Data Collection and Preprocessing Phase

Date	01 OCT 2025
Team ID	xxxxxx
Project Title	**Global Malnutrition Trends: A Power BI Analysis**
Maximum Marks	2 Marks

Data Collection Plan & Raw Data Sources Identification Template

Elevate your data strategy with the Data Collection plan and the Raw Data Sources report, ensuring meticulous data curation and integrity for informed decision-making in every analysis and decision-making endeavor.

Data Collection Plan Template

Section	Description
Project Overview	This project aims to analyze global malnutrition data and create an interactive Power BI dashboard to visualize country-wise, gender-wise, and age-group-wise malnutrition trends. The objective is to provide actionable insights for policymakers, NGOs, and researchers to identify vulnerable regions and make informed decisions.
Data Collection Plan	The primary data will be collected from the Kaggle platform, focusing on the "Malnutrition Across the Globe" dataset. The data will be downloaded in CSV format, reviewed for completeness, and preprocessed for Power BI analysis.

Raw Data Sources Identified	The dataset includes malnutrition indicators such as stunting, wasting, and underweight for multiple countries and years. Additional details such as ISO3 country codes and region are included for mapping and grouping purposes.

Raw Data Sources Template

Source Name	Description	Location/URL	Format	Size	Access Permissions
Kaggle Malnutrition Dataset	Country-wise malnutrition estimates including stunting, wasting, underweight, yearwise data and demographic breakdown	htttps://www.kaggle.com/datasets/ruchi798/malnutriti on-across-theglobe?select=mal nutritionestimates.csv&utm_source=chatgp t.com	CSV	1.2 MB	Public