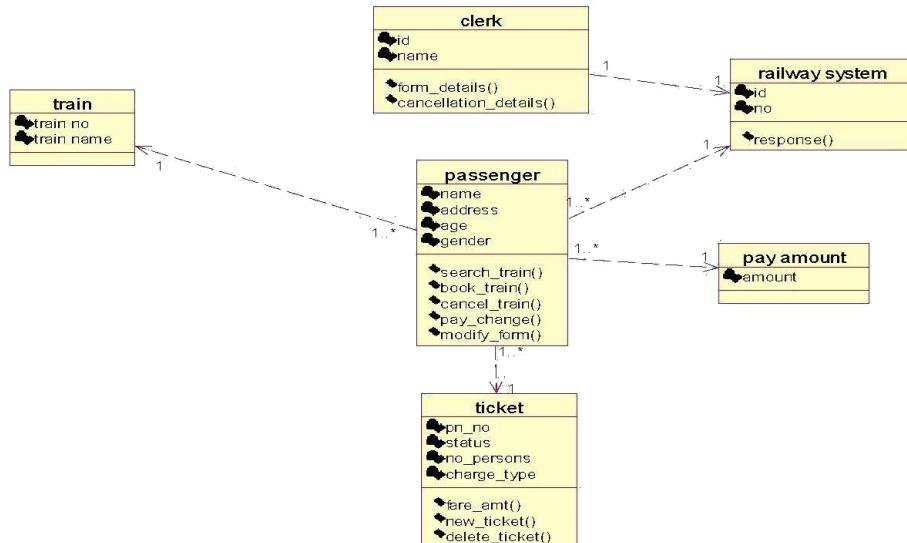
```
{  
Public CashPayment()  
{  
}  
}  
  
public class Course  
{  
}  
  
public string name public voidCourse()  
{  
}  
}  
  
}  
  
Public class subjects  
{  
}  
  
Public String name;  
  
Public void Subjects()  
{  
}  
}  
}
```

## 6.E • TICKETING

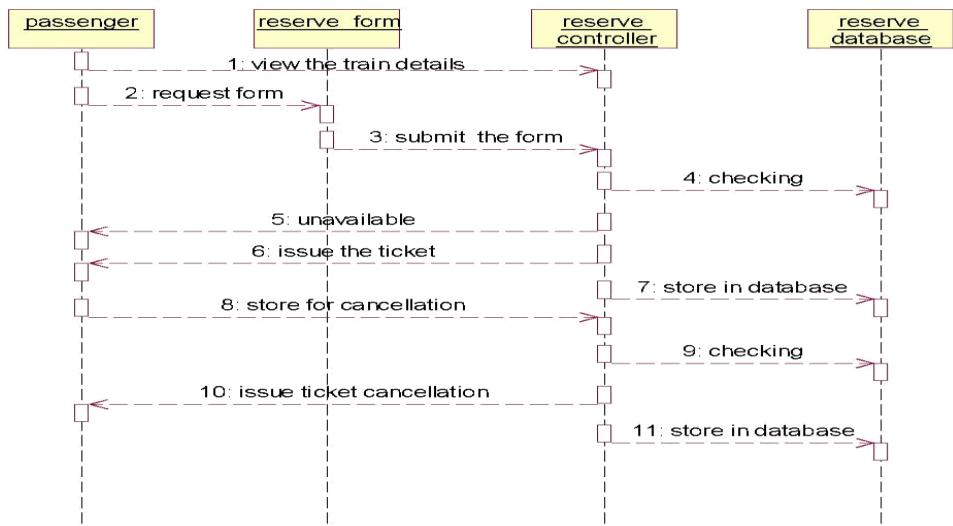
### USECASE DIAGRAM:



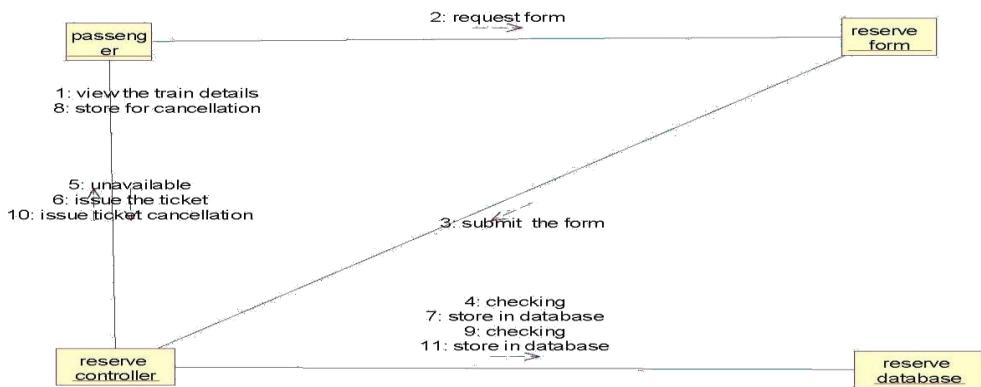
### CLASS DIAGRAM:



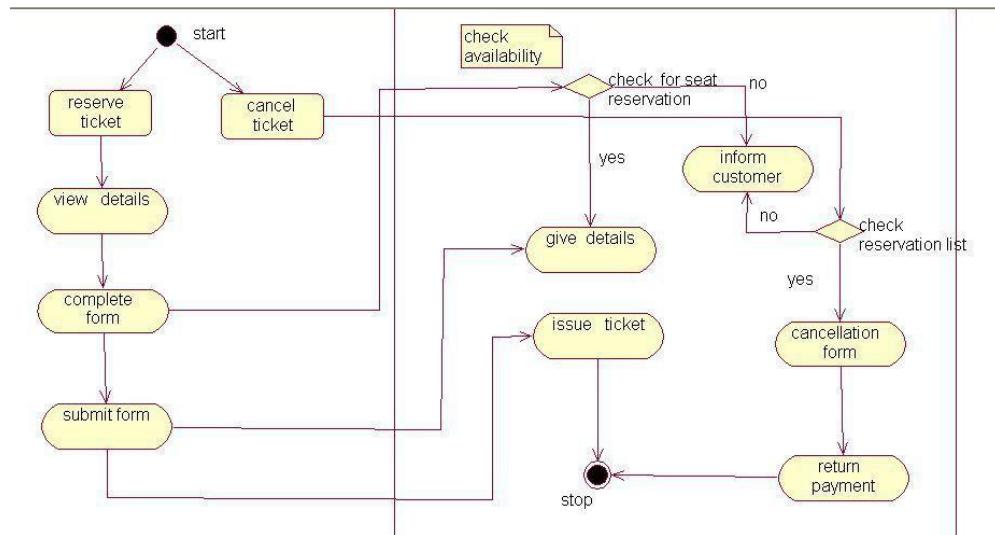
## SEQUENCE DIAGRAM:



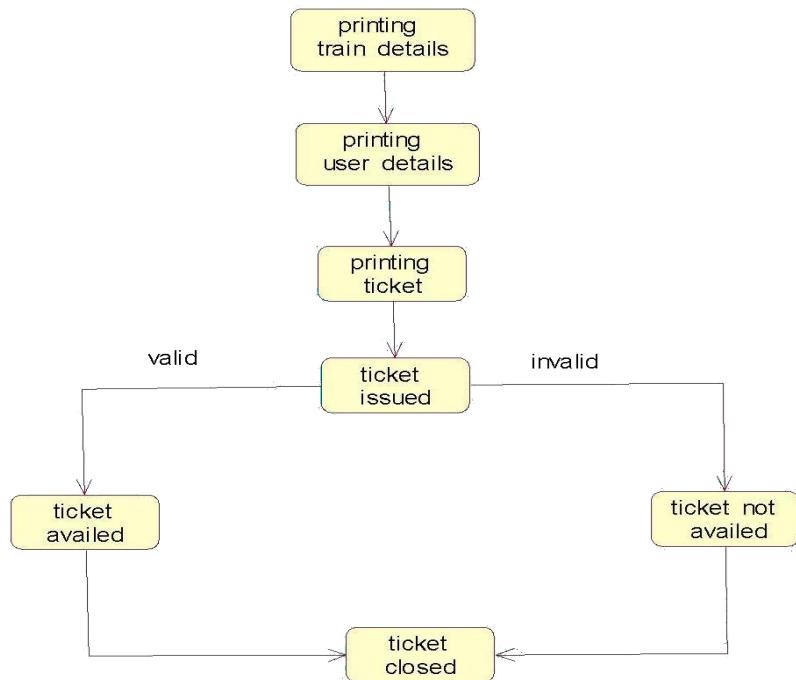
## COLLABRATION DIAGRAM:



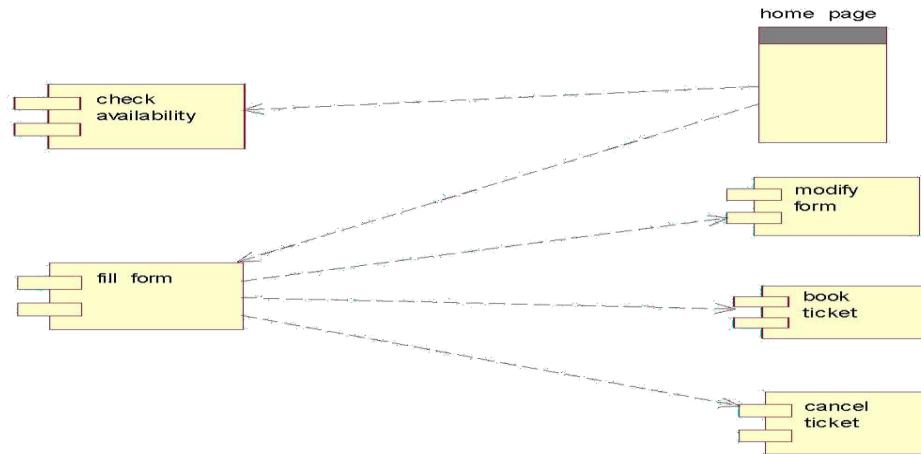
## ACTIVITY DIAGRAM:



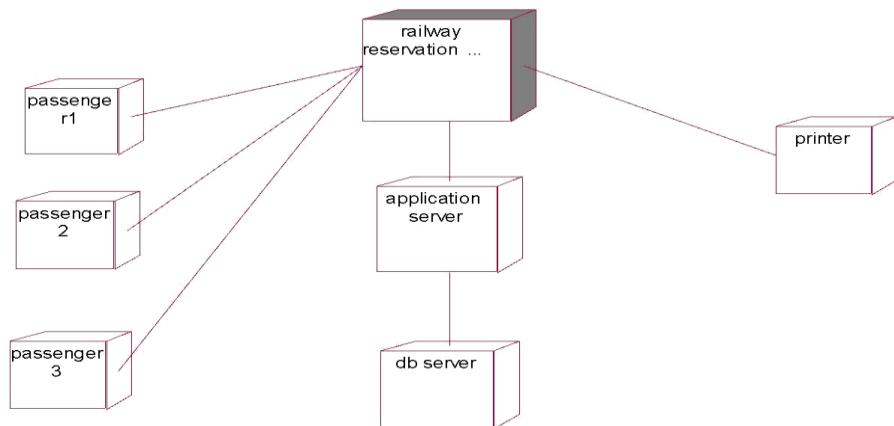
## STATE CHART DIAGRAM:



## COMPONENT DIAGRAM:



## DEPLOYMENT DIAGRAM:



## CODE GENERATION

```
public class customer
{
    private string name; private string ID; private int age;
    public Authenticate theAuthenticate;
    /**
     * @roseuid 3F0927D0031C */
    public customer()
    {
```

```
}

/**
@roseuid 3F09272A01A5 */public customer()
{

}

/**
@roseuid 3F0924600213 */public void bookticket()
{

}

/**
@roseuid 3F09246D0222 */public void makepayment()
{

}

/**
@roseuid 3F09247700EA */public void printticket()
{

}

}

}

public class Authenticate
{
    private string username; private string password; public admin theAdmin;

    /**
@roseuid 3F0927E10196 */public Authenticate()
{

}

/**
@roseuid 3F0924A9009C */public void validate()
{

}

}

}

public class Bank
{
    private string name; private string cardno;
    public account theAccount[];

    /**
@roseuid 3F0927E8004E */public Bank()
```



```
}

/**
@roseuid 3F09259F00BB */public void cancel()
{

}

}
public class admin
{

private string name;

/**
@roseuid 3F092835003E */public admin()
{

}

/**
@roseuid 3F0928150109 */public admin()
{

}

/**
@roseuid 3F09253C0271 */ public void maintaintdatabase()
{

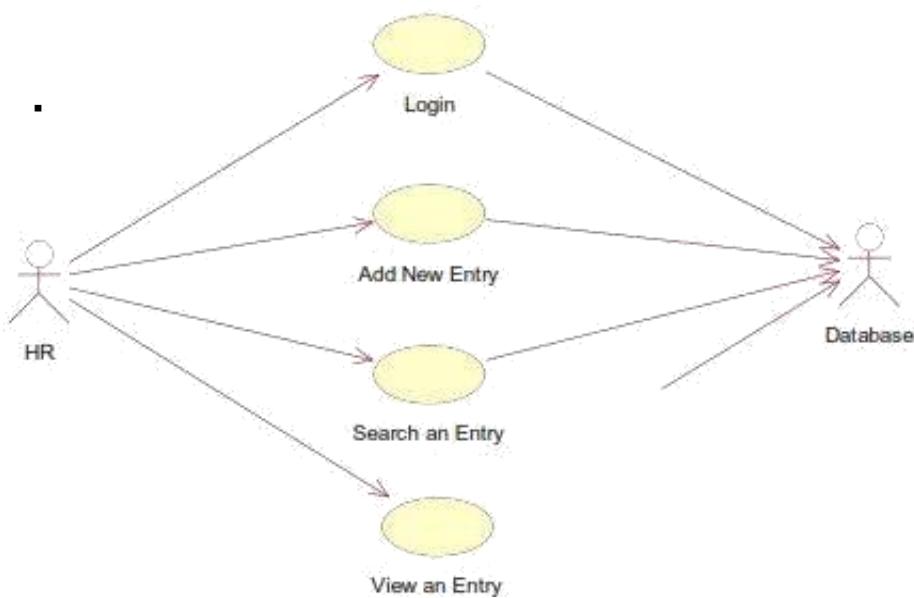
}

/**
@roseuid 3F092550007D */ public void updatedatabase()
{

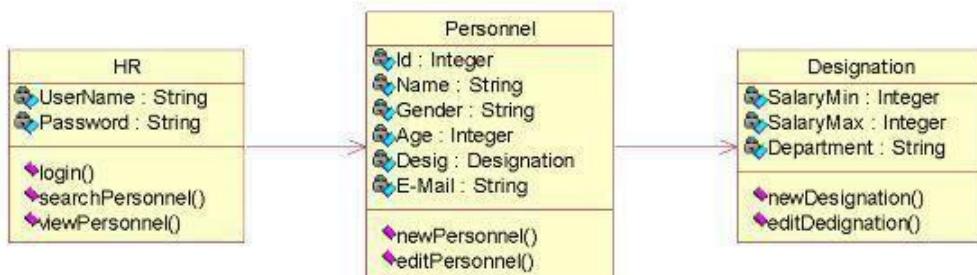
}
}/*
void Admin.getdetails(){
}
```

