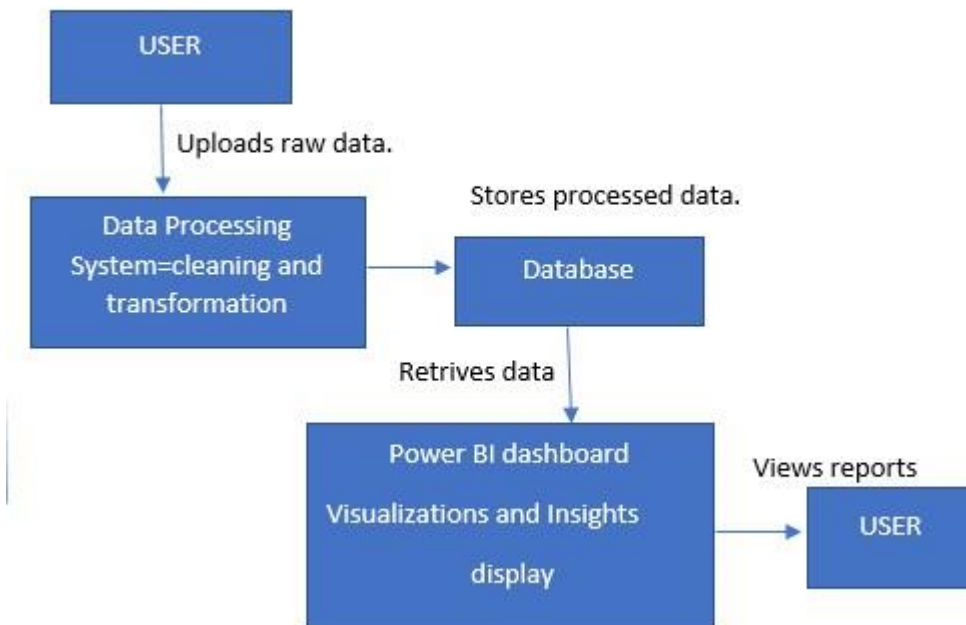


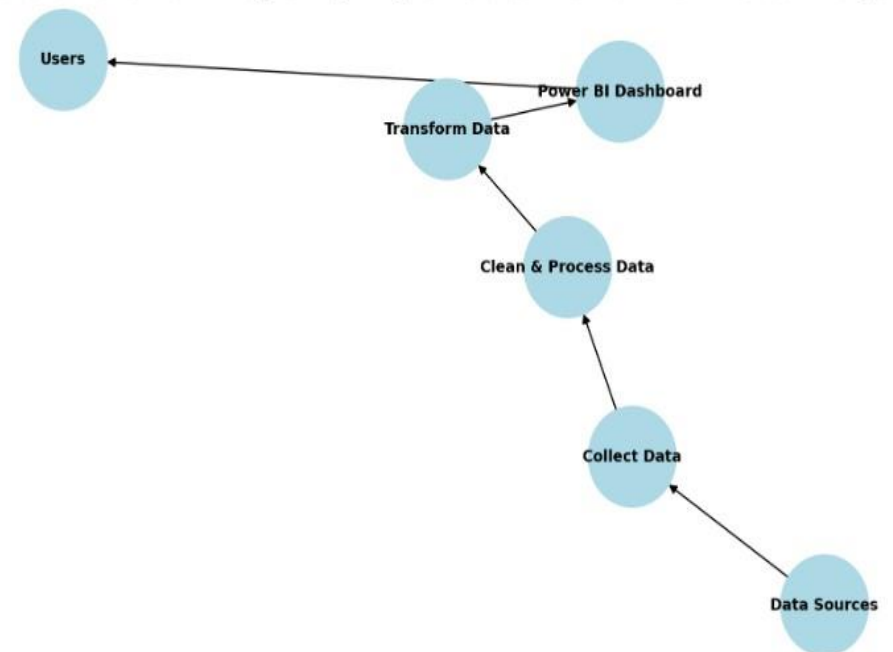
Project Design Phase-II Data Flow Diagram & User Stories

Date	28 February 2025
Team ID	PNT2025TMID029999
Project Name	Global Malnutrition Trends: A Power BI Analysis (1983-2019)
Maximum Marks	4 Marks

Data Flow Diagrams:



Level 0 Data Flow Diagram (DFD) for Global Malnutrition Trends Analysis



User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Data Analyst	Data Collection	USN-1	As a data analyst, I can collect and load malnutrition datasets (1983-2019).	Data is successfully stored in the database.	High	Sprint-1
Data Analyst	Data Cleaning	USN-2	As a data analyst, I can clean and pre-process the dataset.	Data has no missing or inconsistent values.	High	Sprint-1
BI Developer	Data Transformation	USN-3	As a BI developer, I can normalize and merge datasets for analysis.	Data is formatted correctly for visualization.	Medium	Sprint-2
BI Developer	Visualization	USN-4	As a BI developer, I can create Power BI dashboards to show malnutrition trends.	Dashboard displays accurate trend analysis.	High	Sprint-3
Researcher	Insights & Reporting	USN-5	As a researcher, I can analyse malnutrition trends by region.	Report includes correlations and key findings.	Medium	Sprint-4
End User	Report Access	USN-6	As an end user, I can access the final reports on malnutrition trends.	Users can download reports in PDF format.	High	Sprint-4