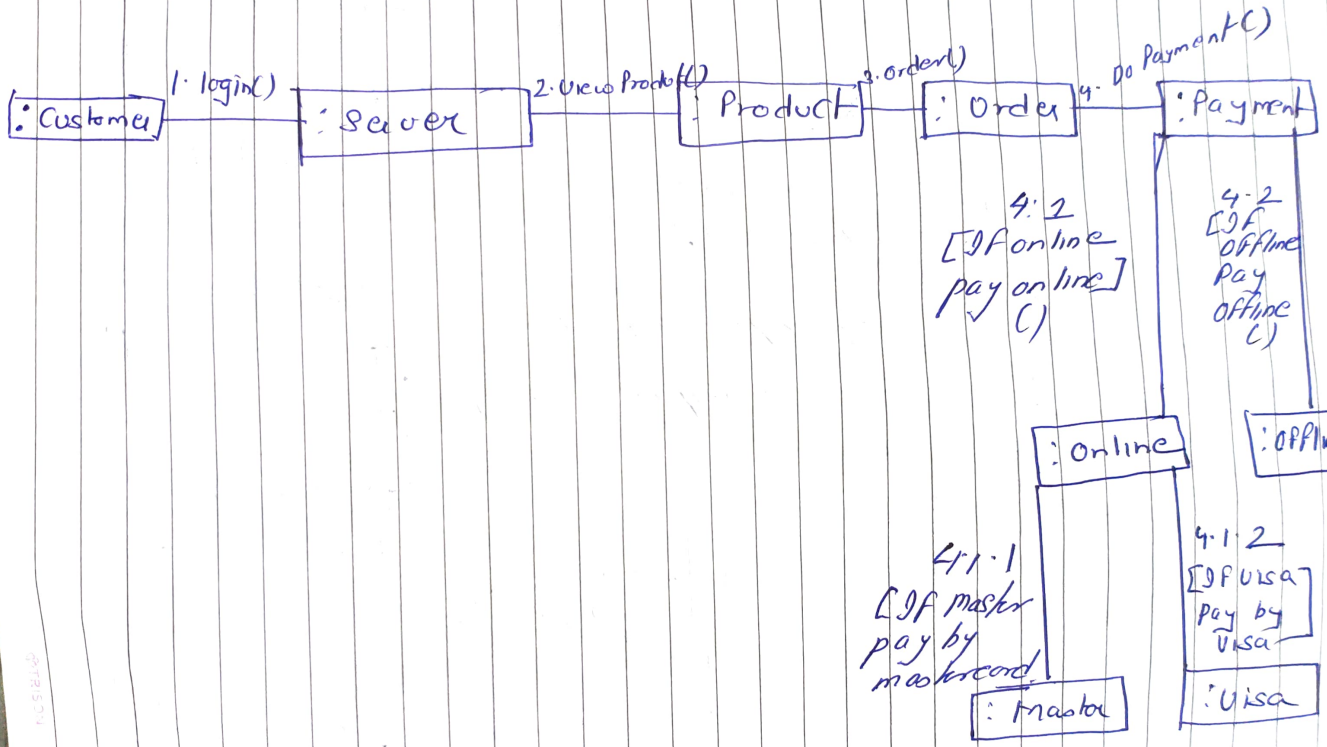
Collaboration Diagram

Example: Online Shopping System

→ It focuses on message interaction



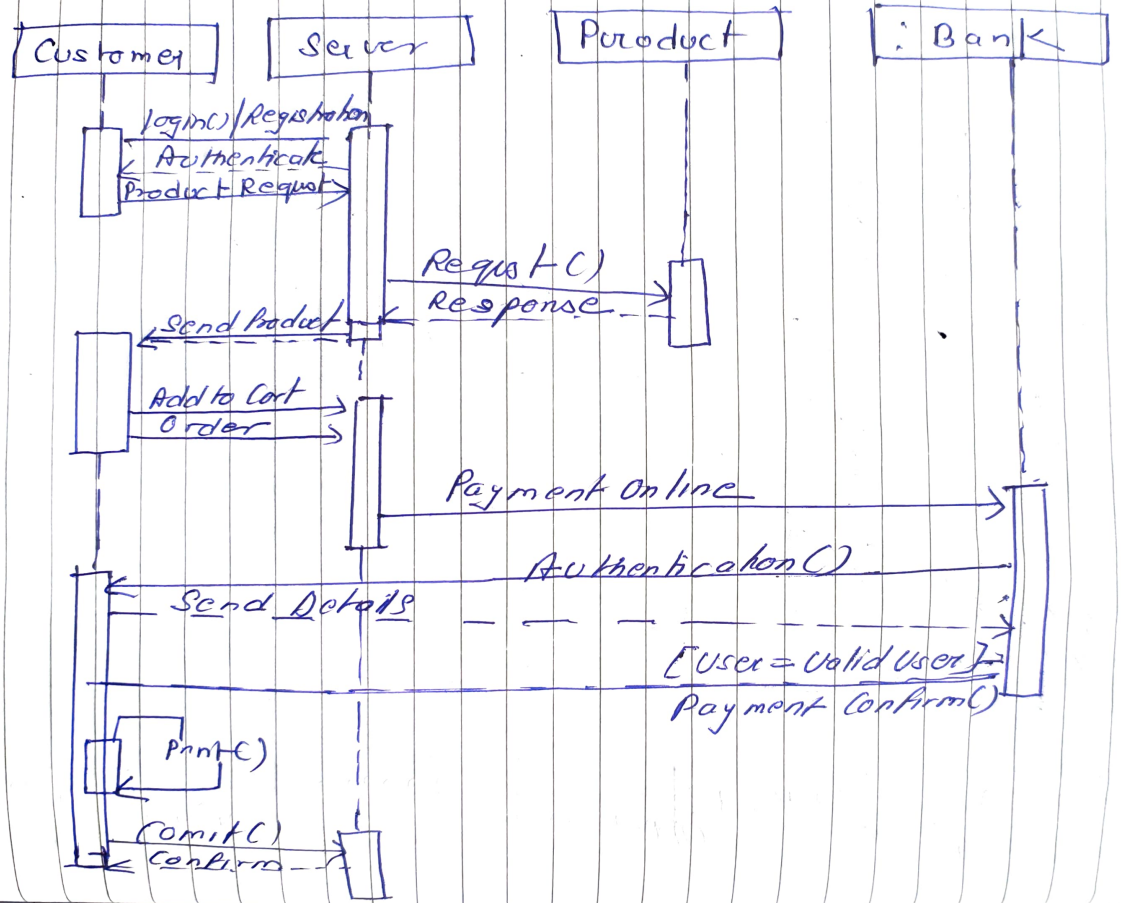
Collaboration Diagram

Example: Online Shopping System

→ It focuses on message interaction

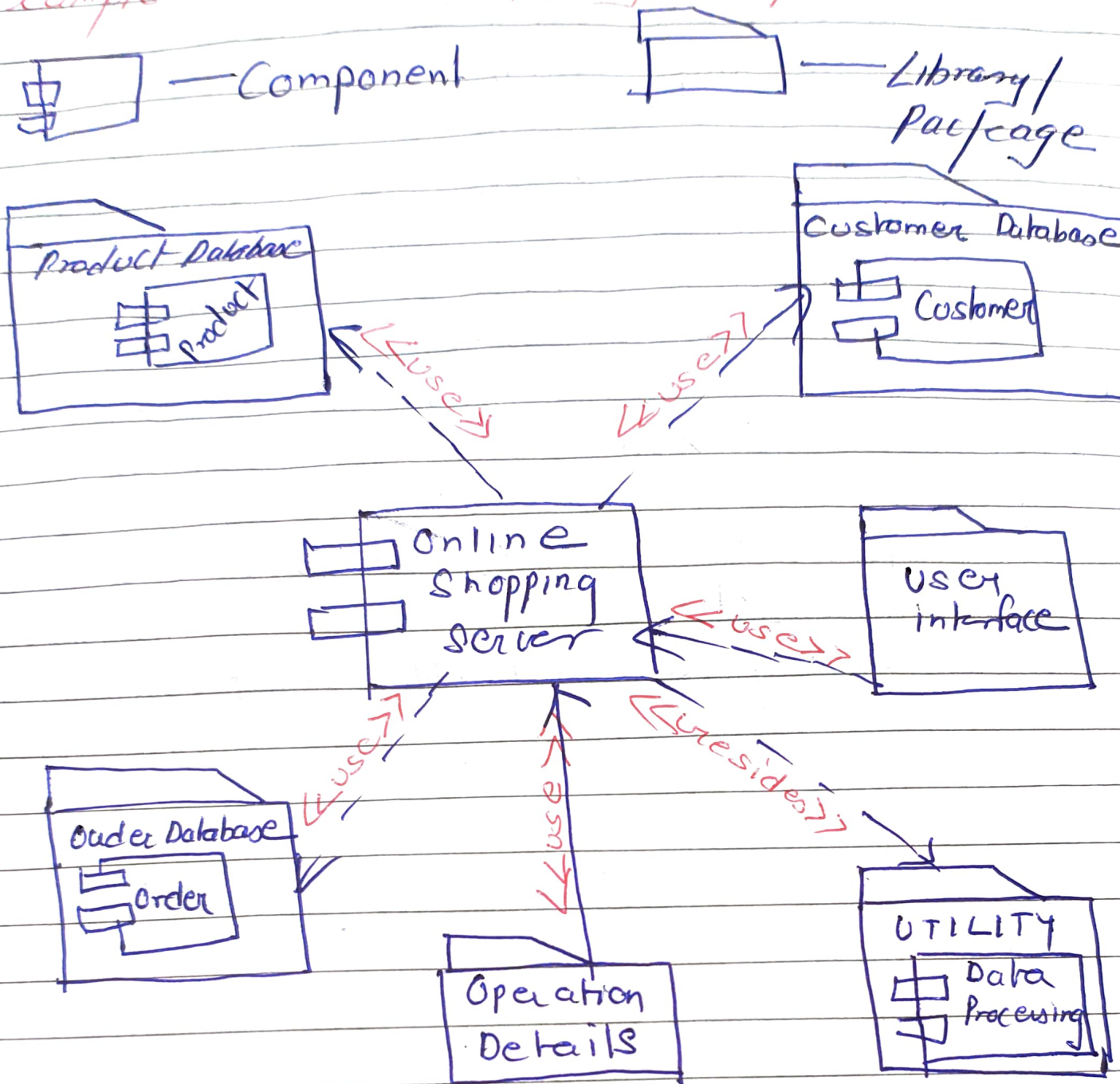
SEQUENCE DIAGRAM

Online Shopping System



COMPONENT DIAGRAM

Example : Online Shopping Diagram



DATA FLOW DIAGRAM (DFD)

- A graphical tool, useful for communicating with users, manager and other personnel.
- It is also known as Bubble Chart
- Useful for analyzing existing as well as proposed system
- focuses on movement of data between external entities and processes and between processes and data stores.
- A relatively simple technique to learn and use
- It is also known as Bubble Chart.

DFD elements

- Sources / Sinks (External Entities)
- Data flows
- Processes
- Data Stores

Source: Entity that supply data to the system

Sink: Entity that receives data from the system.

