UML DIAGRAMS

USECASE DIAGRAM

Add Products

Make Payment

Cds

Profile Management

Unit
Member

Buy Products

Make Payment

Users
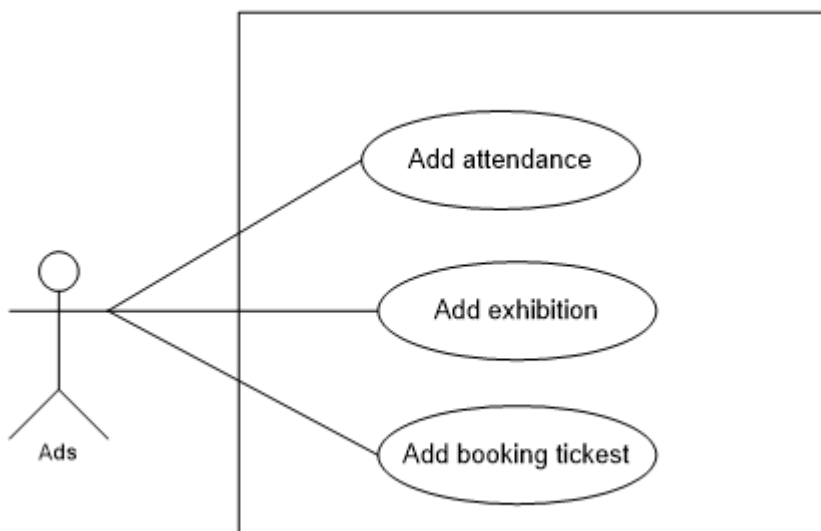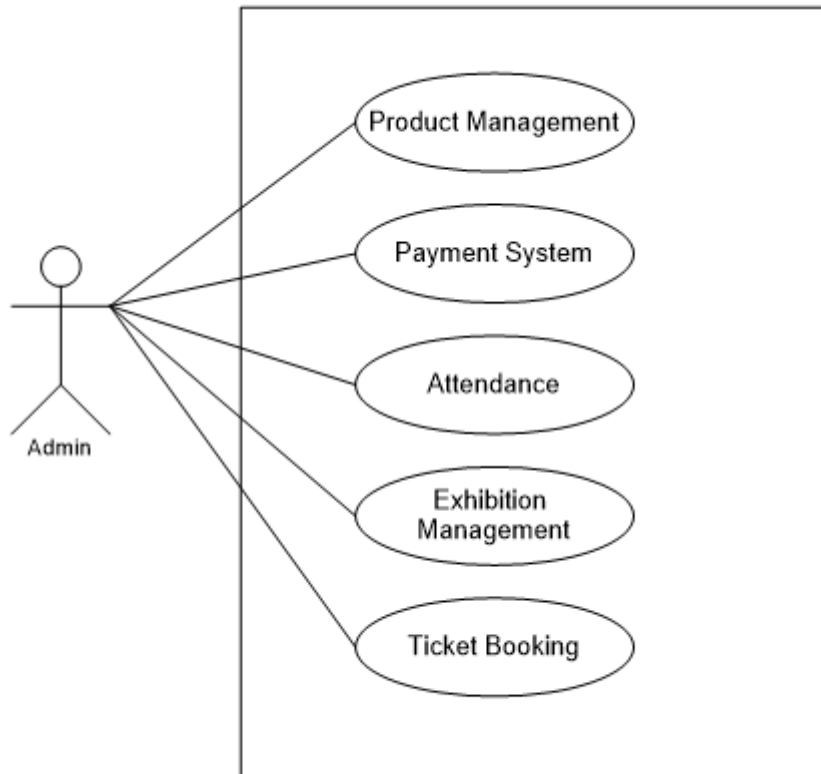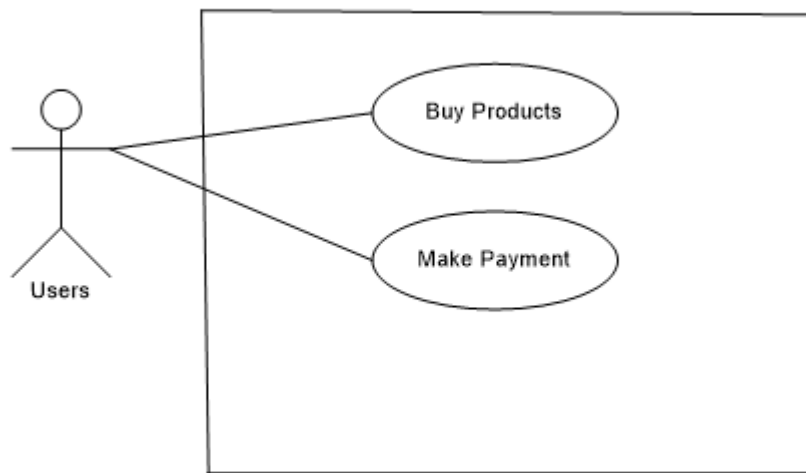
ACTIVITY DIAGRAM