## 7.SOFTWARE PERSONNEL MANAGEMENT SYSTEM

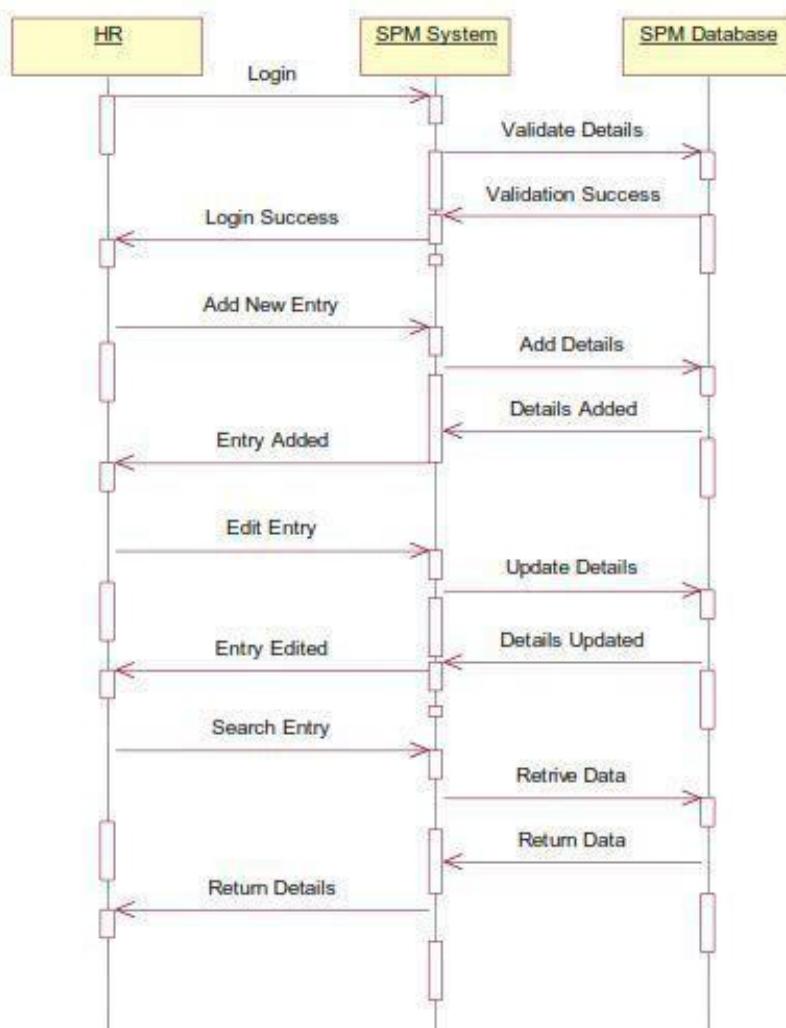
### Use Case Diagram



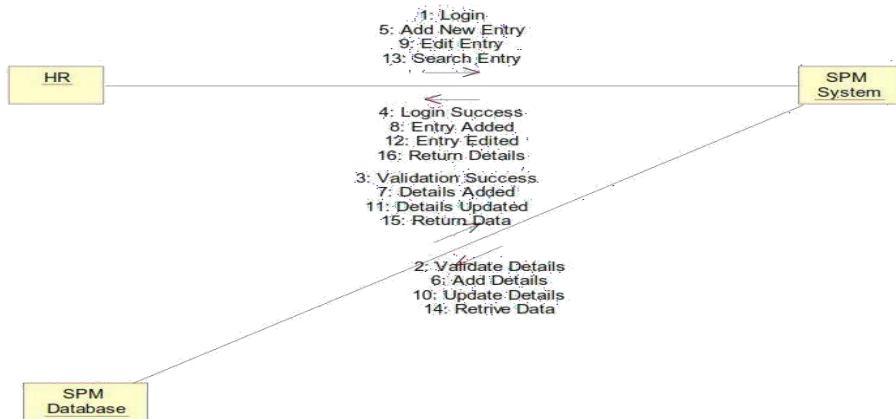
### Class Diagram



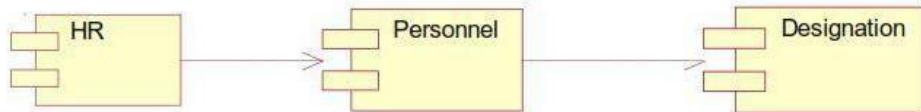
## Sequence Diagram



## Collaboration Diagram



## Component Diagram



## Deployment Diagram



## **CODING:**

//Source file: C:\\Program Files\\Rational\\RUPBuilder\\RecordType.java

```
public class RecordType
{
    public CompanySystem theCompanySystem;

    /**
     * @roseuid 4D6F0B0F016
     */
    public RecordType()
    {

    }

    /**
     * @roseuid 4D6E83EC011E
     */
    public void insert()
    {

    }

    /**
     * @roseuid 4D6E83F8003*/
    public void view()
    {

    }

    /**
     * @roseuid 4D6E83FA03A5
     */
    public void modify()
    {

    }

    /**

```

```

        * @roseuid 4D6E83FD018D
        */
    public void delete()
    {

    }

//Source file: C:\Program Files\Rational\RUPBuilder\CompanySystem.java
public class CompanySystem
{
    private int userid; private int password;
    public RecordType theRecordType;

    /**
     * @roseuid 4D6F0B0F0148
     */
    public CompanySystem()
    {

    }

    /**
     * @roseuid 4D6E83C5039D
     */
    public void authenticate()
    {

    }

    /**
     * @roseuid 4D6E83CB0172
     */
    public void update()
    {

}
}

//Source file: C:\Program Files\Rational\RUPBuilder\HR.java
public class HR
{
    private int name; private int id;
}

```

```
/**  
 * @roseuid 4D6F0B0F0138  
 */  
public HR()  
{  
  
}  
  
/**  
 * @roseuid 4D6E838F00F7  
 */  
public void edit()  
{  
  
}  
  
/**  
 * @roseuid 4D6E83910104  
 */  
public void view()  
{  
  
}  
  
/**  
 * @roseuid 4D6E83970280  
 */  
public void add()  
{  
  
}  
  
/**  
 * @roseuid 4D6E83990193  
 */  
public void delete()  
{  
  
}  
}  
  
//Source file: C:\Program Files\Rational\RUPBuilder\Employee.java  
public class Employee
```

```

{
    privateint name; privateint id; privateint dept;

    /**
     * @roseuid 4D6F0B0F0119
     */
    public Employee()
    {

    }

    /**
     * @roseuid 4D6E835E02C5
     */
    public void view()
    {

    }
}

//Source file: C:\Program Files\Rational\RUPBuilder\DeptDetails.java

public class DeptDetails extends RecordType
{
    privateint name; privateint id;
    private int managerName;private int projects;

    /**
     * @roseuid 4D6F0B0F00FA
     */
    public DeptDetails()
    {

    }
}

//Source file: C:\Program Files\Rational\RUPBuilder\LeaveDetails.java

public class LeaveDetails extends RecordType
{
    private int employeeName;private int leavesAvailed; private int leavesGranted;

    /**

```

```
* @roseuid 4D6F0B0F00EA
*/
public LeaveDetails()
{
}
```

**//Source file: C:\Program Files\Rational\RUPBuilder\ProjectDetails.java**

```
public class ProjectDetails extends RecordType
{
    private int name;private int dept; private int manager;private int id;
    private int noofmembers;private int status;

    /**
     * @roseuid 4D6F0B0F00BB
     */
    public ProjectDetails()
    {

    }
}
```

**//Source file: C:\Program Files\Rational\RUPBuilder\MonetaryDetails.java**

```
public class MonetaryDetails extends RecordType
{
    private int salary;
    private int benefits;private int bonus;

    /**
     * @roseuid 4D6F0B0F00AB
     */
    public MonetaryDetails()
    {

    }
}
```

**//Source file: C:\Program Files\Rational\RUPBuilder\PersonalDetails.java**

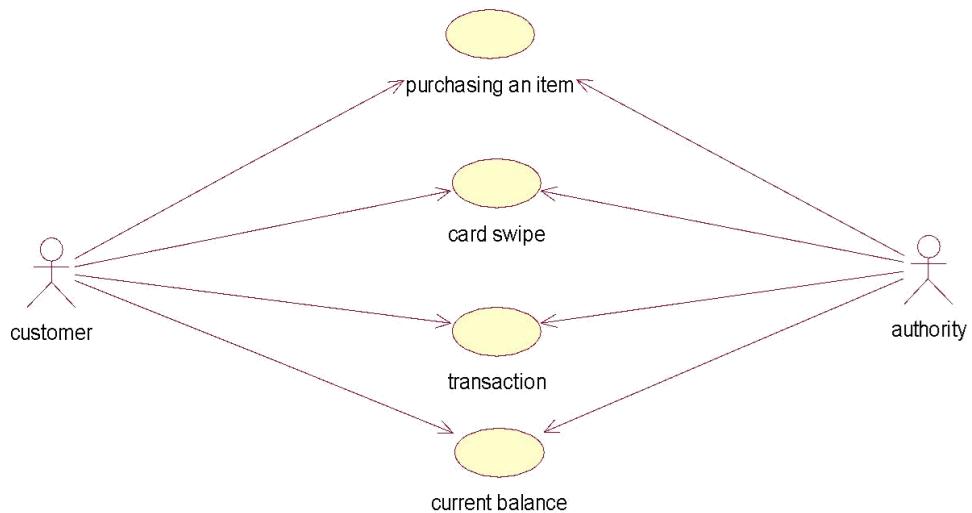
```
public class PersonalDetails extends RecordType
{
    private int name; private int address;private int contact; private int email;

    /**
     * @roseuid 4D6F0B0F008C */
    public PersonalDetails()
    {

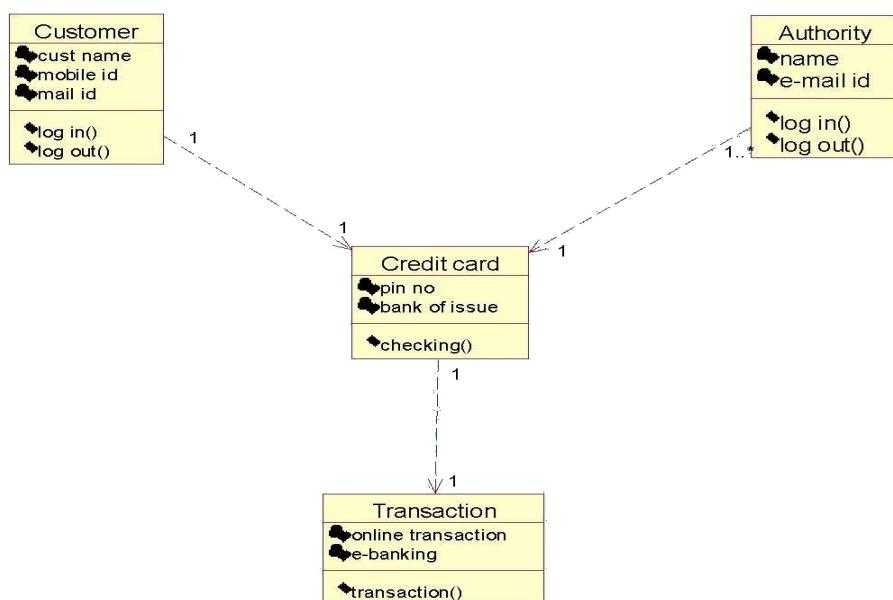
    }
}
```

