

## Day - 2

### Assignment:

Types of UML Diagrams.

#### Structure Diagrams:

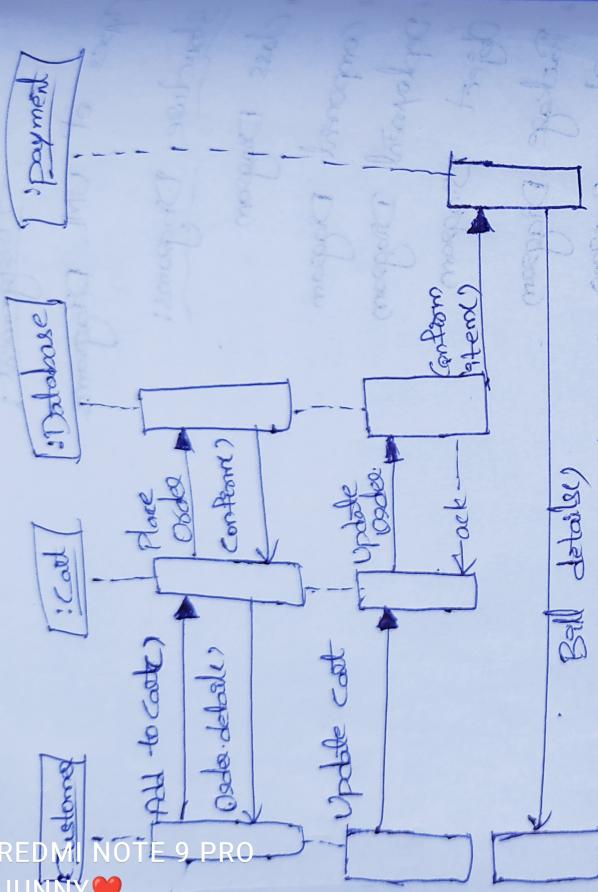
- \* Class Diagram
- \* Component Diagram
- \* Deployed Diagram
- \* Object Diagram
- \* Package Diagram
- \* Profile Diagram

#### \* Composite Structure Diagram

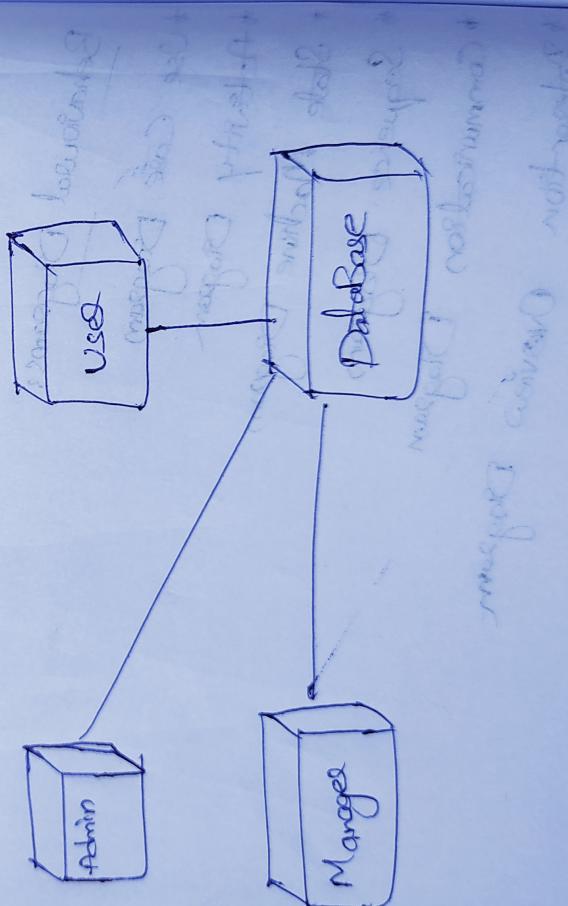
#### Behavioural Diagrams:

- \* Use Case Diagram
- \* Activity Diagram
- \* State Machine Diagram
- \* Sequence Diagram
- \* Communication Diagram
- \* Interaction Overview Diagram
- \* Timing Diagram.

