Project Design Phase-II
Data Flow Diagram & User Stories

Date	4 March 2025
Team ID	PNT2025TMID02769
Project Name	Power BI Inflation Analysis: Journeying Through Global Economic Terrain
Maximum Marks	4 Marks

Data Flow Diagrams:
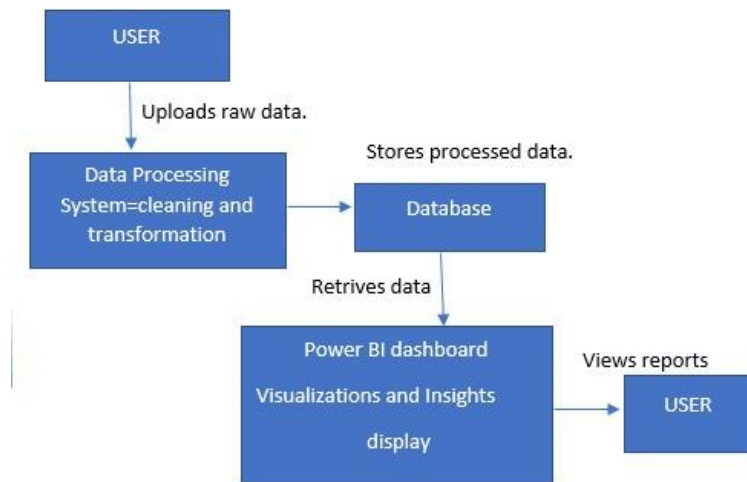
Level 0 Data Flow Diagram (DFD) for Global Malnutrition Trends Analysis
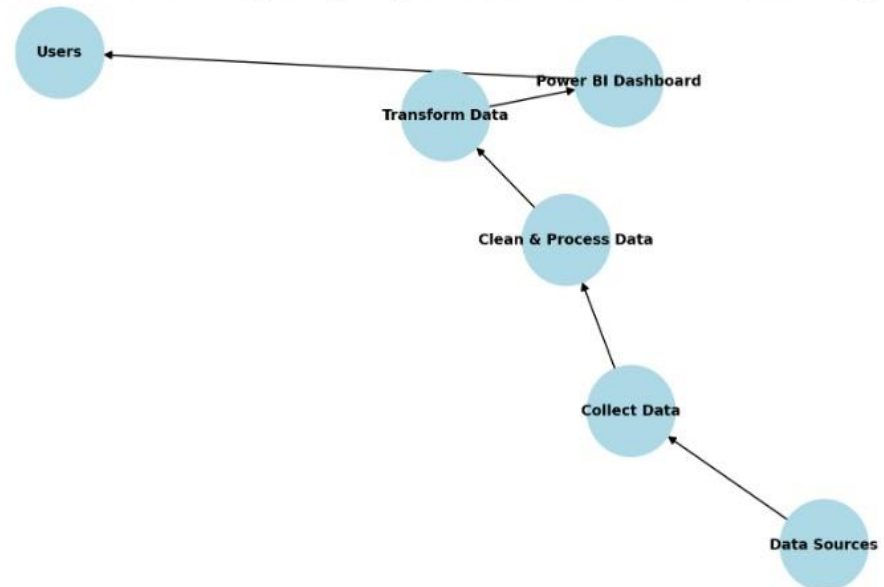
User Stories

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
Data Analyst	Data Collection	USN-1	As a data analyst, I can collect and load economic datasets .	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 Economics trends.	Dashboard displays accurate trend analysis.	High	Sprint-3
Researcher	Insights & Reporting	USN-5	As a researcher, I can analyse Economics 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 Economics trends.	Users can download reports in PDF format.	High	Sprint-4