## 8.CREDIT CARD PROCESSING

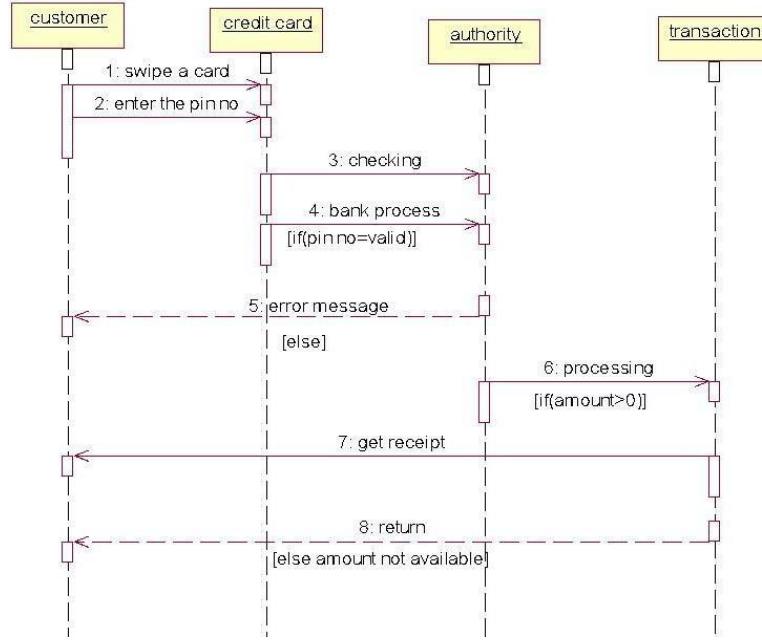
### Use Case Diagram



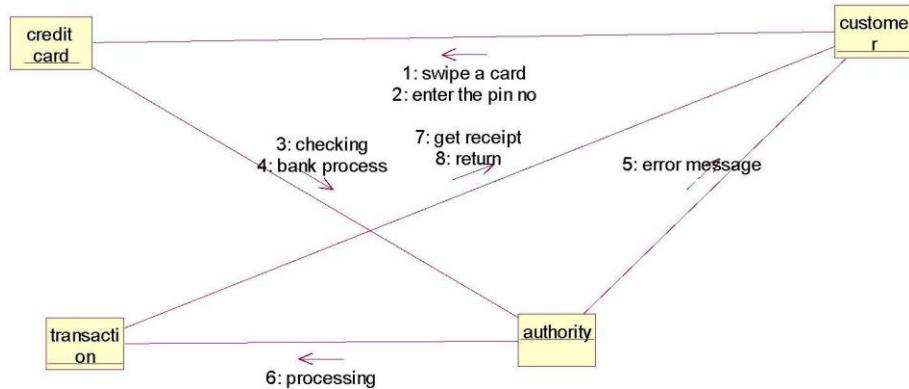
### Class Diagram



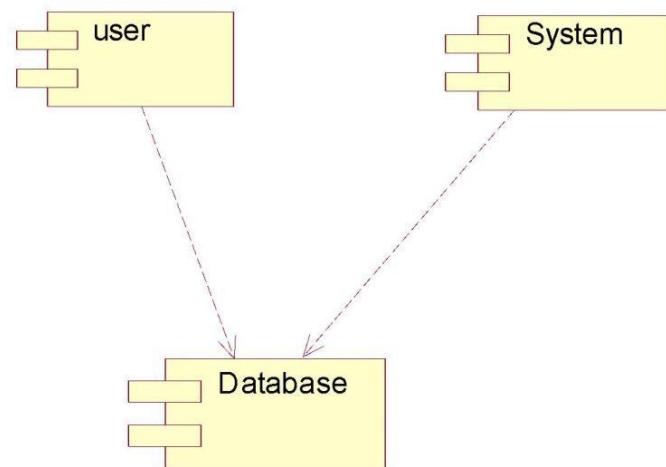
## Sequence Diagram



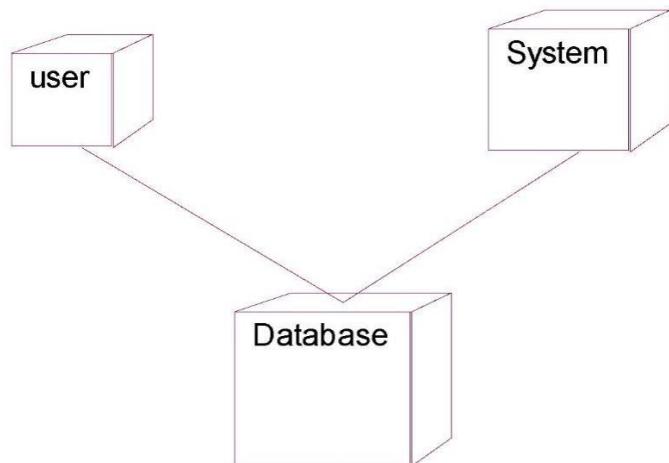
## Collaboration Diagram



## Component Diagram



## Deployment Diagram



**CODE:**

```
//Source file: C:\\Program Files\\Rational\\RUPBuilder\\Cashier.java public class Cashier
{
    private int itemid; private int item; private int name;

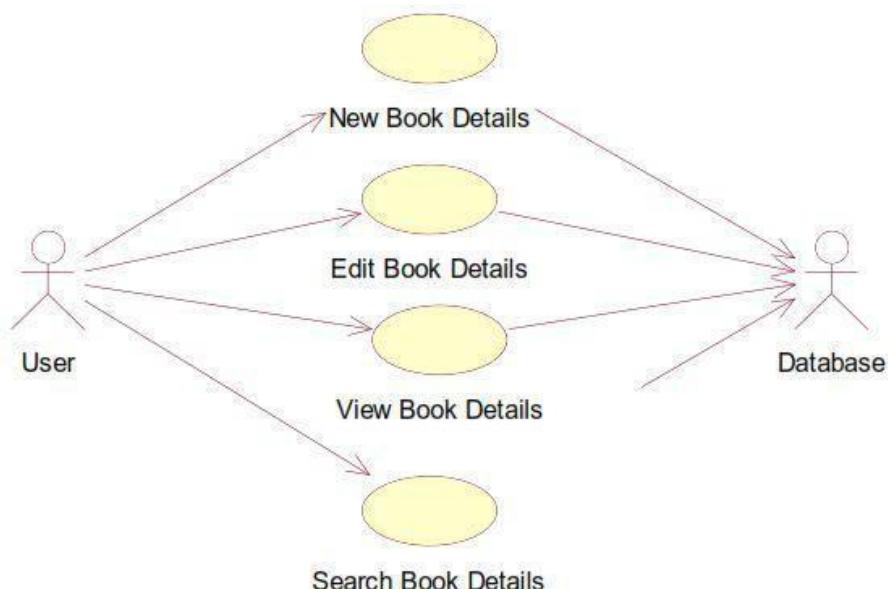
    /**
     * @roseuid 4D6F24920128 */ public Cashier()
    {
    }

    /**
     * @roseuid 4D6F1DAA0242 */ public void getItems()
    {
    }

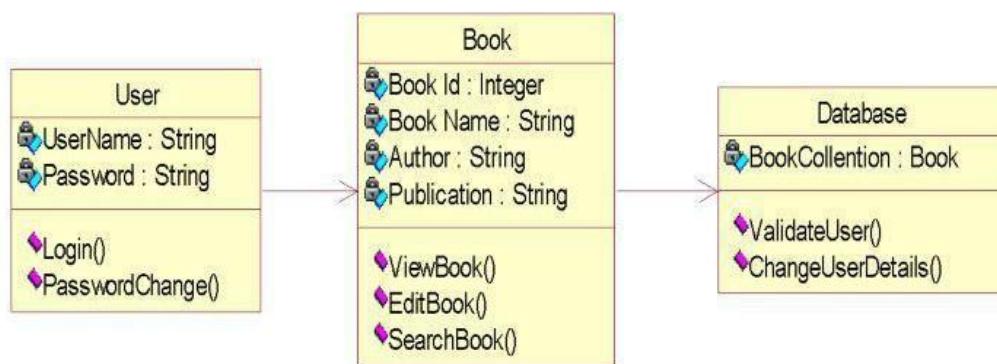
    /**
     * @roseuid 4D6F1DB9002E */ public void enterItems()
    {
    }
}
```

## 9.E•BOOK MANAGEMENT SYSTEM

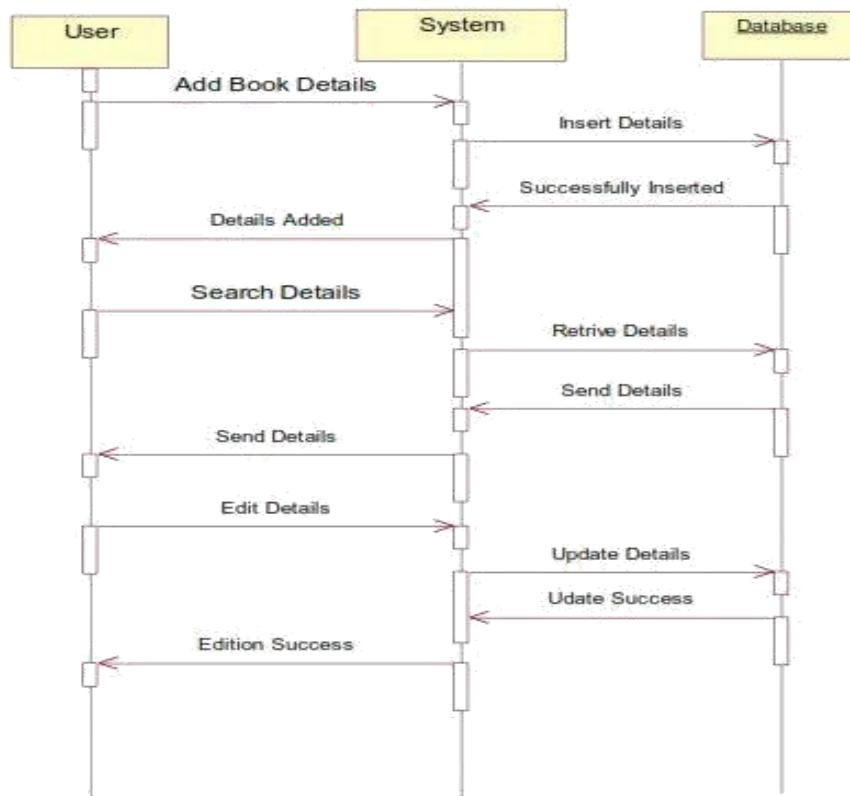
### Use case Diagram



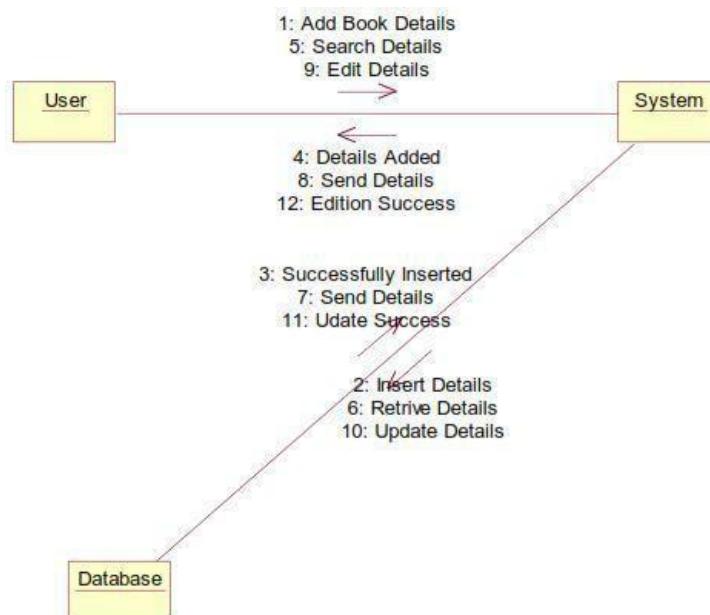
### Class Diagram



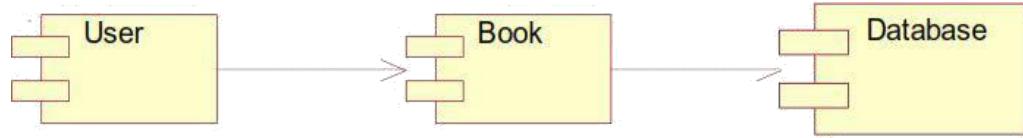
## Sequence Diagram



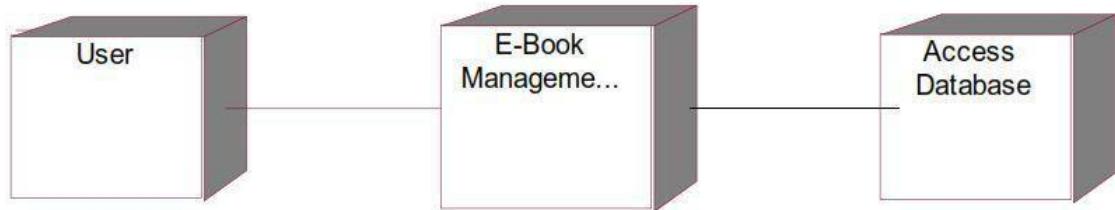
## Collaboration Diagram



## Component Diagram



## Deployment Diagram



## **CODE GENERATION:**

```
Public class customer{ Public customer(){
```

```
    }
```

```
    }
```

```
Void customer.detail(){
```

```
    }
```

```
Void customer.customer()
```

```
{
```

```
}
```

```
Public class login
```

```
{
```

```
Private string username;
```

```
Private int password;
```

```
Public login ()
```

```
{
```

```
}
```

```
}
```

```
Void login.execute()
```

```
{
```

```
}
```

```
Void login.login()
```

```
{
```

```
}
```

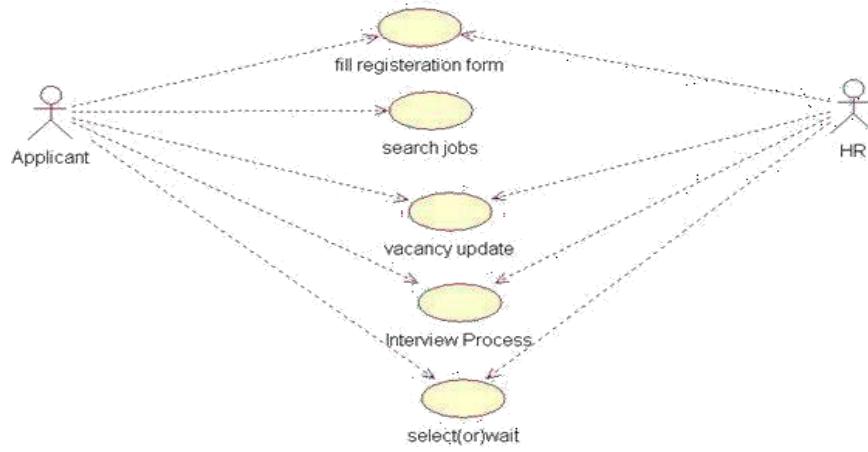
```
Public class check
```

```
{  
    Public check()  
    {  
    }  
    }  
  
    Void check.availability()  
    {  
    }  
  
    Public class book  
    {  
        Private string bookname;  
        Public book()  
        {  
        }  
        }  
  
        Void book.getbookname()  
        {  
        }  
        Void book.search()  
        {  
        }  
  
        Void book.book()  
        {  
        }
```

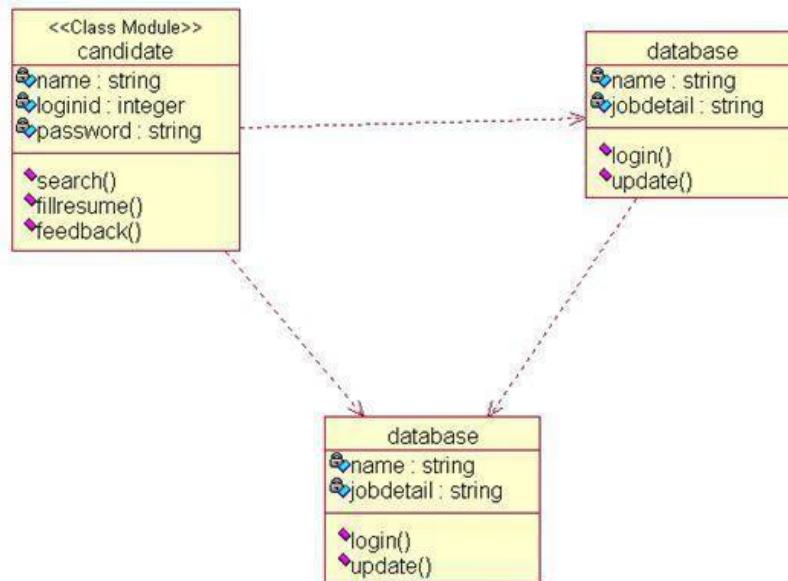
```
Public class manager  
{  
    Public manager()  
    {  
    }  
    }  
  
Void manager.displaybook()  
{  
}  
  
Void manager.manager()  
{  
}
```

## 10.RECRUITMENT SYSTEM

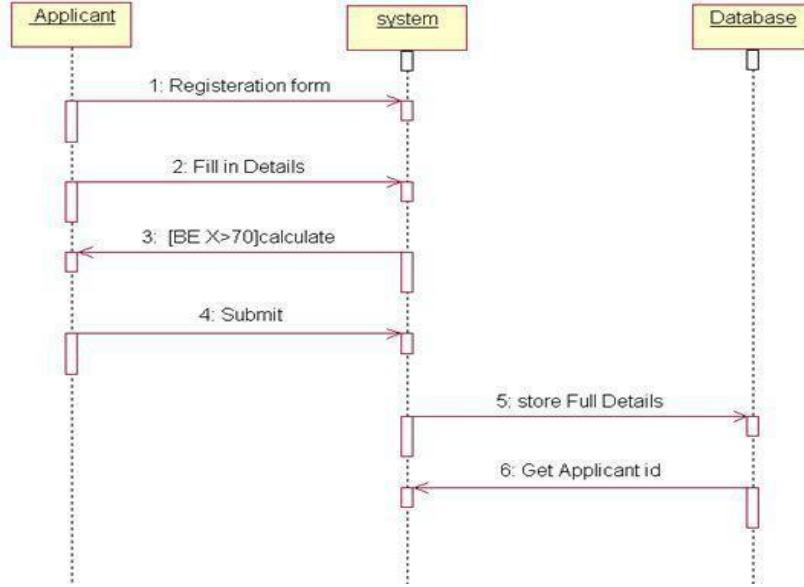
### Use case diagram



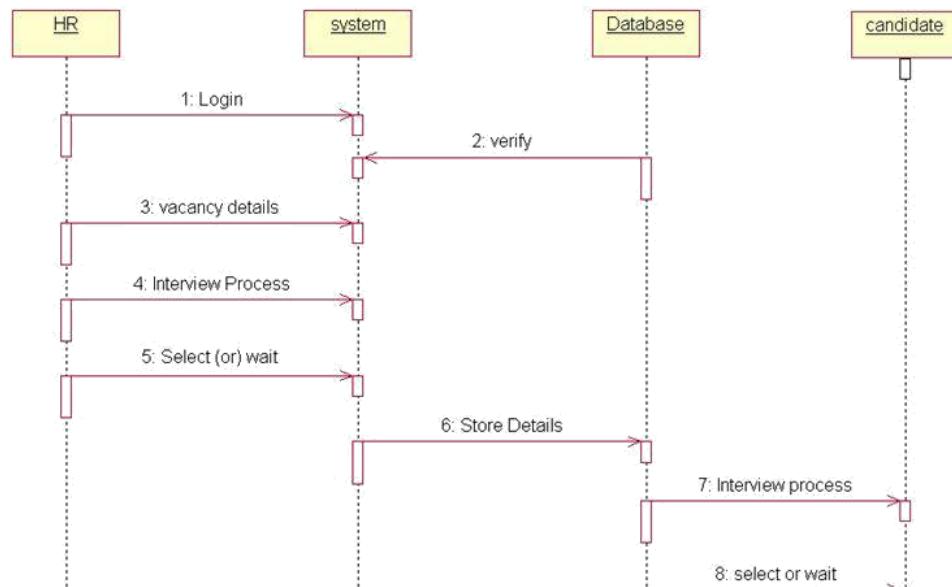
### Class diagram



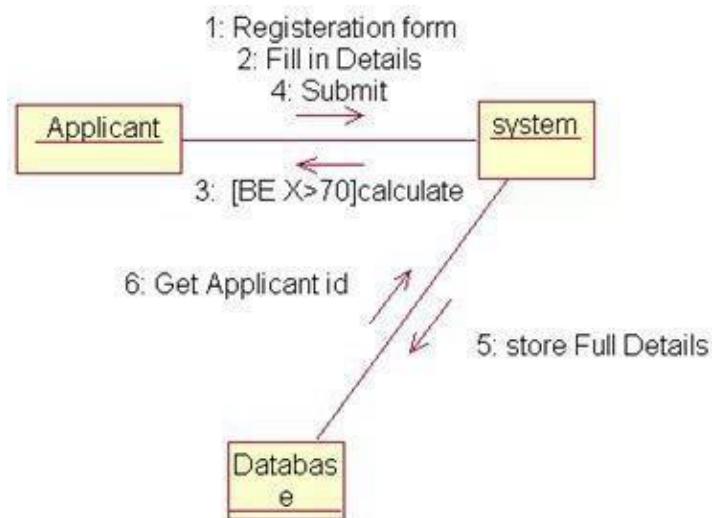
### Sequence Diagram (Applicant)



