Data Collection and Preprocessing Phase

Date	21 June 2025
Team ID	
Project Title	Global Malnutrition Trends: A Power BI Analysis (1983-2019)
Maximum Marks	10 Marks

Data Exploration and Preprocessing Template

Identifies data sources, assesses quality issues like missing values and duplicates, and implements resolution plans to ensure accurate and reliable analysis.

Section	Description
Data Overview	malnutrition-estimates.csv: contains detailed malnutrition indicators (severe wasting, wasting, stunting, underweight, overweight) and it includes under five populations within countries. country-wise-average.csv: gives the same indicators with countries and gives more data.
Data Cleaning	Handled missing values and corrected formatting inconsistencies in both datasets.
Data Transformation	Used Power Query to correct data types, and remove null values in the datasets.
Data Type Conversion	Converted columns as needed to fixed decimal number, percentage, decimal number, etc.
Column Splitting and Merging	Columns were not splitted or merged.
Data Modeling	Both datasets were joined together using the Country column which is a common measure for both.
Save Processed Data	Saved the cleaned and processed data for future use.