Data Collection and Preprocessing Phase

Date	25 June 2025
Team ID	xxxxxx
Project Title	Global Malnutrition Trends: A Power BI Analysis(1983-2019)
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 looks at how malnutrition in children under five has changed around the world from 1983 to 2019. Using data from UNICEF, WHO, and the World Bank, I'm exploring different types of malnutrition—like wasting, stunting, and underweight—across countries grouped by income and other categories. The goal is to create easy-to-understand, interactive Power BI visuals that help health organizations and policy-makers spot trends and focus their efforts where kids need the most help..
Data Collection Plan	Data is collected from Kaggle.

Raw Data Sources Identified	The raw data comes from three main trusted sources: • UNICEF: Provides global child health and nutrition statistics, focusing on malnutrition indicators. • World Health Organization (WHO): Offers detailed health-related data, including prevalence rates of wasting, stunting, and overweight in children under five. • World Bank: Supplies country classifications such as income levels and development status, which help group countries for comparison.

Raw Data Sources Template

Source Name	Description	Location/URL	Format	Size	Access Permissions
Dataset 1	This project uses data about child malnutrition from	https://www.kaggle.com/datasets/ruchi798/malnutrition-	CSV	303 kb	Public

	1983 to 2019. It shows how many children under five are affected by problems like wasting, stunting, being underweight, or overweight in different countries.	across-the-globe?select=malnutrition-estimates.csv			
Dataset 2	Nearly half of all deaths in children under 5 are attributable to undernutrition; undernutrition puts children at greater risk of dying from common infections, increases the frequency and severity of such infections, and delays recovery.	2https://www.kaggle.com/datasets/usharengaraju/child-malnutrition-unicef-dataset	CSV	15mb	Public