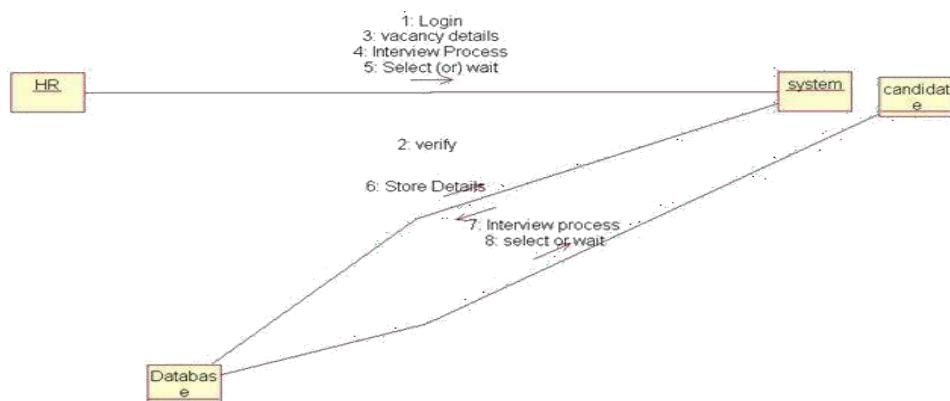
### Sequence Diagram(HR)



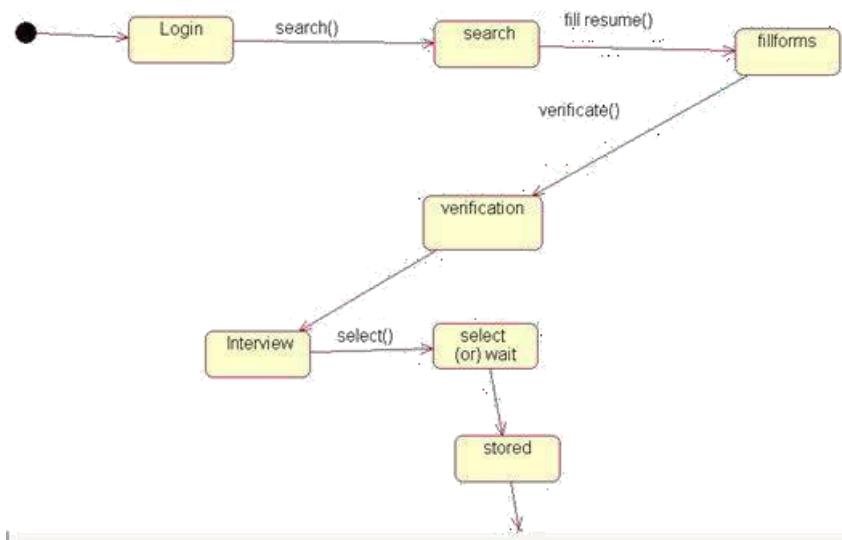
### Collaboration Diagram(Applicant)



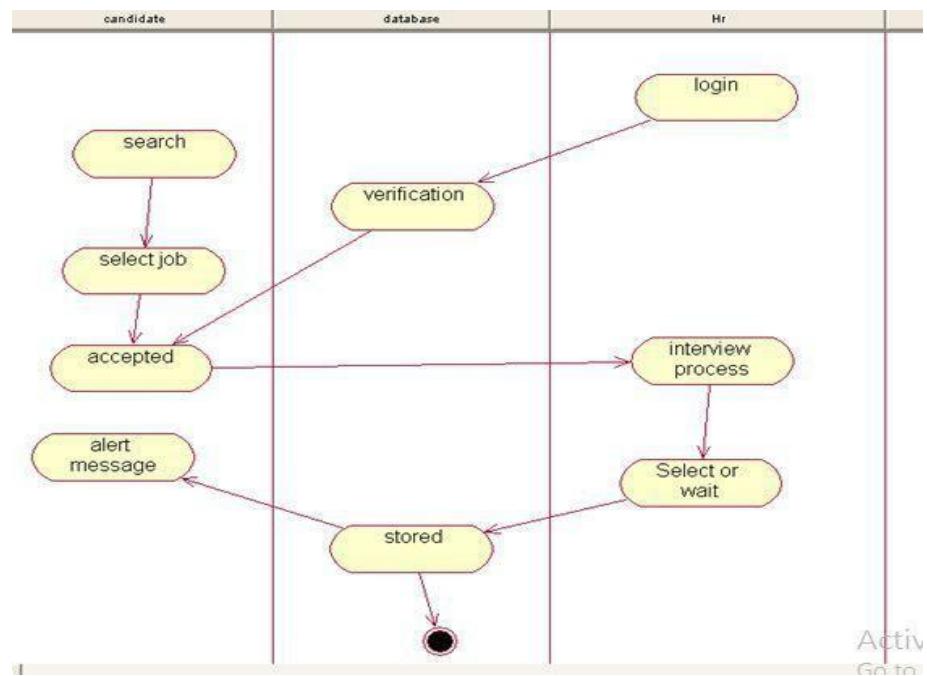
### Collaboration Diagram (HR)



## State Diagram



## Activity Diagram



## **CODE GENERATION:**

```
Public class invigilator
{
    Public invigilator ()
    {
        }
    Void invigilator.collectscv()
    {
        }
    Void invigilator.distributeform()
    {
        }
    Void invigilator.conductsapitute()
    {
        }

    Public class candidate
    {
        Private string name;
        Private int regno;
        Public candidate ()
        {
            }
        }
    }
```

```
Void candidate.fillform()

{

}

Void candidate.update()

{

}

Public class Hrmanager

{

    Public Hrmanager(){

    }

}

Void Hrmanager .documentverification(){

}

Void Hrmanager .conductsHrinterview(){

}

Public class departmentmanager

{

    Private string technicalquestion;Public departmentmanager(){

    }

}

Void departmentmanager.conductstechnicalround(){

}

Public class offerletter

{
```

```
Public offerletter()
```

```
{
```

```
}
```

```
Void offerletter.issue()
```

```
{
```

```
}
```

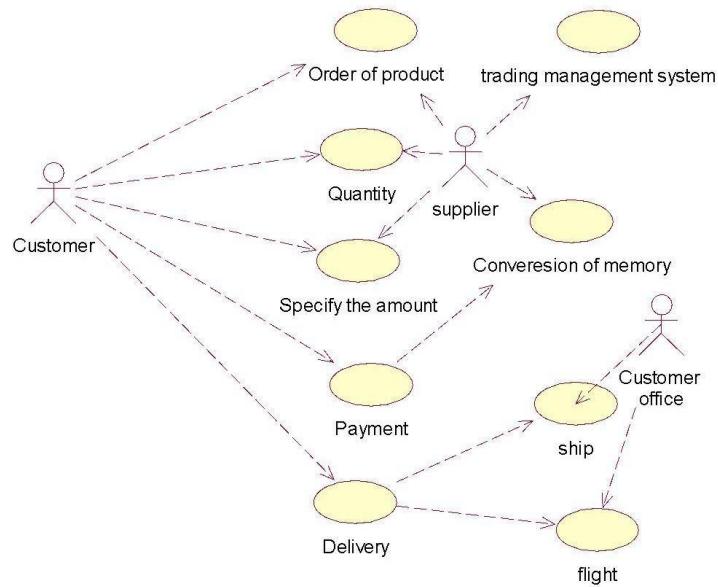
```
Void offerletter.offerletter()
```

```
{
```

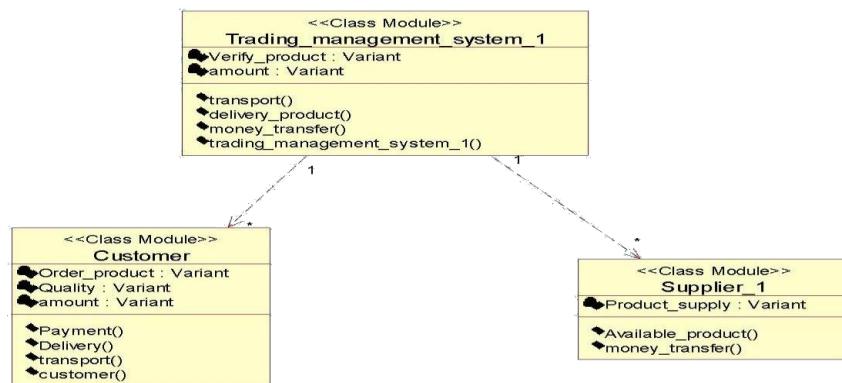
```
}
```

## 11. FOREIGN TRADING SYSTEM

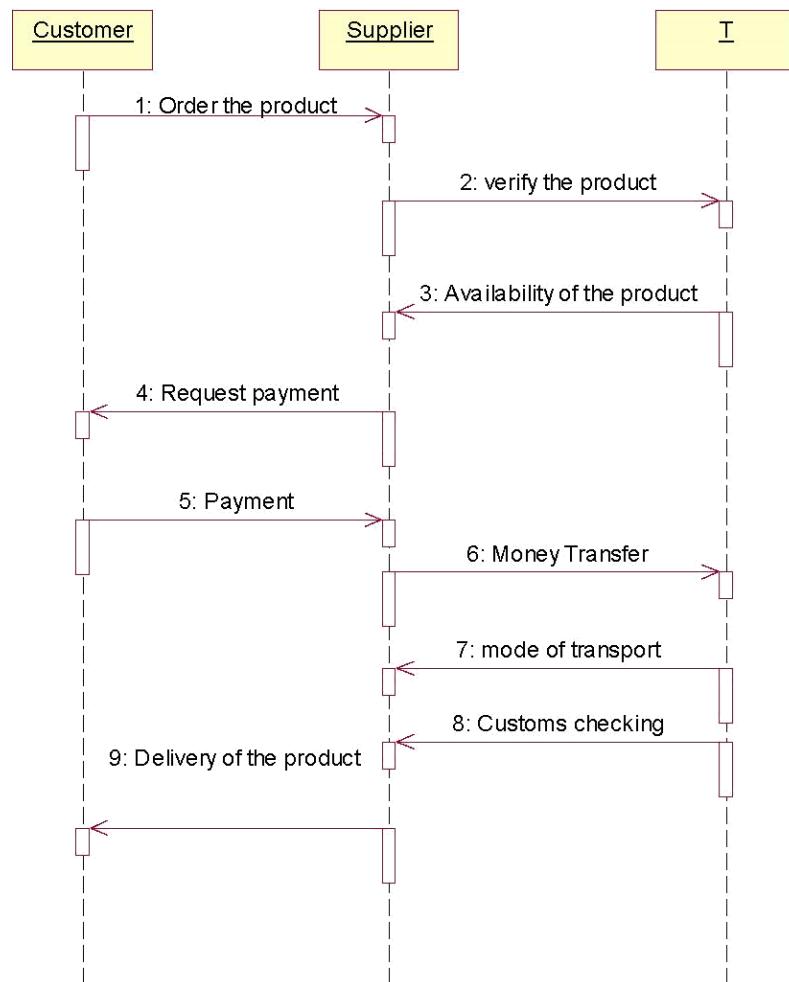
### Use Case Diagram



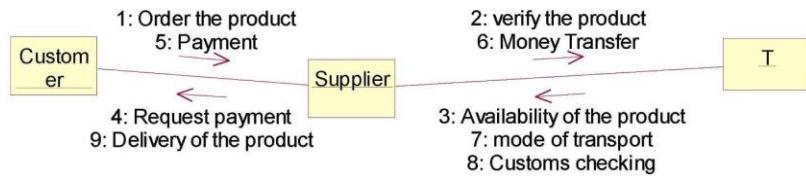
### Class Diagram



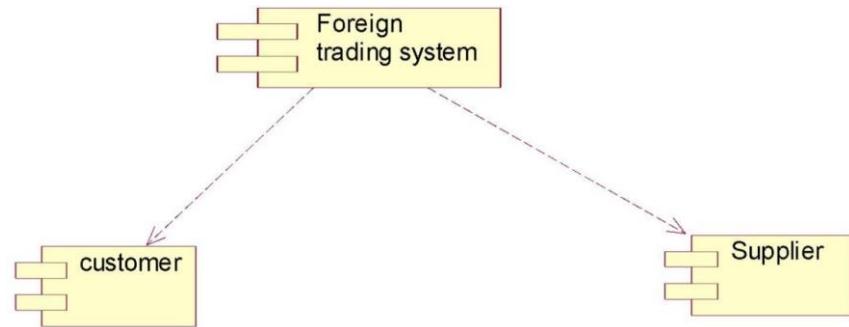
## Sequence Diagram



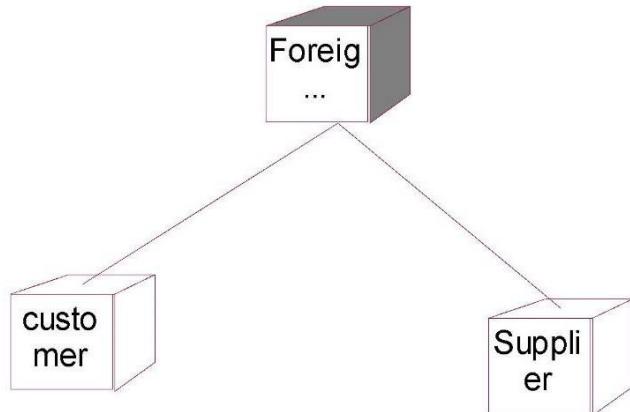
## Collaboration Diagram



## Component Diagram



## Deployment Diagram



## **CODE GENERATION:**

```
Public class BankAdmin{ Private string databaseaccess;  
  
Public void addclient(){  
  
}  
  
Public void deleteclient(){  
  
}  
  
Public void updateclient(){  
  
}  
  
Public void isvalid(){  
  
}  
  
Public void portfoliochange()  
  
{  
  
}  
  
Public void systemRecovery()  
  
{  
  
}  
  
Public void getInfo()  
  
{  
  
}
```

}

Public class database

{

Private String accountRecord;Private String password; Public void database()

{

}

Public void getRecord()

{

}

Public void setRecord()

{

}

}

Public class client

{

Private string name;

