Project Design Phase
Solution Architecture

Date	3 March 2025
Team ID	PNT2025TMID01141
Project Name	Global Malnutrition Trends: A power BI analysis (1983-2019)
Maximum Marks	4 Marks

Solution Architecture Diagram:

Data Sources (Input Layer) — Download malnutrition datasets — kaggle — Stores the datasets (CSV, Excel)

Data Processing & Analysis (Processing Layer) — Cleans, transforms, and models the data — Power BI — DAX — Used in Power BI for calculations and measures

Data Visualization & Reporting (Output Layer) — Interactive charts for malnutrition trends, patterns, and insights — Power BI Dashboards — Reports & Exporting — Share reports via PDFs, PowerPoint, or publish on Power BI Service

Sharing & Deployment (Access Layer) — Enables access to dashboards anywhere — Power BI Cloud Service — Google Drive — Saves processed data and reports