Data Flow

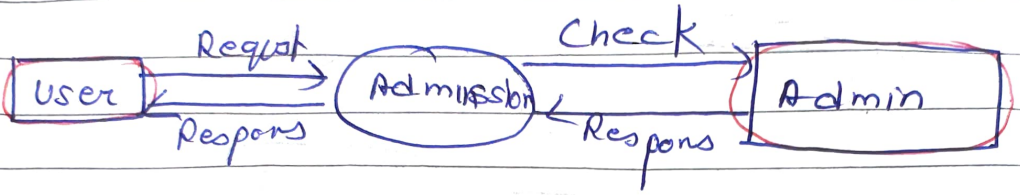
- Mark movement of data through the system — a pipeline to carry data.
- Connect the process, external entities & data stores Data flows

Process

A circle represent a process

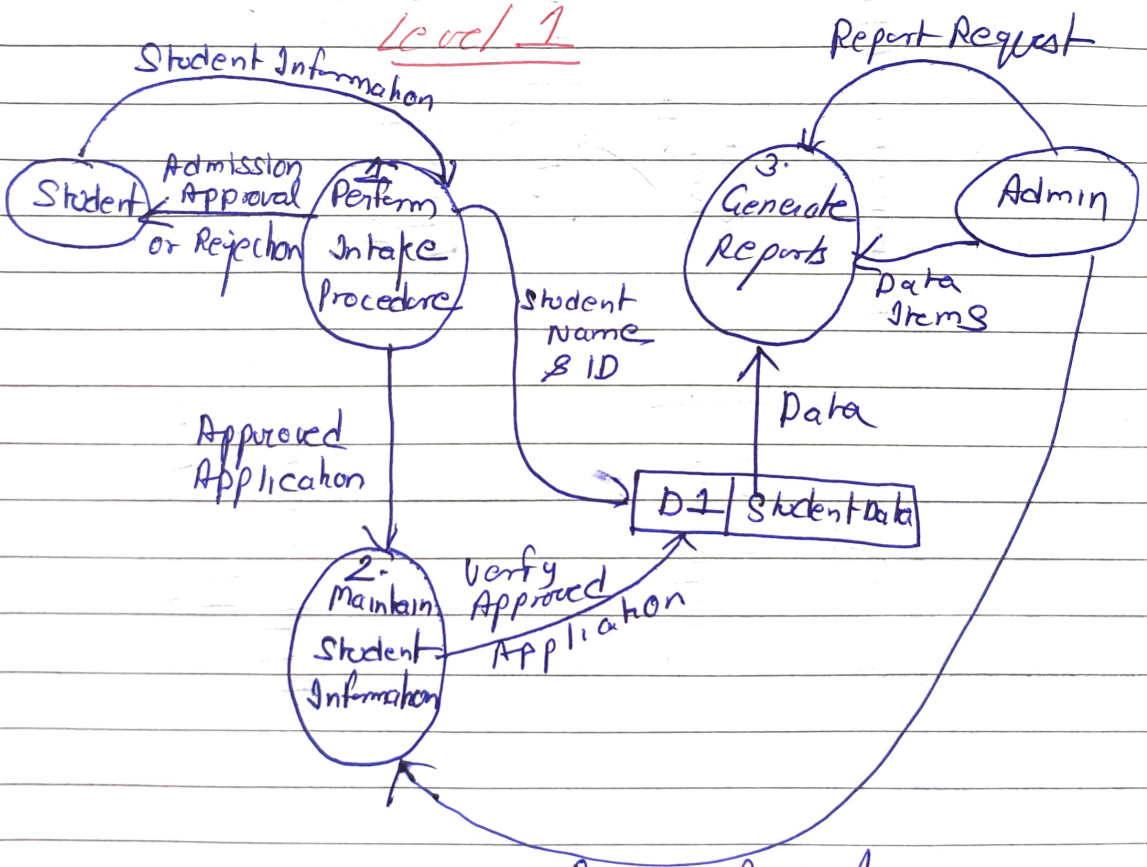
DFD — Level 0, level 1, Level 2

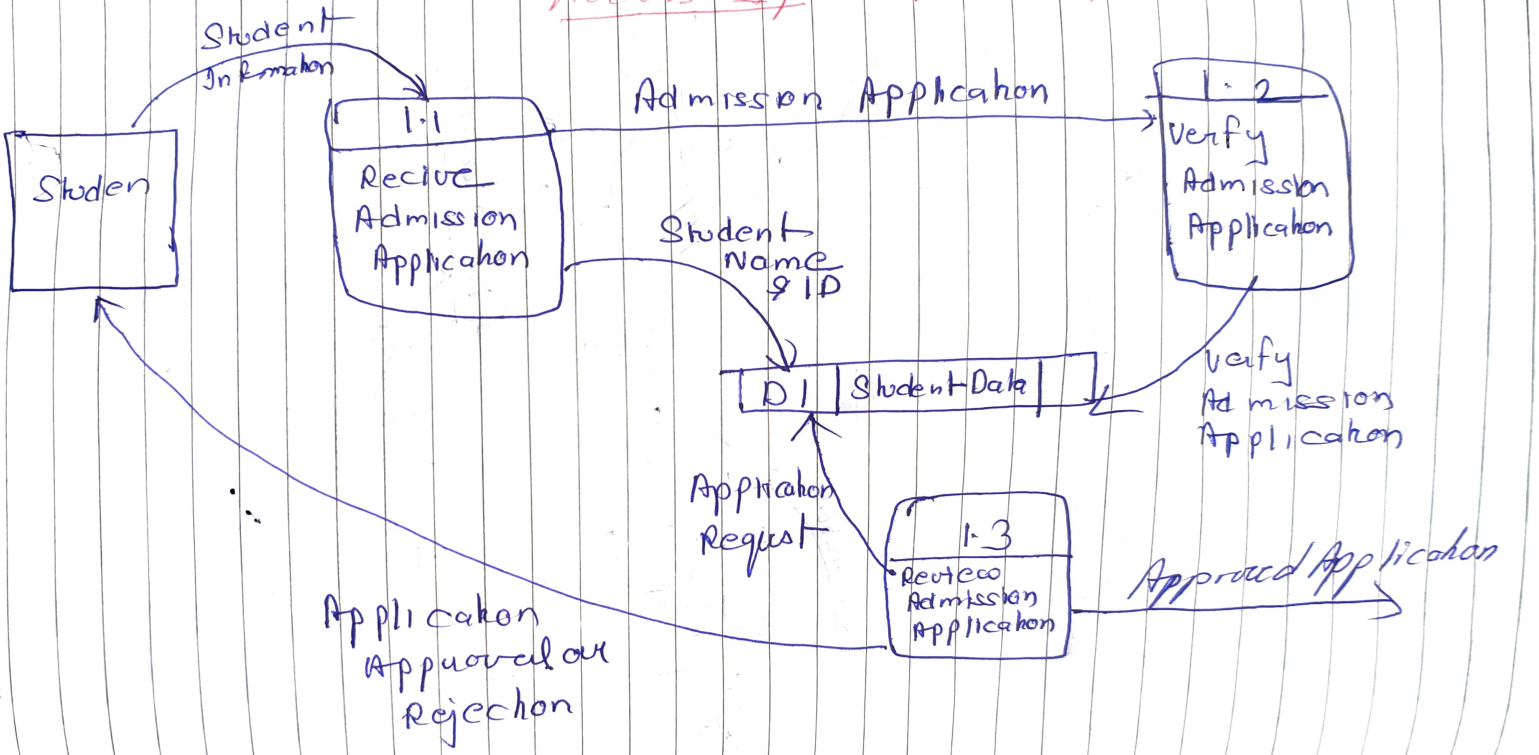
LEVEL 0



[DFD for University Admission Level 0]

Level 1



LEVEL 2

Process 1 Perform Intake Procedure