Private int clientID;

Private string EmailAddress;

```
Private string password; Public void client()

{

}

Public void changePassword()

{

}

Public void changeAddress()

{

}

Public void creditCardinfo()

{

}

Public class transaction

{

}

Private int transactionId; Private Date transactionDate; Private string transactioStatus;

Publicvoidtransaction()

{

}

} Public void getTransaction()
```

```
{  
}  
  
Public void getClient()  
  
{  
}  
  
Public void getTransactiomType()  
  
{  
}  
  
Public void isValiddtransaction()  
  
{  
}  
  
Public void transactionDate()  
  
{  
}  
  
}  
  
Public class ExchangeService  
  
{  
  
Private string info;
```

```
Public void ExchangeService()
```

```
{
```

```
}
```

```
Public void getRequest(){
```

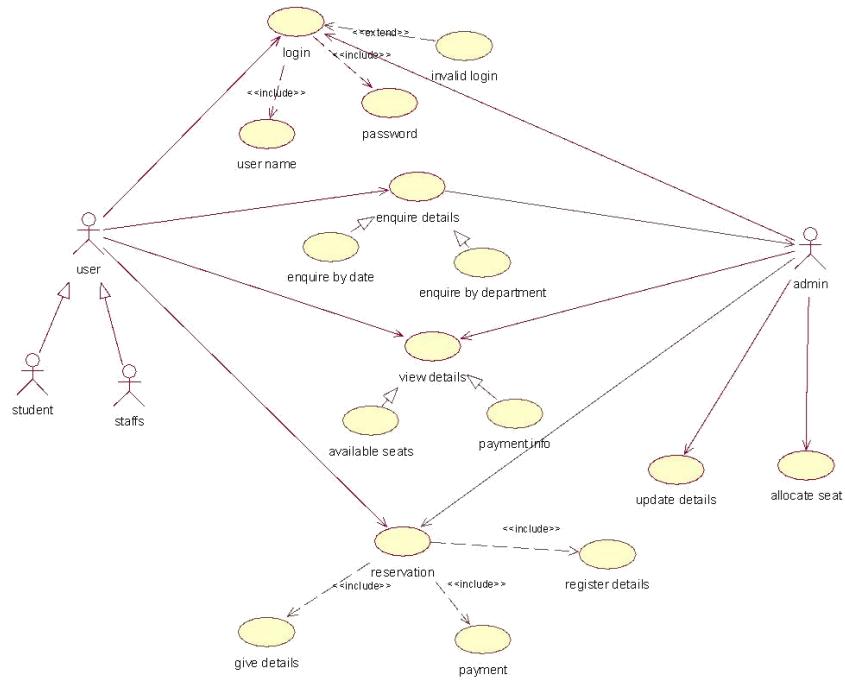
```
}
```

```
Public void sendResponse() {}
```

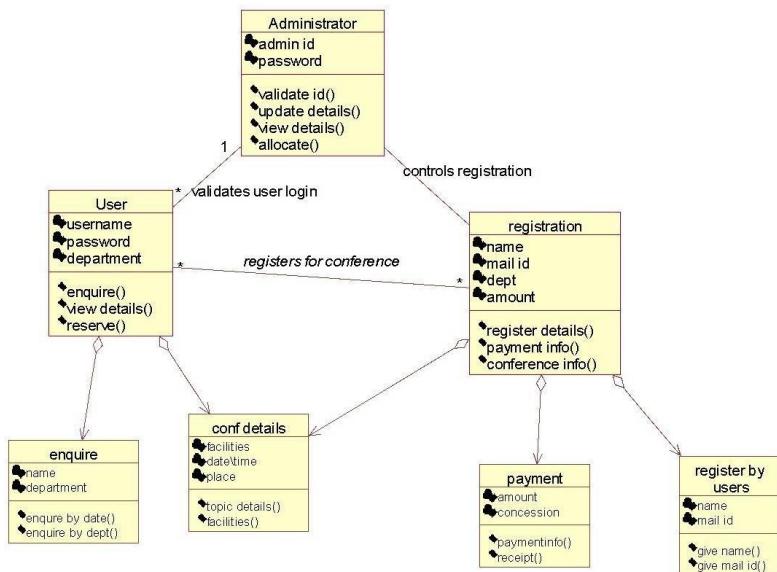
```
}
```

## 12.CONFERENCE MANAGEMENT SYSTEM

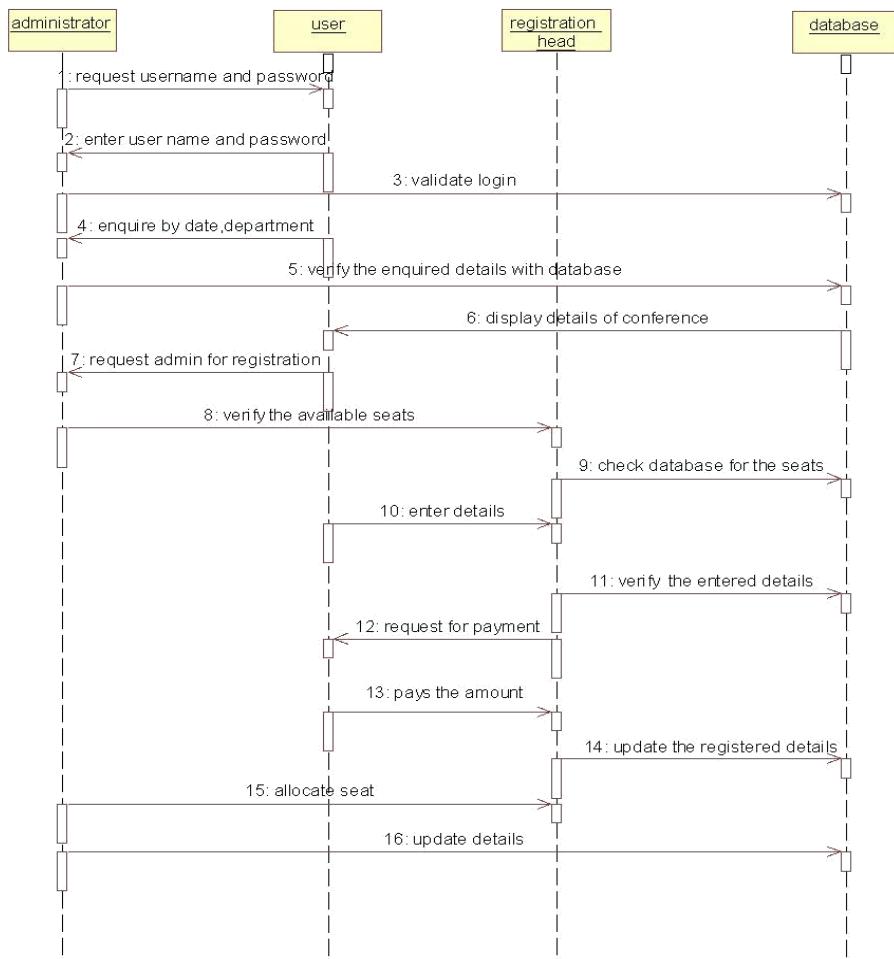
### USE CASE DIAGRAM:



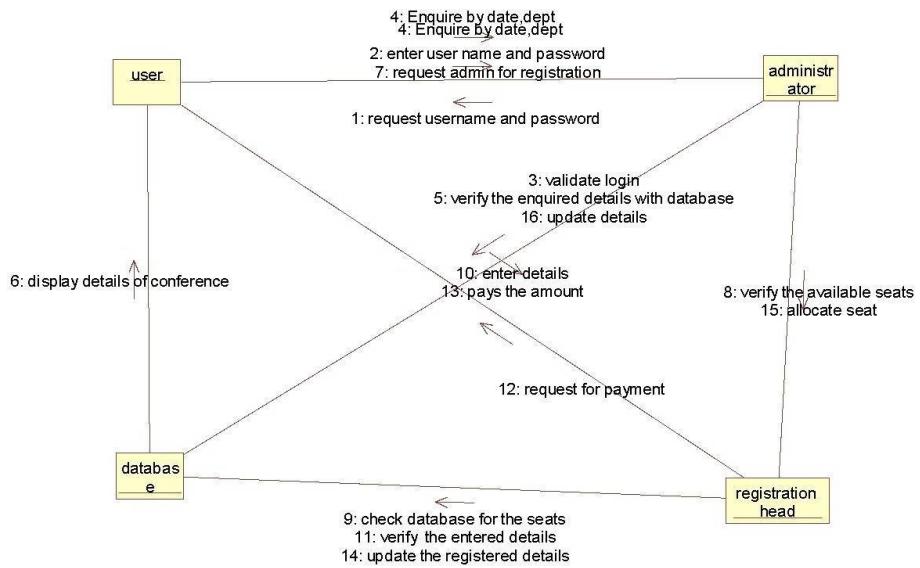
### CLASS DIAGRAM:



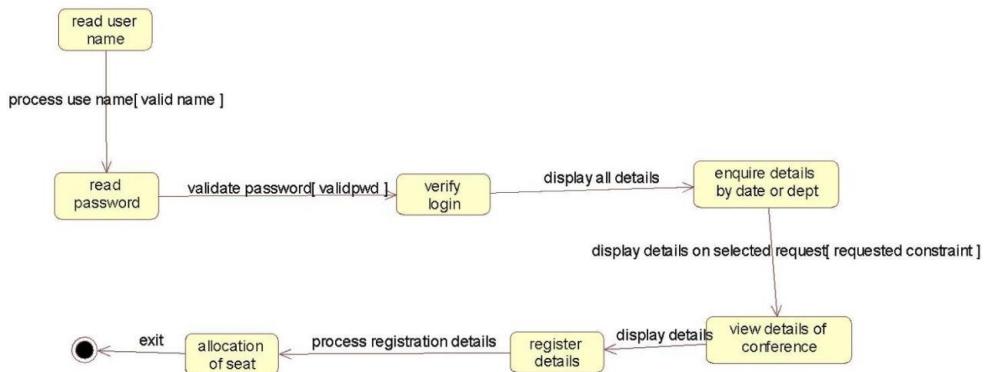
## **SEQUENCE DIAGRAM:**



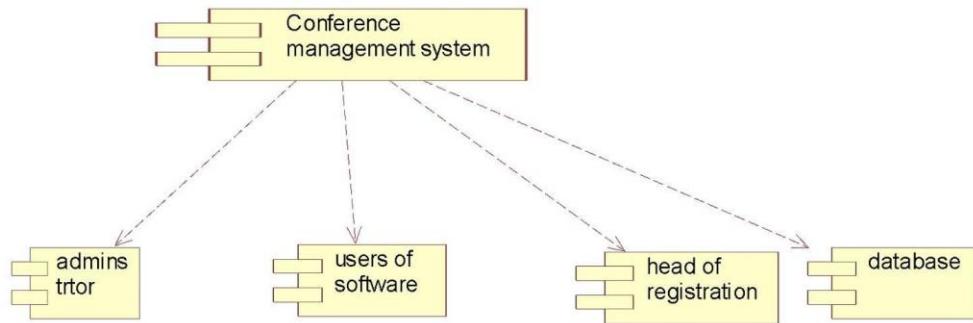
## COLLABORATION DIAGRAM:



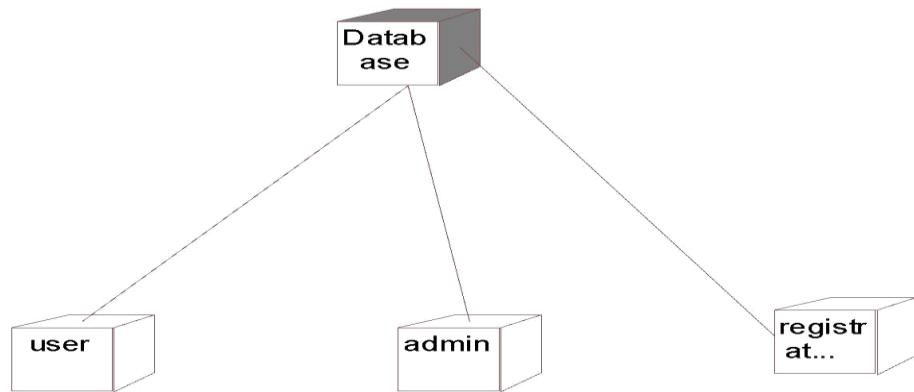
## STATE CHART DIAGRAM:



## COMPONENT DIAGRAM:



## DEPLOYMENT DIAGRAM:



## **CODE GENERATION:**

```
public class Coordinator

{
    private String Name; private String emailID;

    public Participant theParticipant[];

    /**
     * @roseuid 4D58FE8F0399
     */

    public Coordinator()

    {
        /**
         * @return Void
         * @roseuid 4D58F8890251
         */
    }

    public Void recieve()

    {
        return null;
    }

    /**
     * @return Void
     * @roseuid 4D58F88C03B9
     */
}

public Void select()
```

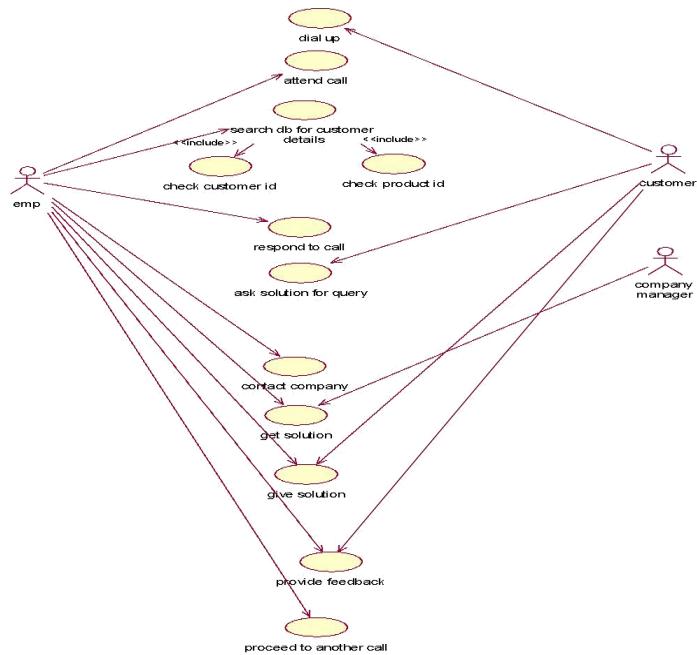
```
{  
    return null;  
}  
}  
  
public class Registration  
{  
  
    private long ID; private String Name;  
  
    public Participant theParticipant[];  
  
    /**  
     * @roseuid 4D58FE8F03B9  
     */  
  
    public Registration()  
{  
}  
  
    /**  
     * @return Void  
     * @roseuid 4D58F8A1004E  
     */  
  
    public Void register()  
{  
        return null;  
    }  
}  
  
public class Paper
```

```
{  
    private string Topic;private time time;  
  
    public Participant theParticipant; public ChiefGuest theChiefGuest;  
  
    /**  
     * @roseuid 4D58FE8F03D8 */  
  
    public Paper()  
  
    {  
    }  
  
    /**  
     * @return Void  
     * @roseuid 4D58F8B400DA */  
  
    public Void present()  
  
    {  
        return null;  
    }  
}  
  
public class Result  
  
{  
    private String Winner;private string Runner;  
  
    public ChiefGuest theChiefGuest; /*  
     * @roseuid 4D58FE90001F  
     */  
  
    public Result()
```

