Phone4U
Date: 16/02/2019
Guide: Ms. Grace Joseph

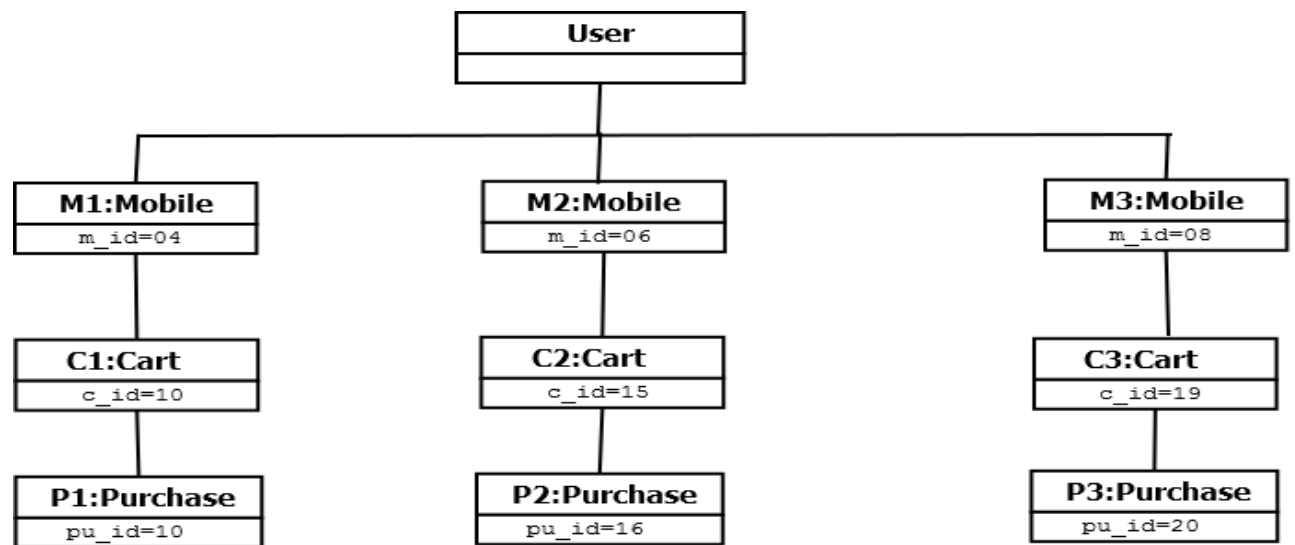# UML DIAGRAM

1.**STRUCTURAL DIAGRAMS**
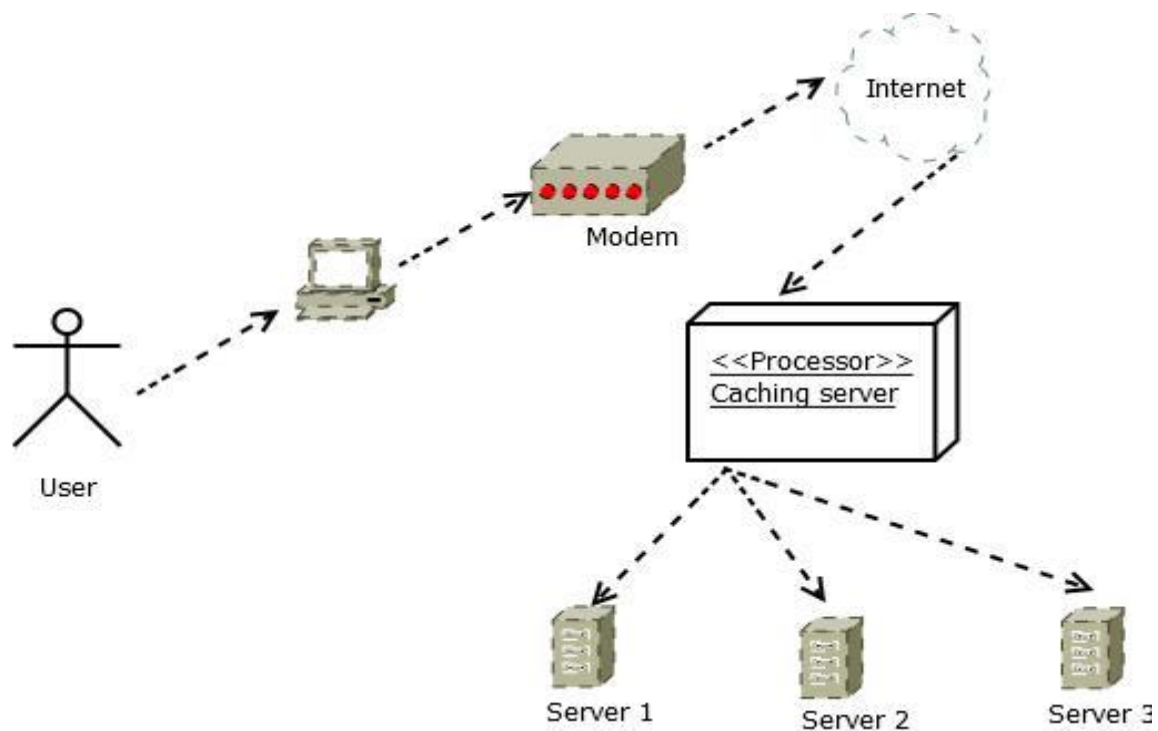
A. Class diagram

B. Object diagram

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                          ┌─────────────────┐
                          │      User       │
                          ├─────────────────┤
                          │                 │
                          └─────────────────┘
```

M1:Mobile	M2:Mobile	M3:Mobile
m_id=04	m_id=06	m_id=08

C1:Cart	C2:Cart	C3:Cart
c_id=10	c_id=15	c_id=19

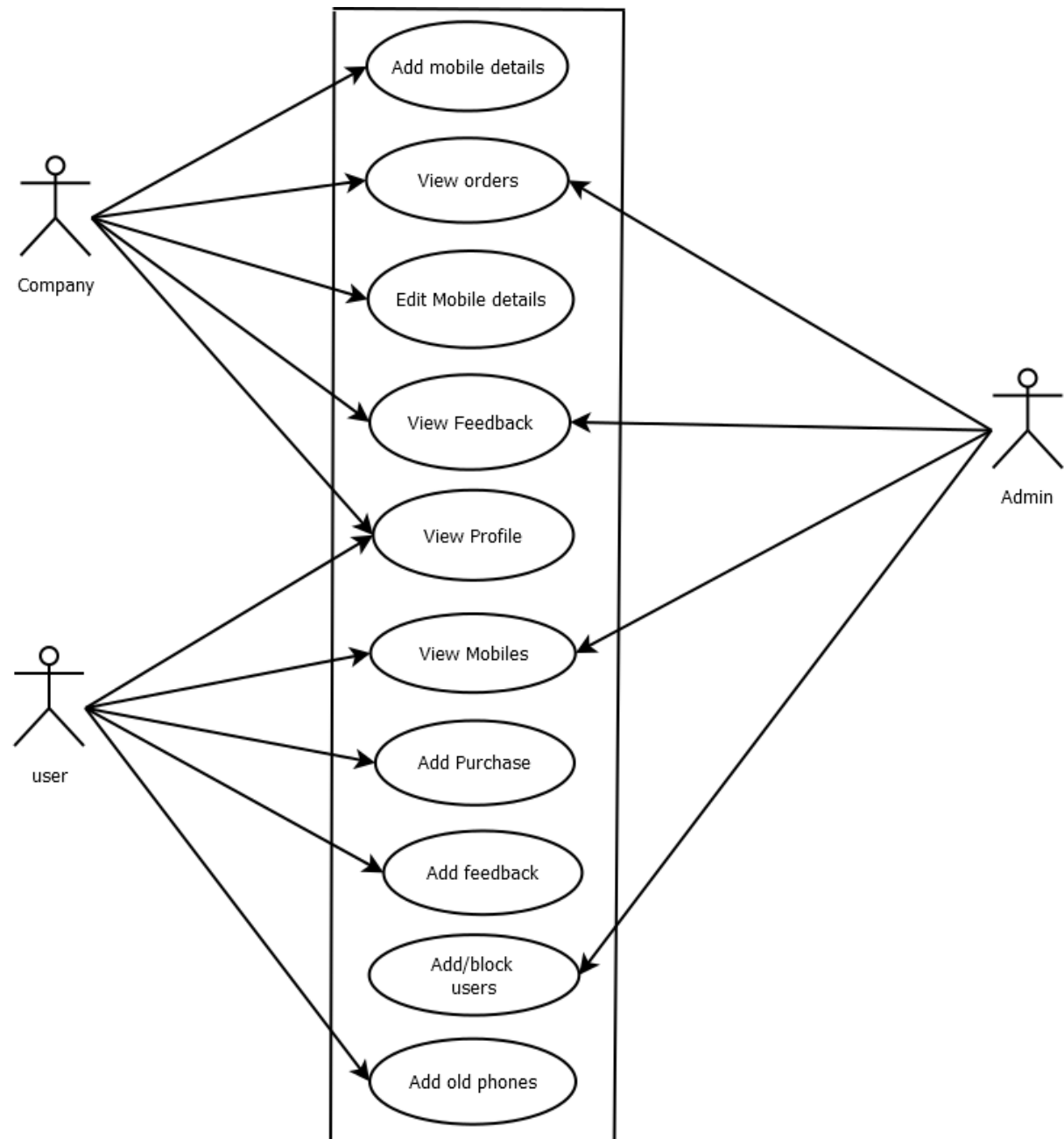| P1:Purchase	P2:Purchase	P3:Purchase
pu_id=10	pu_id=16	pu_id=20
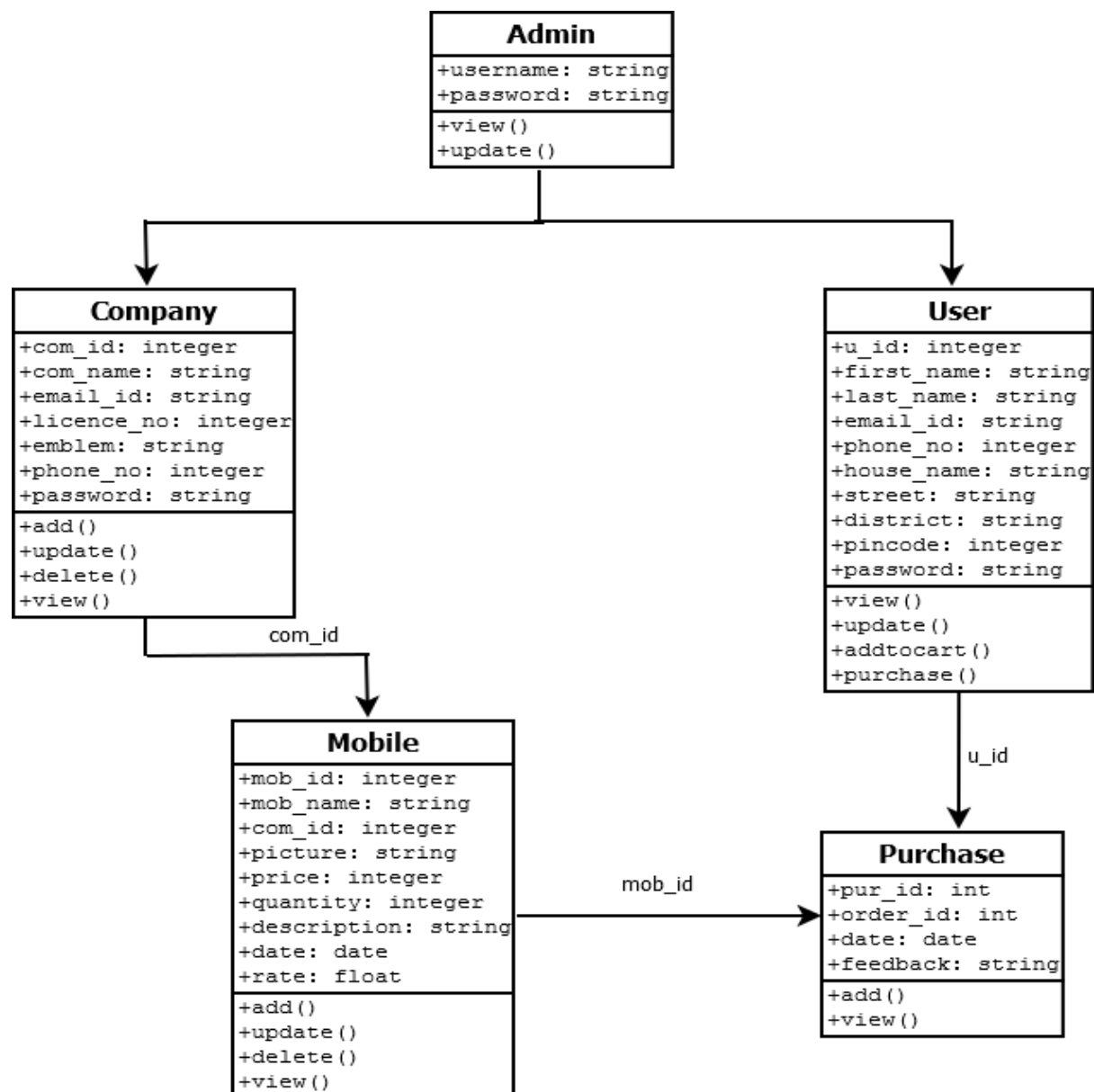
C. Deployment diagram