COLLABORATION DIAGRAM

STATE CHART DIAGRAM

DEPLOYMENT DIAGRAM

COMPONENT DIAGRAM
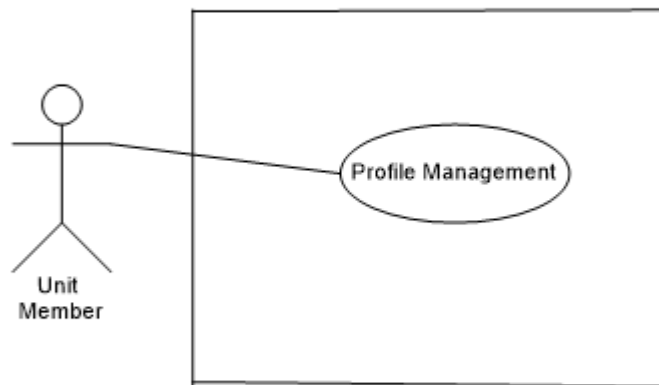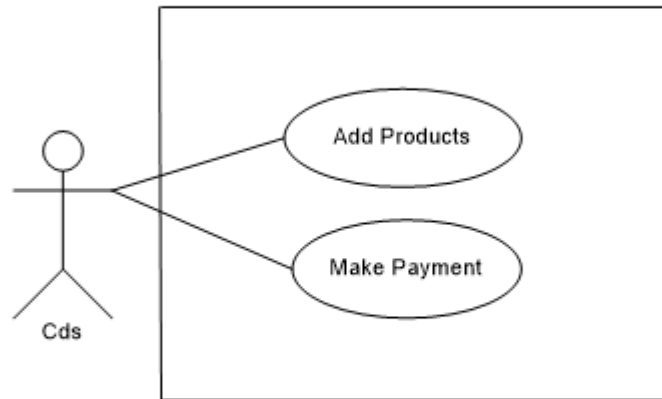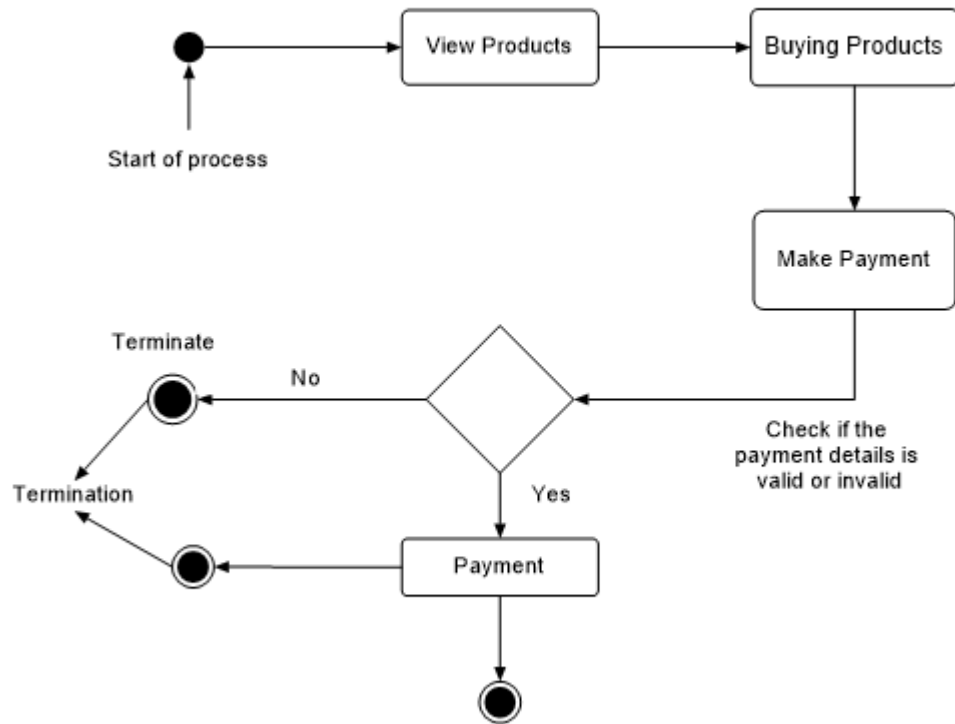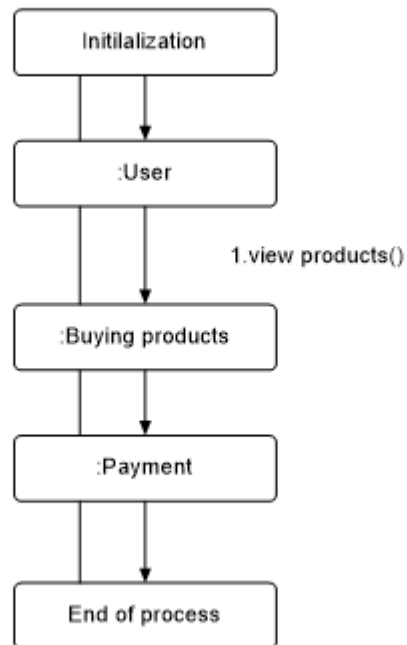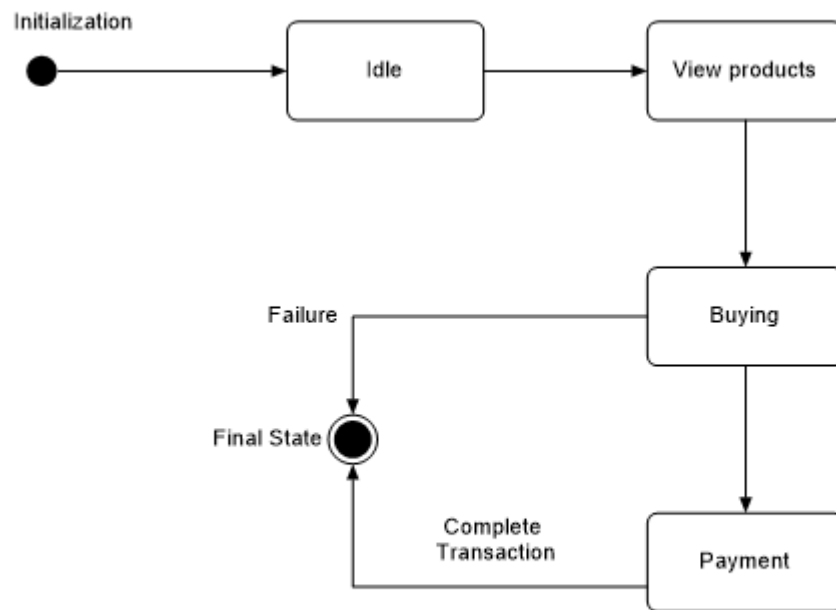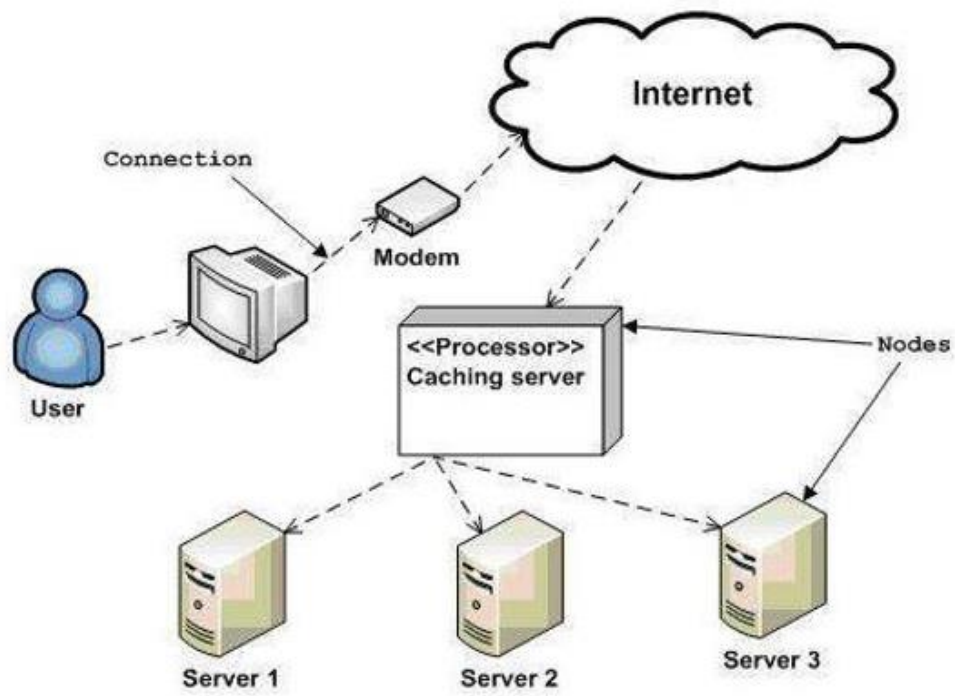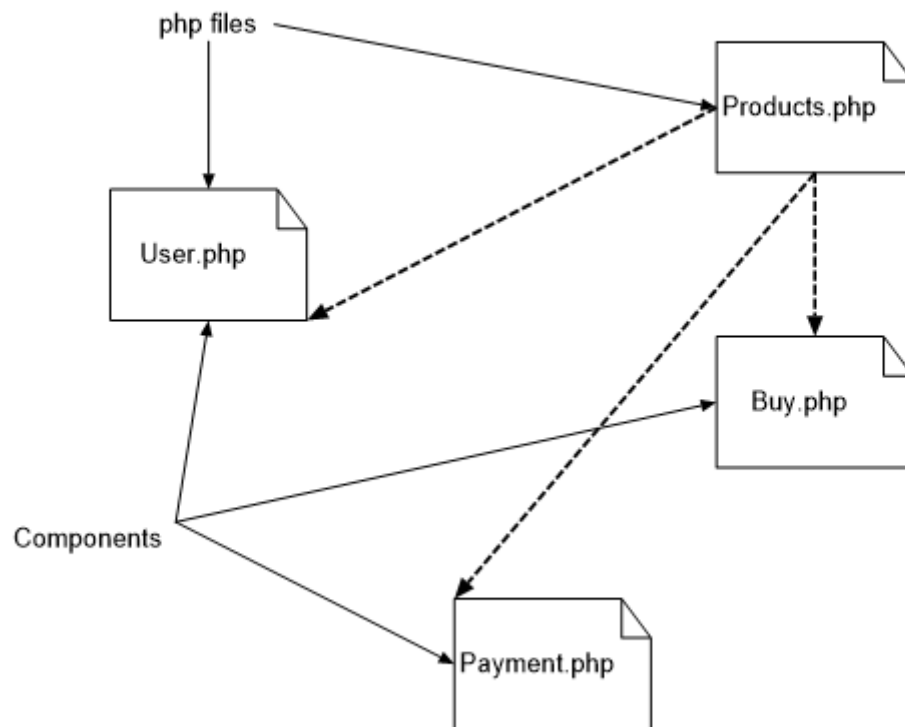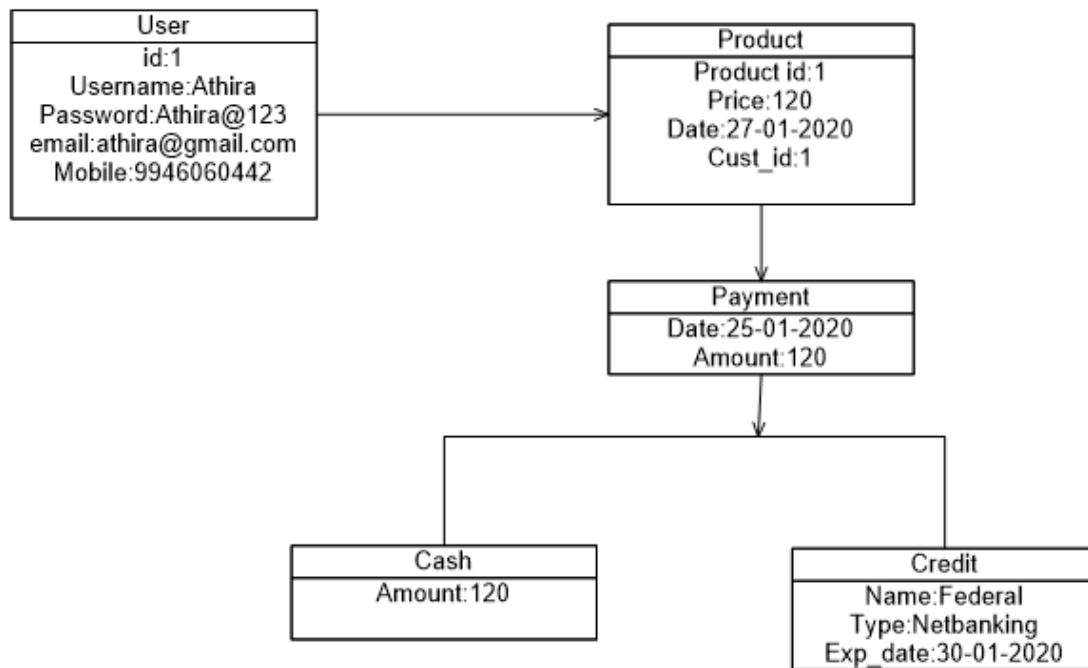
OBJECT DIAGRAM

```
┌─────────────────────────────┐                          ┌─────────────────────────┐
│            User             │                          │         Product         │
├─────────────────────────────┤                          ├─────────────────────────┤
│            id:1             │                          │      Product id:1       │