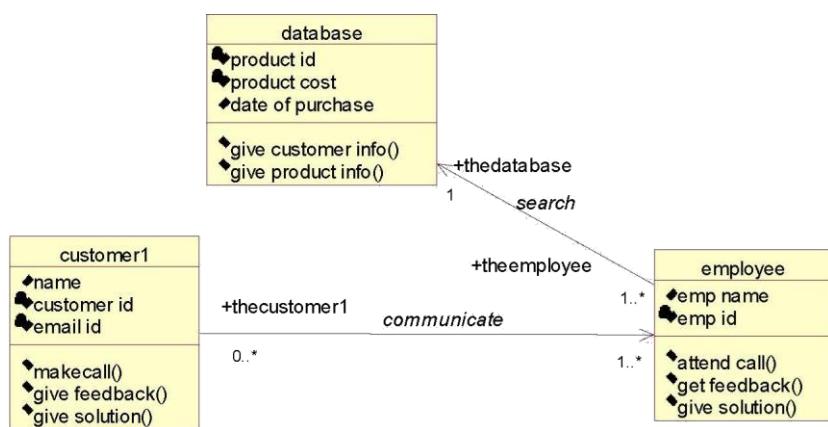
```
{  
}  
/**  
 * @return string  
 * @roseuid 4D58F8DD004E */public string announce()  
{  
    return null;  
}  
}
```

## 13.BPO MANAGEMENT SYSTEM

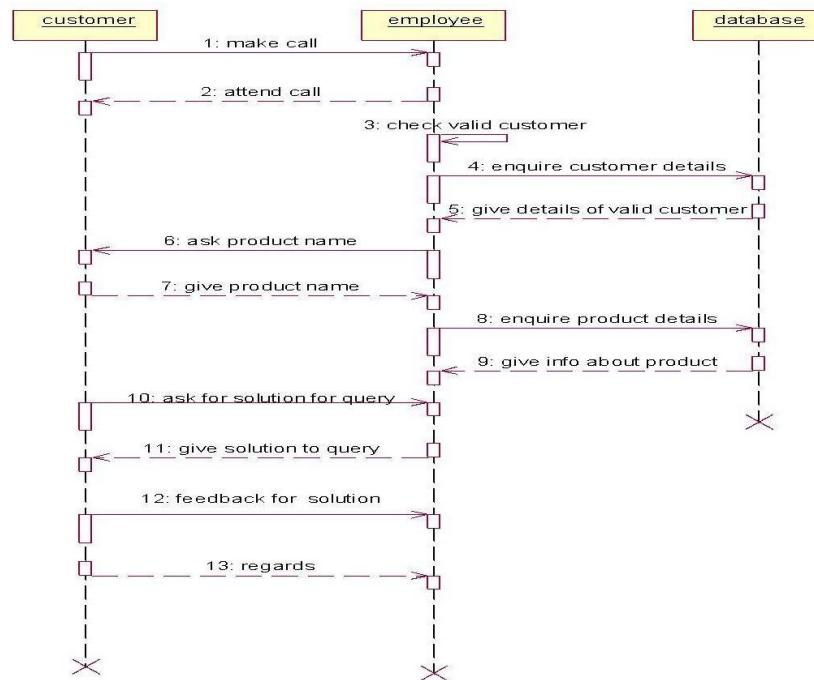
### USE CASE DIAGRAM



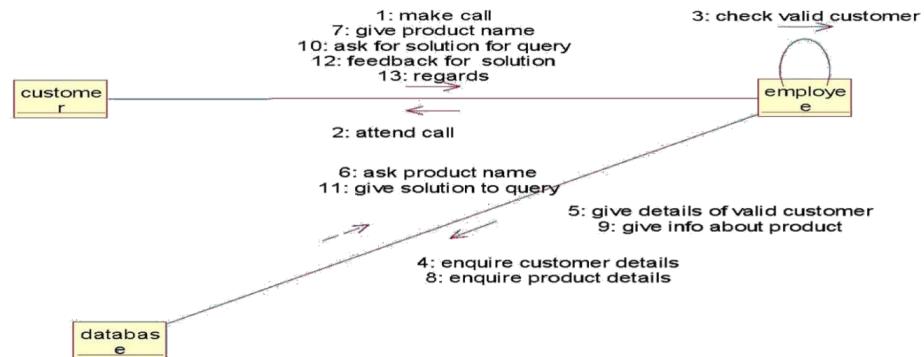
### CLASS DIAGRAM



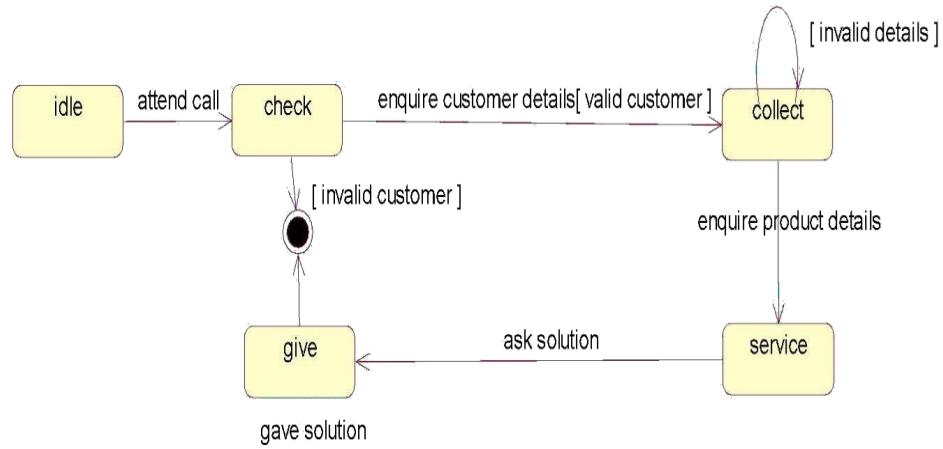
## SEQUENCE DIAGRAM



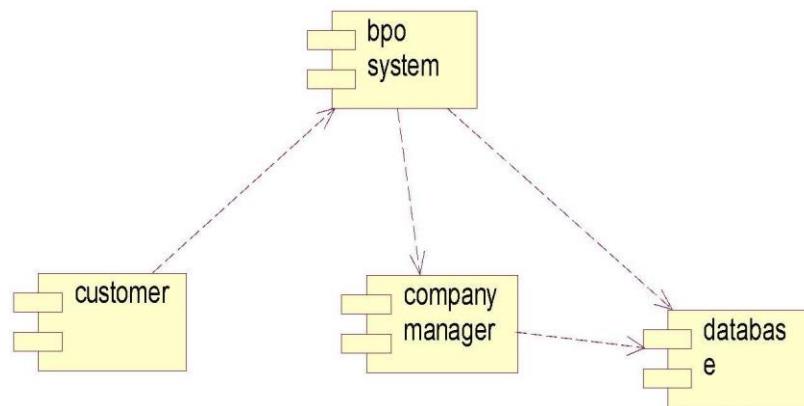
## COLLABORATIONDIAGRAM



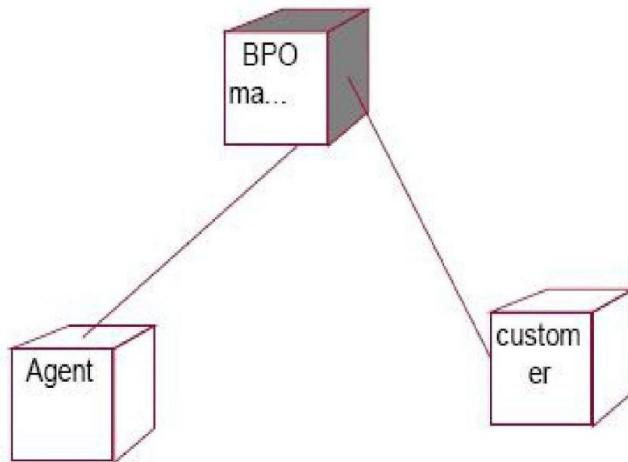
## STATECHART DIAGRAM



## COMPONENT DIAGRAM



## DEPLOYMENT DIAGRAM



### CODE GENERATION FOR CLASS DIAGRAM:

```
//Source file: C:\\Program Files\\Rational\\RUPBuilder\\HardwareTechnician.java
public class HardwareTechnician
{
    private int Hquery;
    public CustomerCare theCustomerCare;public HardwareTechnician()
    {
    }

    public void Get_Hquery()
    {

    }
    public void Response_Query()
    {
    }
}
public class customer
{
    private String name; private String address;
```

```
public login theLogin; public check theCheck; public customer()
{
}

public void detail()
{
    return null;
}
void Customer.Order()
{
}

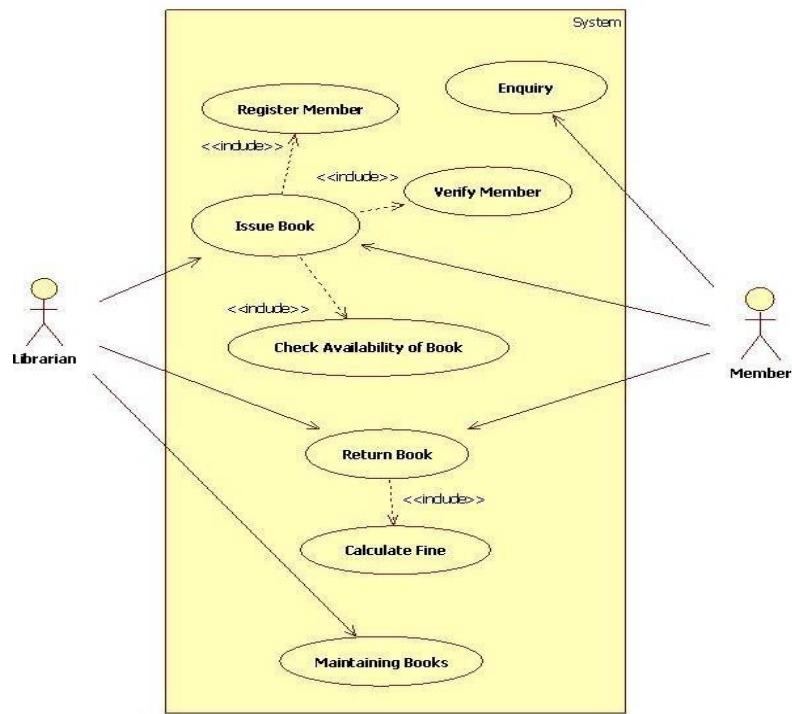
void Customer.ViewStocks()
{
}

public class Server
{
    private int Query; private int Name; private int Number; private int Response;
    public CustomerCare theCustomerCare; public Server()
    {

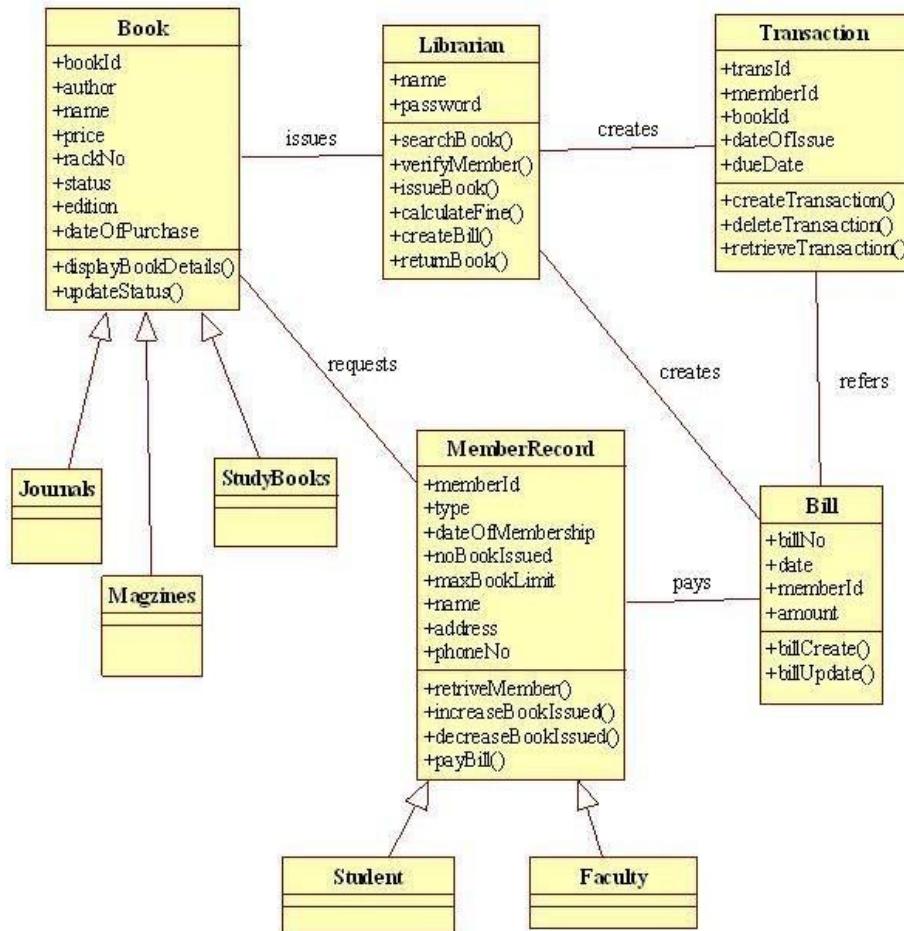
    }
    public void Update_Database()
    {
    }
}
```

## 14.LIBRARY MANAGEMENT SYSTEM

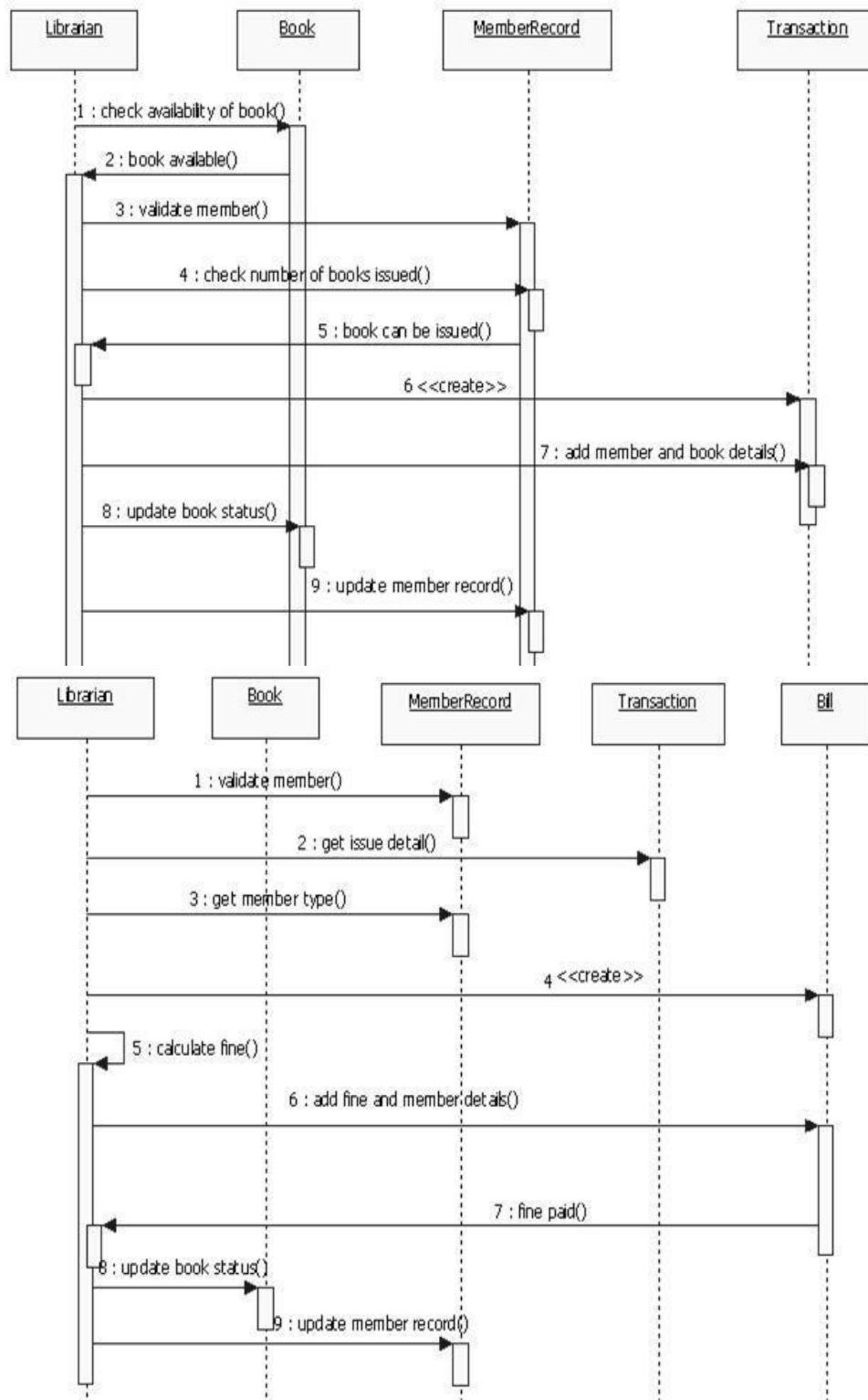
### USE CASE DIAGRAM:



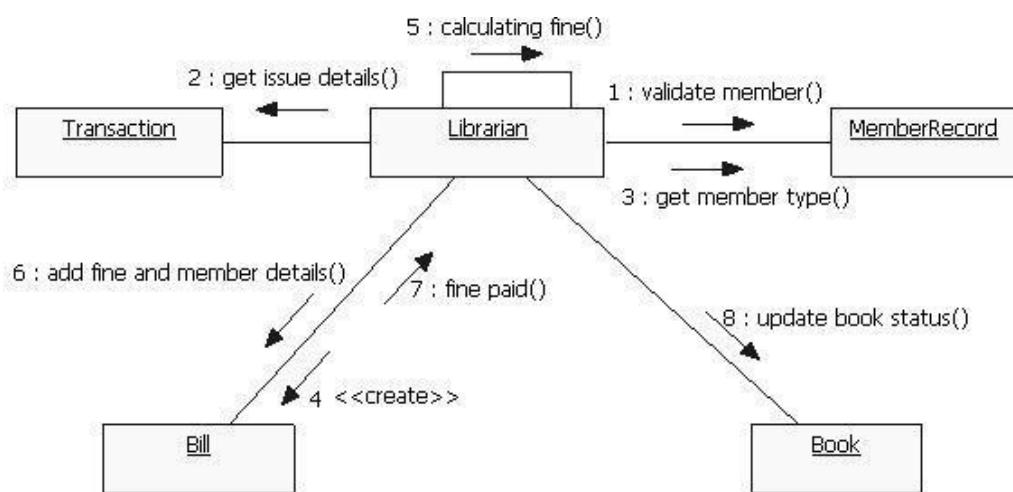
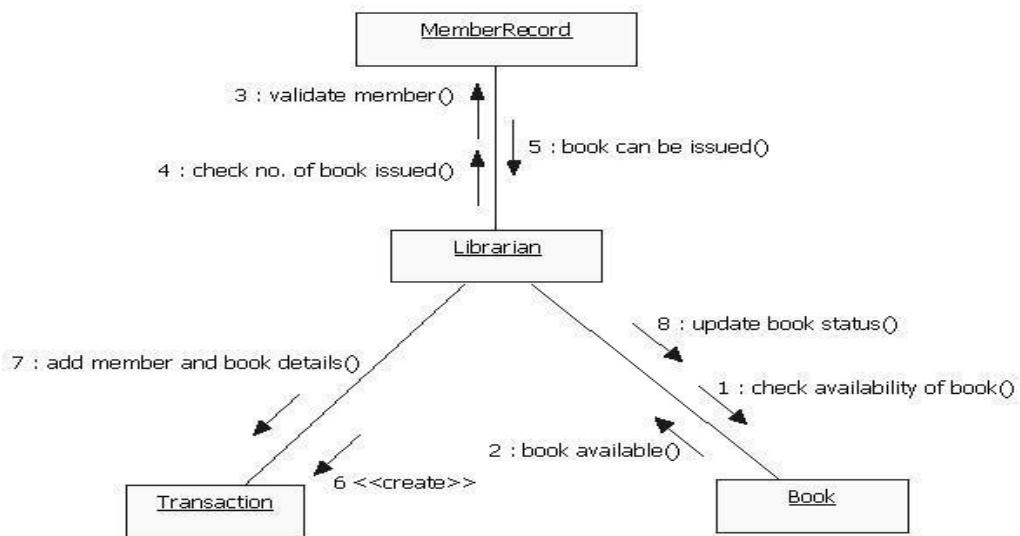
## CLASS DIAGRAM:



## SEQUENCE DIAGRAM

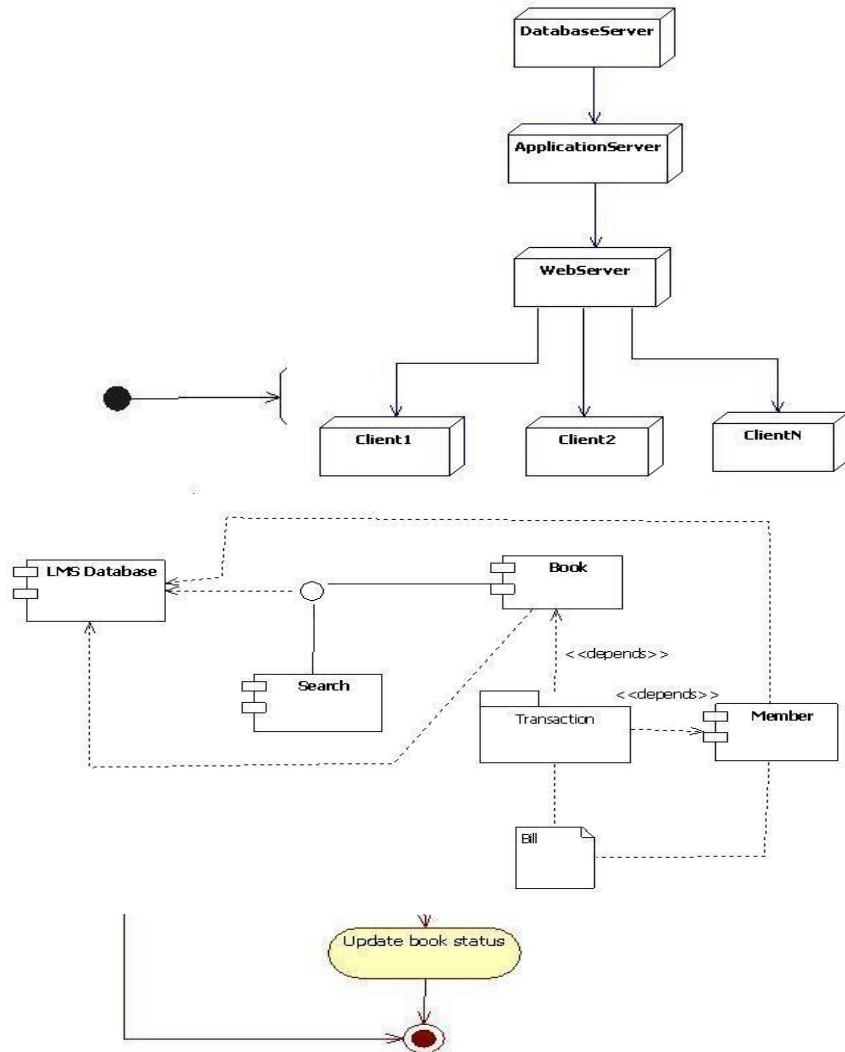


### COLLOBARATION DIAGRAM



## ACTIVITY DIAGRAM STATE CHART DIAGRAM

### DEPLOYMENT AND COMPONENT



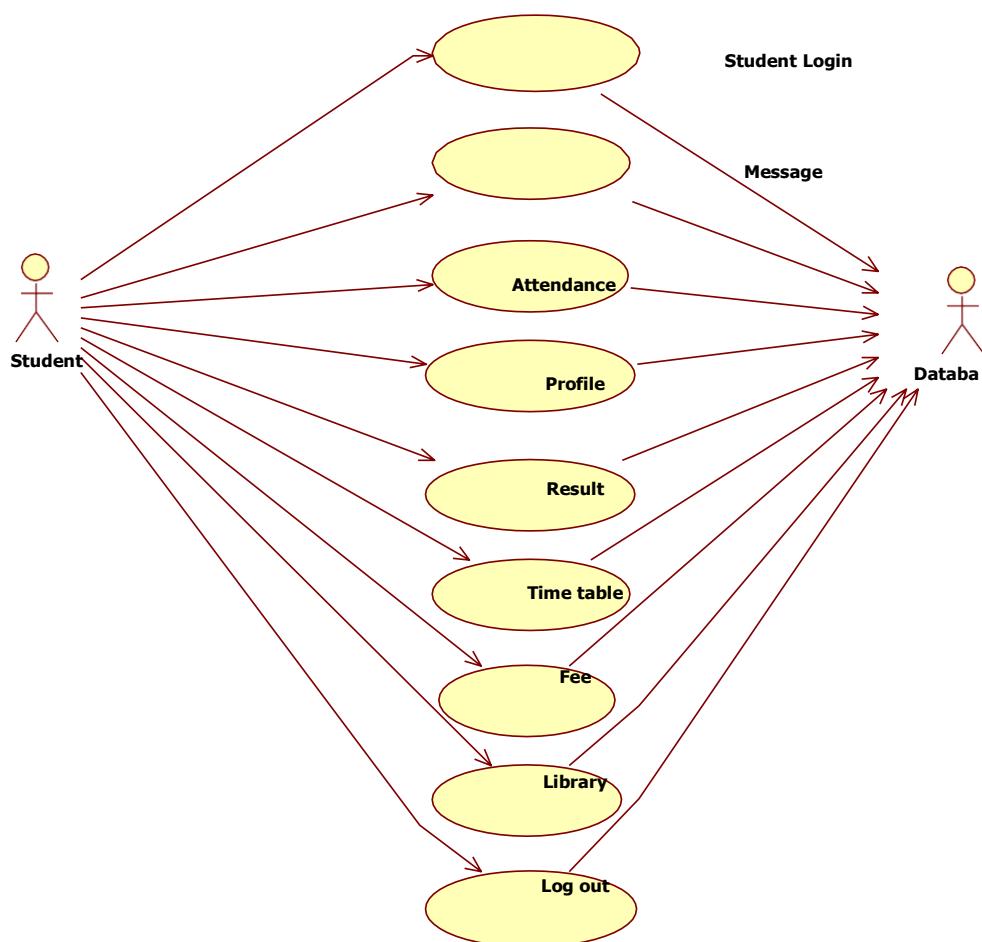
**PROGRAM:**

**Librarian.java** importjava.util.Vector;public class librarian { public string name;  
private number idnum;  
  
public database updates;public Vector 1...\*;  
  
public void maintaindetails() {  
}  
  
}  
**Database.java**  
public class database { public string bookname; public string authorname;public librarian updates;  
  
public void updatedetails() {  
}  
  
public void maintainmembership() {  
}  
}  
**Cashier.java**  
importjava.util.Vector;public class cashier {  
  
public string studentname;  
  
public number membershipidnum;public Vector mystudent;  
/\*\*  
\*  
\* @element-type student \*/  
public Vector pays;  
public void renewmembership() {  
}  
public void renewbook() {  
}  
}  
**Student.java** importjava.util.Vector;  
  
public class student {public string name;  
  
public number idnum; public Vector mycashier;public Vector 1;  
public cashier pays;

```
public void borrowbook() {  
    }  
public void returnbook() {  
    }  
public void fine() {  
    }  
}
```

