

Data Collection and Preprocessing Phase

Date	21 June 2025
Team ID	Chaitra V
Project Title	Global Malnutrition Trends: A Power BI Analysis (1983-2019)
Maximum Marks	3 Marks

Data Quality Report Template

The Data Quality Report Template will summarize data quality issues from the selected source, including severity levels and resolution plans. It will aid in systematically identifying and rectifying data discrepancies.

Data Source	Data Quality Issue	Severity	Resolution Plan
Kaggle Dataset	Missing values in key fields like malnutrition rates or income classification	Moderate	Handled missing values by removing incomplete records or applying conditional filters in Power Query to exclude nulls from analysis.
Kaggle Dataset	Inconsistent data types	Moderate	Converted all data types using power query to ensure numerical fields are properly formatted

Kaggle Dataset	Large dataset with multiple survey records causing performance lag	Moderate	Applied data reduction techniques like filtering unnecessary columns and summarizing records within Power BI to improve dashboard performance.
Kaggle Dataset	Duplicate records present in raw data	Low	Removed duplicates using Power Query's "Remove Duplicates" feature to maintain dataset integrity.