│       Username:Athira       │ ───────────────────────▶ │        Price:120        │
│   Password:Athira@123       │                          │    Date:27-01-2020      │
│  email:athira@gmail.com     │                          │        Cust_id:1        │
│    Mobile:9946060442        │                          │                         │
└─────────────────────────────┘                          └─────────────────────────┘
                                                                      │
                                                                      ▼
                                                         ┌─────────────────────────┐
                                                         │        Payment          │
                                                         ├─────────────────────────┤
                                                         │    Date:25-01-2020      │
                                                         │      Amount:120         │
                                                         └─────────────────────────┘
                                                                      │
                          ┌───────────────────────────────────────────┴──────────┐
                          ▼                                                        ▼
              ┌─────────────────────┐                          ┌─────────────────────────┐
              │        Cash         │                          │         Credit          │
              ├─────────────────────┤                          ├─────────────────────────┤
              │     Amount:120      │                          │      Name:Federal       │
              └─────────────────────┘                          │     Type:Netbanking     │
                                                               │   Exp_date:30-01-2020   │
                                                               └─────────────────────────┘
```

CLASS DIAGRAM

User
id:int username:string password:string email:string mobile:int
register()

1   →   n

Product
product id:int price:float date:date cust id:int
purchase()

1

n

Payment
date:date amount:float
payment()

1

1

Cash
amount:float
payment()

Credit
name:federal type:netbanking exp date:date
payment()

SEQUENCE DIAGRAM