

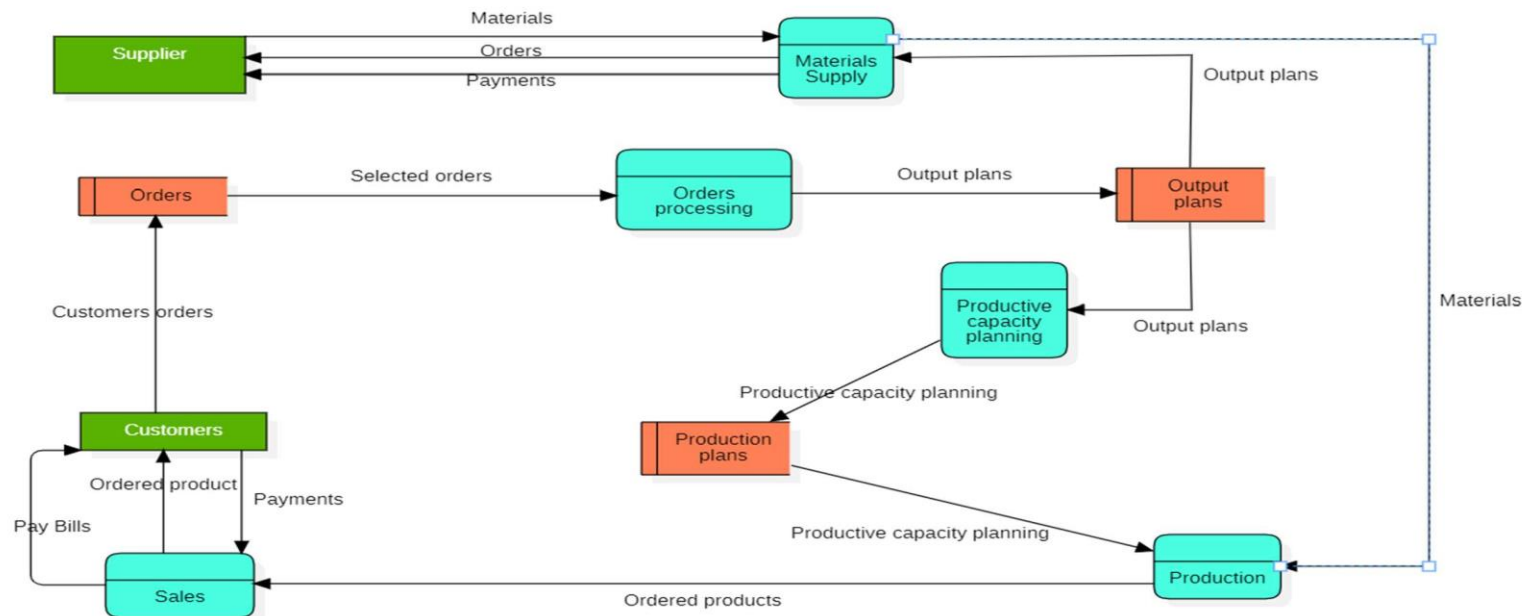
PROJECT DESIGN PHASE-II
DATA FLOW DIAGRAM & USER
STORIES

Team ID	PNT2022TMID28374
Project Name	GLOBAL SALES DATA ANALYTICS
Maximum Marks	4 Marks

