

Project Initialization and Planning Phase

Define Problem Statements: Global Malnutrition Trends

Date	01 October 2025
Team ID	xxxxxx
Project Name	Global Malnutrition Trends: A Power BI Analysis
Maximum Marks	3 Marks

✚ Project Focus

The core objective is to analyze historical malnutrition data (1983-2019) to identify areas of success, failure, and high-priority resource need for global health organizations.

A. Trend and Progression Analysis

- 1. Global Trajectory:** What is the overall rate of reduction or increase for key malnutrition indicators (Stunting, Wasting, Underweight) globally across the entire 1983-2019 period?
- 2. Recent Deceleration/Acceleration:** Has the rate of improvement in malnutrition reduction slowed down or accelerated in the last decade (2010-2019) compared to previous decades (e.g., 1990-2000)?
- 3. Baseline Comparison:** How does the current prevalence rate in the final recorded year (2019) compare to the 1990 baseline, which is a common benchmark for global health goals?

B. Geographic and Comparative Analysis

- 4. Highest Burden Areas:** Which top 10 countries and which major regional groupings consistently exhibit the highest prevalence rates across the selected indicators?
- 5. Outliers and Success Stories:** Identify countries that have achieved the fastest rate of reduction and countries that have shown stagnant or increasing rates of malnutrition over the study period.

C. Impact and Severity

6. Actual Impact: Assuming available population data, what is the estimated *number* of affected children for each country and year, and how does visualizing this absolute number provide a more impactful narrative than just the percentage prevalence rate?