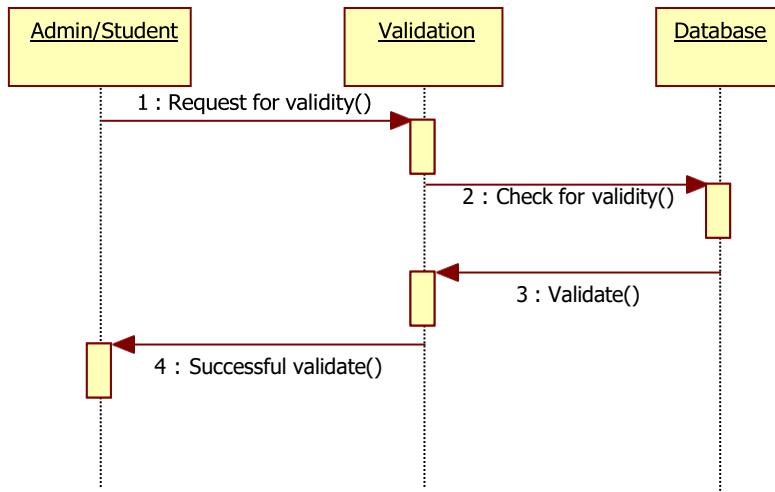
## 15.STUDENT INFORMATION SYSTEM

### USE CASE DIAGRAM:

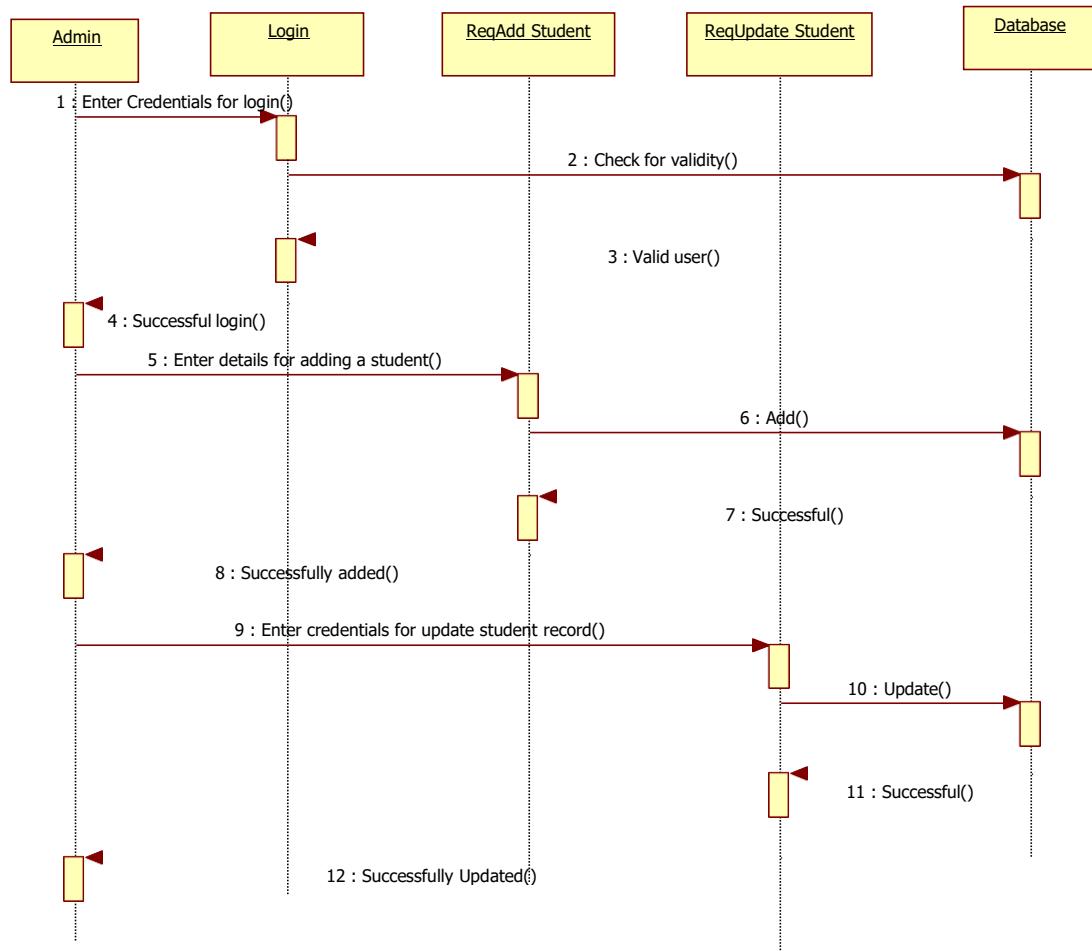


## SEQUENCE DIAGRAM:

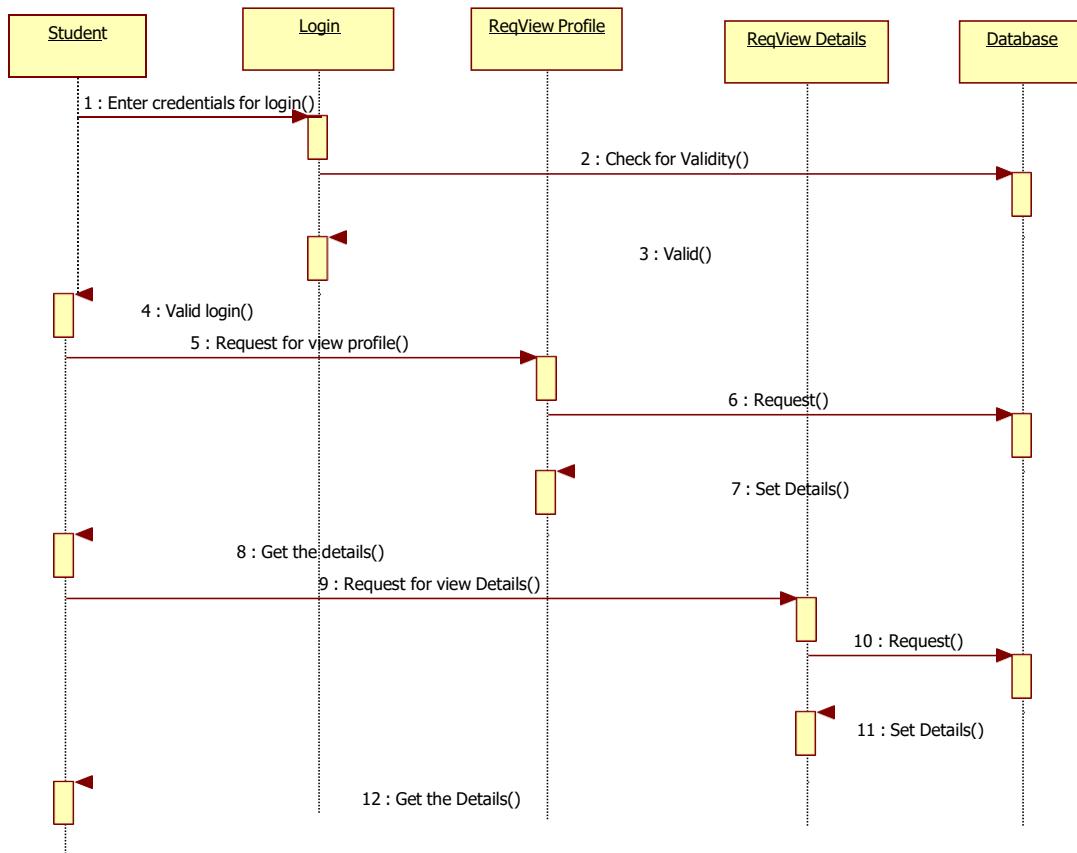
For Validity:



## For Administrator:

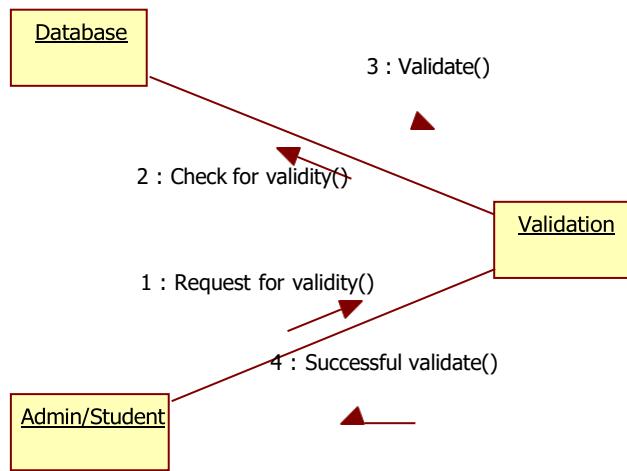


## For Student:

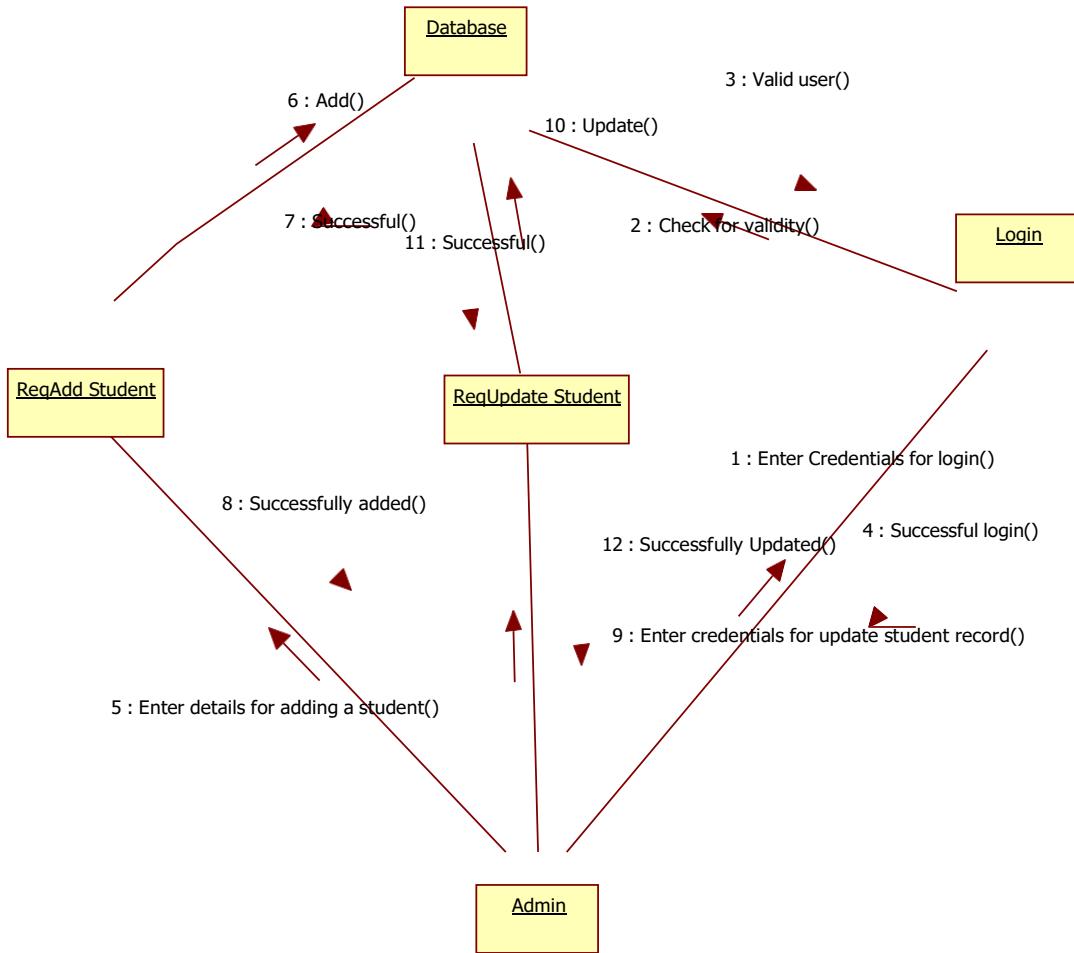


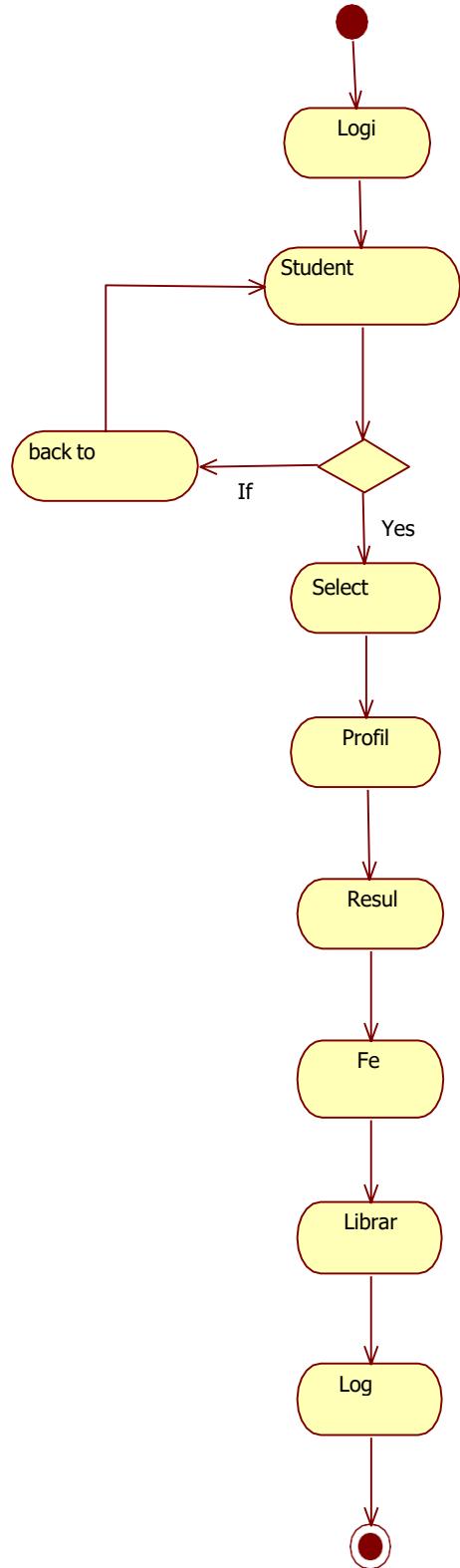
## COLLOBRATION DIAGRAM

For Validity:

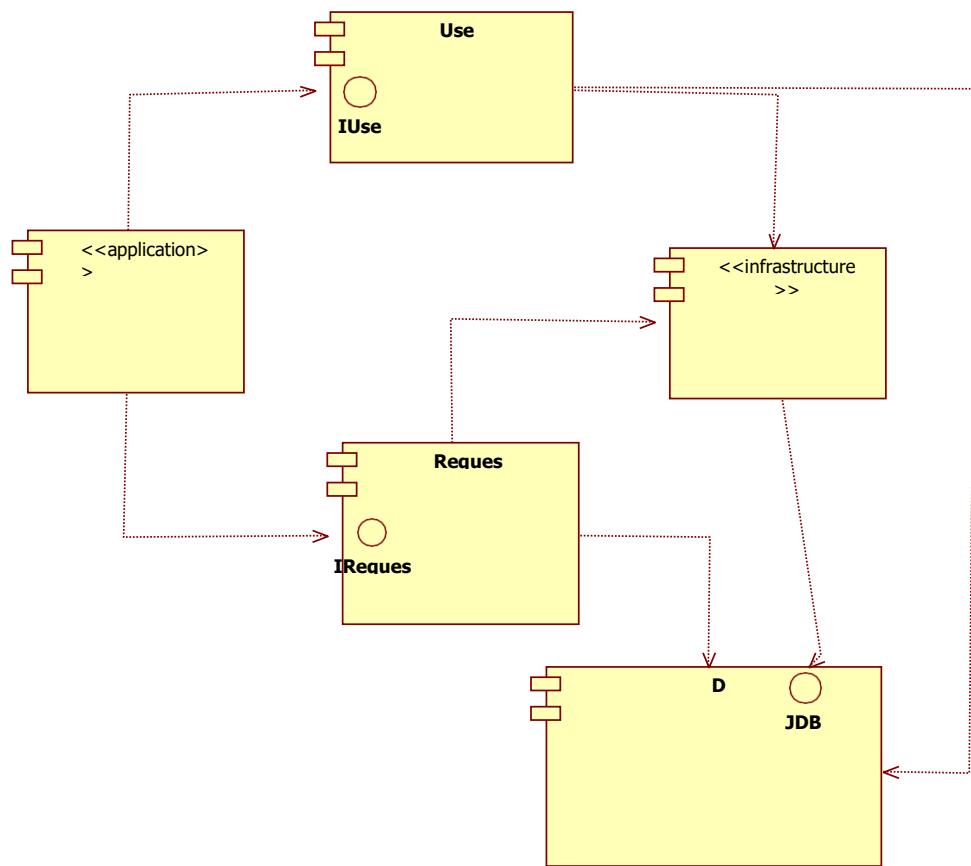


## For Administrator:

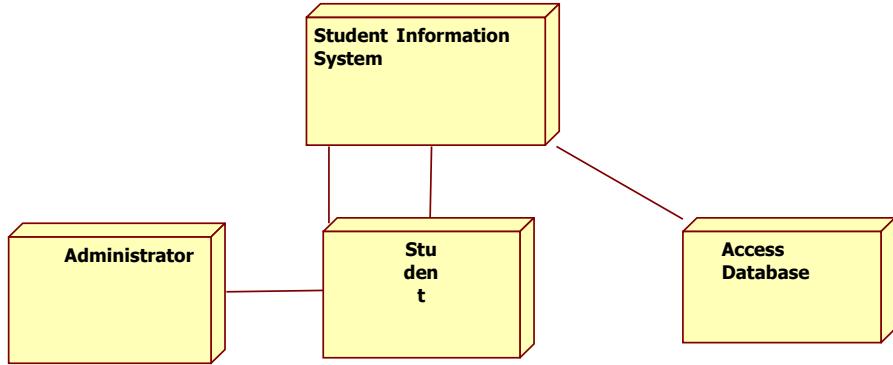




## COMPONENT DIAGRAM:



## **DEPLOYMENT DIAGRAM:**



## **CODE GENERATION**

```
public class Admin { public Integer Adminname;public Integer Adminid;  
    /**  
     *  
     * @element-typeStaff */  
    public Vector myStaff; public Database myDatabase;  
  
    public void manageDB() {  
    }  
    public void grantPriveleges() {  
    }  
}  
Database.java  
importjava.util.Vector;public class Database {public Integer id; public Integer marks;  
    public Integer attendance;public String address; public Integer contact; public String email;  
    public Vector myStudent;public Vector myStaff; public Vector myAdmin;  
}  
Staff.java  
importjava.util.Vector; public class Staff { public String Staffname;  
    public Integer Staffid;public Integer dob;
```

```
 /**
 *
 * @element-type Student */
public Vector myStudent; public Database myDatabase; publicAdmin myAdmin;

public void createAccount() {
}

public void fillDetails() {
}

public void updateChanges() {
}

}

Student.java
importjava.util.Vector;public class Student { public String name; public Integer id; public Integer
dob;

public Staff myStaff; public Vector 1;

public void suggestChanges() {
}

public void viewDetails() {
}
}
```