Project Initialization and Planning Phase

- **Project Overview**

  - Objective: Analyze global malnutrition trends from 1983 to 2019 using Power BI.

  - Importance: Understanding malnutrition trends is crucial for policy-making and public health initiatives.

- **Scope Definition**

  - Geographic Coverage: Global analysis with a focus on country-wise data.

  - Time Frame: 1983-2019.

- **Stakeholders**

  - Key stakeholders include health organizations, policymakers, and NGOs focused on malnutrition.

- **Resources Required**

  - Power BI software, datasets from Kaggle, and visualization tools.

Context:

Malnutrition continues to be the reason for making children much more vulnerable to diseases and death.
There are 4 broad types of malnutrition: wasting, stunting, underweight and overweight.

Content:

1. Severe Wasting - % of children aged 0–59 months who are below minus three standard deviations from median weight-for-height
   Wasting – Moderate and severe: % of children aged 0–59 months who are below minus two standard deviations from median weight-for-height

2. Overweight – Moderate and severe: % aged 0-59 months who are above two standard deviations from median weight-for-height

3. Stunting – Moderate and severe: % of children aged 0–59 months who are below minus two standard deviations from median height-for-age