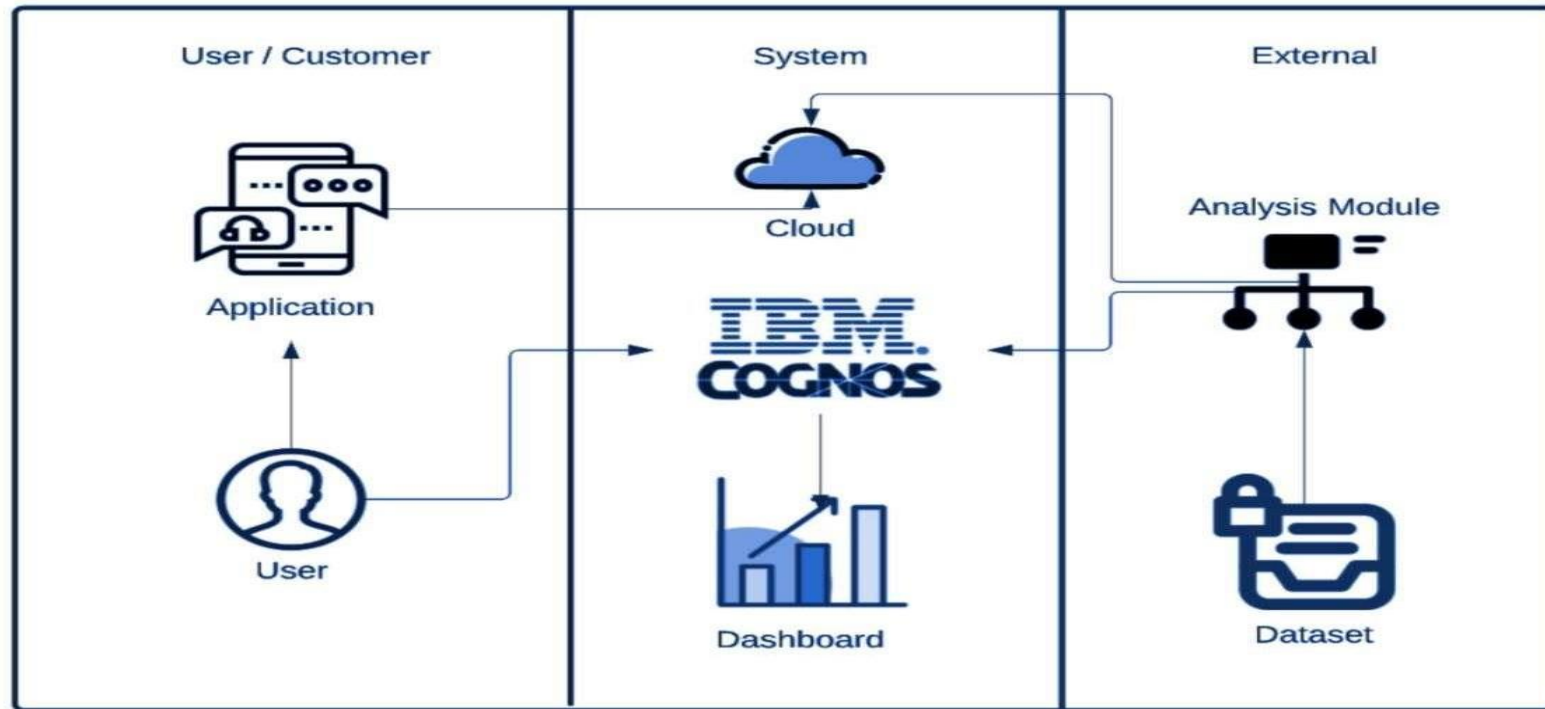
DATA FLOW DIAGRAMS:

A data flow diagram (DFD) is a graphical or visual representation using a standardized set of symbols and notations to describe a business's operations through data movement

STRUCTURAL FLOW DIAGRAM



DATA FLOW DIAGRAM FOR GLOBAL SALES DATA ANALYTICS:



FLOW STRUCTURES:

1. User configures credentials for the Watson natural language understanding service and starts the app.
2. User selects data files to process and load.
3. Apache Tikan extracts text from the data file.
4. Extracted text is passed to Watson NLU for enrichment.
5. Enriched data is visualized in the UI using D3.js library.

USER STORIES

User Type	Functional Requirement(Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account /dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
	Login	USN-3	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard	USN-4	As a user, I can create the visualization by using the dashboard in the application.		High	Sprint-3

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Webuser)	Login	USN-1	As a user, I can register for the application by entering my email. Password and confirming my password.	I can access my account and dashboard	High	Sprint-1
Administrator	Mail	USN-1	It can be used by easily access and responsible.	I can access by easily through application.	High	Sprint-1