## Sequence Diagram For the shopping mart



## Deployment Diagram For book store, Fox edition!



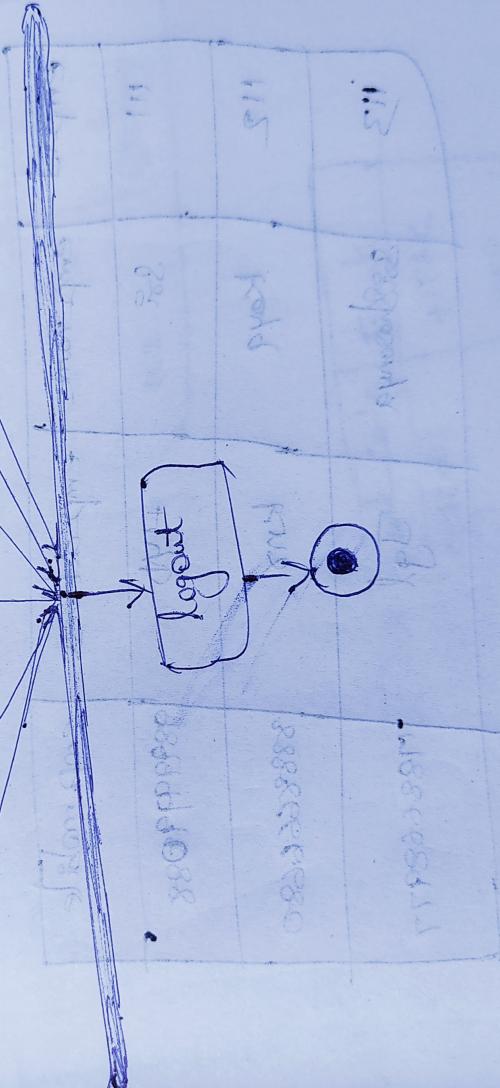
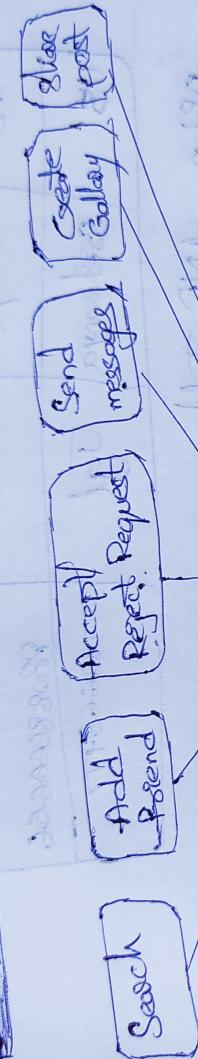
# Slate chat Program Test Social networking Logon

User

Member

slate.com  
slate.com  
slate.com  
slate.com

User



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1NF, 2NF, 3NF.

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### 1NF Example

### Normal Table:

empid	emp-name	emp-address	emp-middle
111	Sso2		Hyp
112	Kanya	Kun	
113	Sodasanya	Tgl	

### After 1NF Table:

empid	emp-name	emp-address	emp-middle
111	Sso2		Hyp
112	Kanya	Kun	
113	Sodasanya	Tgl	



## 2NF

### Normal Table

Teacher_id	Subject	teacher-mail
101	Maths	goutham@gmail.com
102	Biology	goutham@gmail.com

### After 2NF Tables

Teacher_id	Subject	teacher-mail
101	Maths	goutham@gmail.com
102	Biology	goutham@gmail.com

Teacher_id	Subject	teacher-mail
101	Maths	matty@gmail.com
102	Biology	biology@gmail.com

## 3NF

Vendor ID	Name	Account No	Bank Code	Bank
1	Sri	008866	HDFC001	HDFC
2	Gharanya	855566	HDFC002	HDFC

Vendor ID	Name	Account No	Bank Code
1	Sri	008866	HDFC001
2	Gharanya	855566	HDFC002

Bank code	Bank
008866	HDFC
855566	HDFC



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