Project Design Phase-II
Data Flow Diagram & User Stories

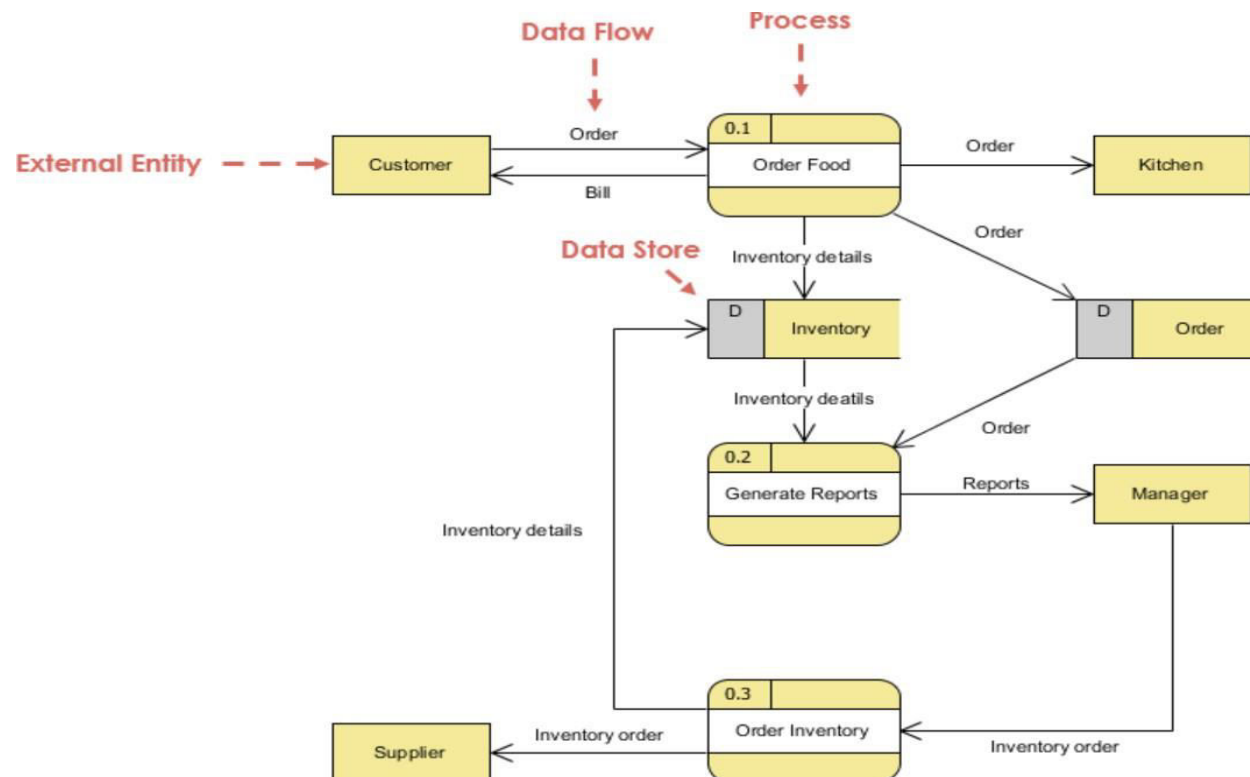| Date	29 June 2025
Team ID	LTVIP2025TMID28573
Project Name	Cafeteria menu display
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Example: **(Simplified)**
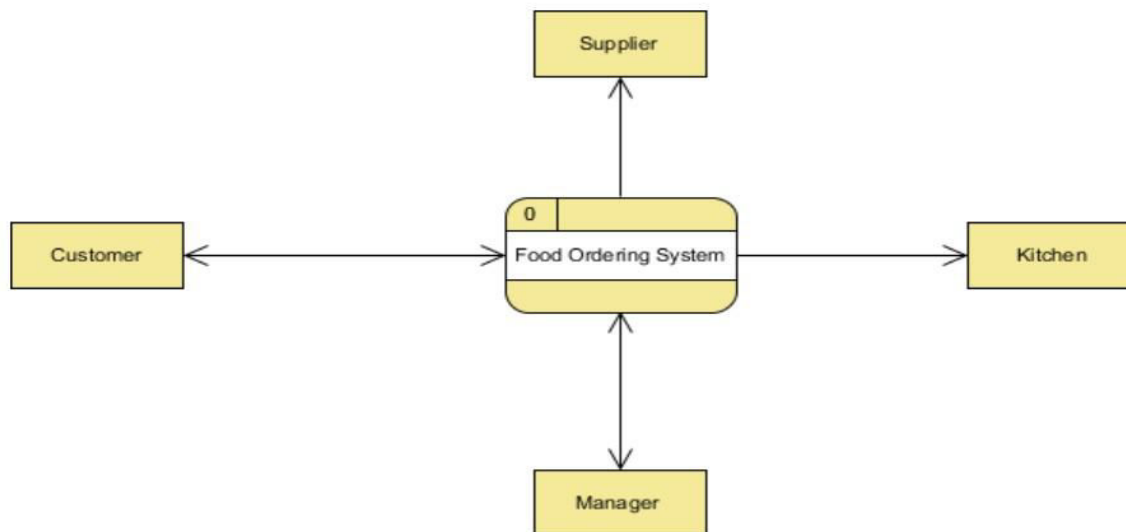
Example: DFD Level 0 (Cafeteria menu display)

Data Flow

Process

External Entity

| Customer |

Order →

← Bill

| 0.1 | |
| Order Food | |

Order → | Kitchen |

Order →

Data Store

Inventory details ↓

| D | Inventory |

| D | Order |

Inventory deatils ↓

← Order

| 0.2 | |
| Generate Reports | |

Reports → | Manager |

Inventory details

| 0.3 | |
| Order Inventory | |

← Inventory order | Supplier |

Inventory order →

User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Admin User	Studio	USN-1	As a admin, I can create studio in service now using my login credentials	I can access my account / dashboard	High	Sprint-1
Admin User	Table	USN-2	As a admin, I can create table for cafeteria menu display in servicenow	I can receive confirmation email & click confirm	Low	Sprint-1
Admin User	Service Catalog	USN-3	As a admin, I can create service catalog in servicenow using my credentials	I can register & access the dashboard with Servicenow Login	High	Sprint-1
Admin User	Reports	USN-4	As an admin, I can make a report for the project through the service now		Medium	Sprint-1
Admin User	UI Actions	USN-5	As an admin, I will create UI actions for the project using my login credentials in service now		High	Sprint-1
Admin User	Testing	USN-6	As a admin, I can test the service catalog and ui actions through the service now		Medium	Sprint-1