

## Data Collection and Preprocessing Phase

Date	25 June 2025
Team ID	NA
Project Title	Global Malnutrition Analysis (1983-2018)
Maximum Marks	2 Marks

### Data Collection Plan & Raw Data Sources Identification Templates:

#### Data Collection Plan Template:

Section	Description
Project Overview	<p>This project analyzes global malnutrition data in children under five years using two datasets: a time-series dataset (1983–2018) and a country-wise average summary.</p> <p>The objective is to extract actionable insights into malnutrition indicators, highlight trends over the years and across income classification, and provide a basis for data-driven policies.</p>
Data Collection Plan	Secondary data collected from Kaggle
Raw Data Sources Identified	<ul style="list-style-type: none"> <li>Malnutrition-estimates.csv: this is the year-wise malnutrition data across countries within the year 1983 to 2018 and it consists of 20 columns.</li> <li>Country-wise-average.csv: this is the country-level average values of the malnutrition indicators and it consists of 8 columns.</li> </ul>

**Raw Data Sources Template:**

<b>Source Name</b>	<b>Description</b>	<b>Location/URL</b>	<b>Format</b>	<b>Size</b>	<b>Access Permissions</b>
Malnutrition-estimates.csv	Description of the data in this source.	<a href="https://www.kaggle.com/datasets/ruchi798/malnutrition-across-the-globe?select=malnutrition-estimates.csv">https://www.kaggle.com/datasets/ruchi798/malnutrition-across-the-globe?select=malnutrition-estimates.csv</a>	CSV	295.46 kB	Public
Country-wise-average.csv	Description of the data in this source.	<a href="https://www.kaggle.com/datasets/ruchi798/malnutrition-across-the-globe?select=country-wise-average.csv">https://www.kaggle.com/datasets/ruchi798/malnutrition-across-the-globe?select=country-wise-average.csv</a>	CSV	13.77 kB	Public