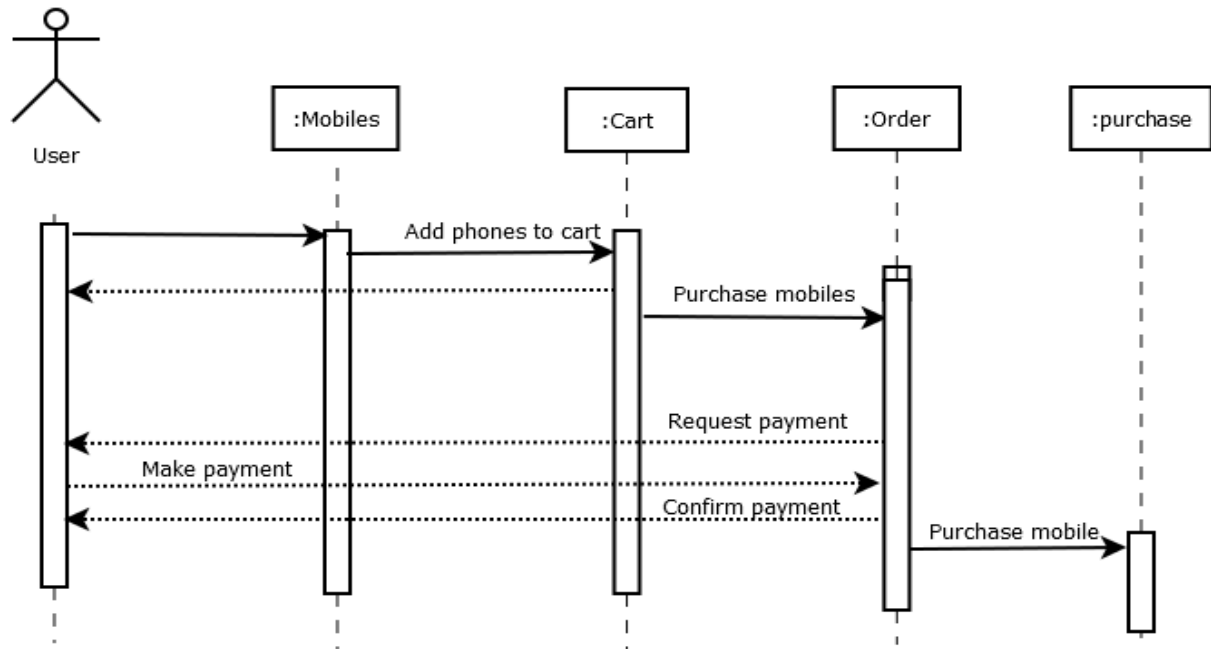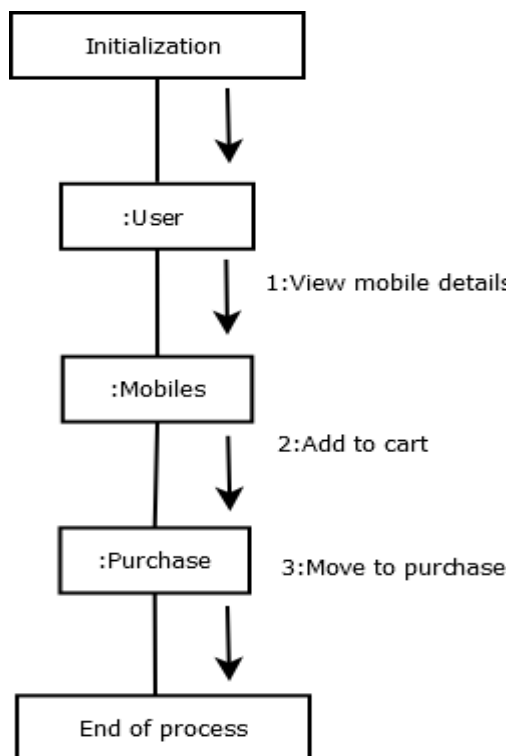# 2.BEHAVIORAL DIAGRAMS

A. Use case diagram

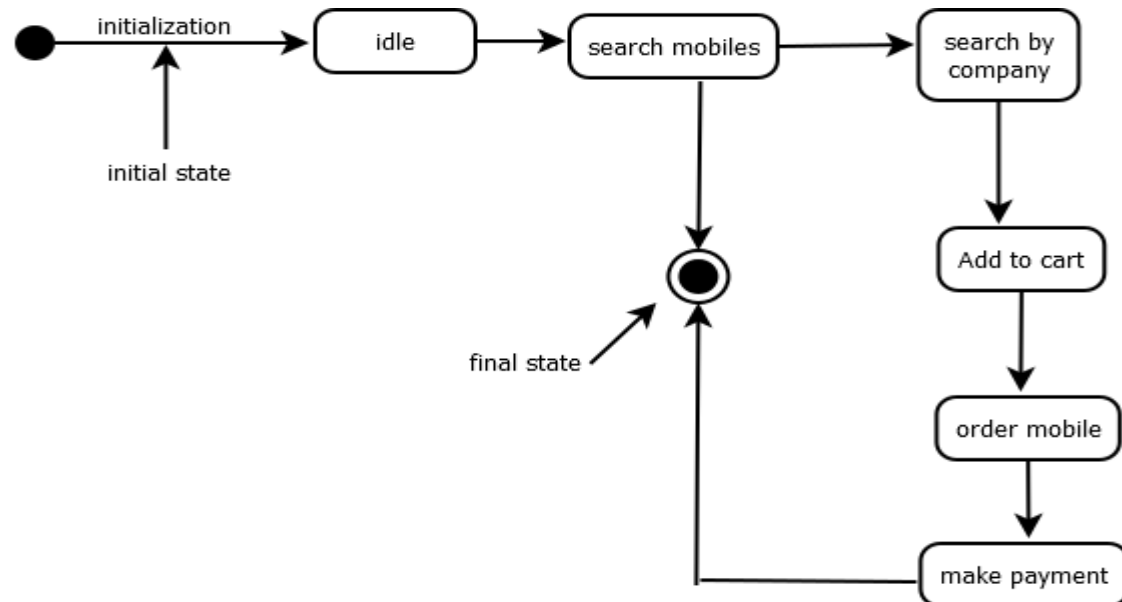## B. Sequence diagram

C. Collaboration diagram

D. Statechart diagram

initialization

idle → search mobiles → search by company

initial state

final state

Add to cart

order mobile

make payment

E. Activity diagram

search by company → search mobile

start of process

[yes]

search request is not availiable [no]

select and add to cart

Termination

add to order and make payment