**Data Collection and Preprocessing Phase**

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| Date | 14 June 2024 |
| 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**

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| --- | --- |
| **Section** | **Description** |
| **Project Overview** | The project aims to analyze global malnutrition trends for children under five years of age, using data collected across various countries from 1983 to 2019. The objective is to study underweight, overweight, stunting, and wasting indicators along with income classification to understand  malnutrition patterns worldwide. |
| **Data Collection Plan** | Data has been collected from two CSV datasets obtained from verified data repositories. These datasets contain summarized country-wise malnutrition averages and yearly malnutrition estimates categorized by  demographic variables. |
| **Raw Data Sources**  **Identified** | Two main raw data sources have been identified as essential for the project. Their details are provided below. |

**Raw Data Sources Template**

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| --- | --- | --- | --- | --- | --- |
| **Source Name** | **Description** | **Location/URL** | **Form at** | **Size** | **Acces s Permi ssion**  **s** |
| **country- wise- average.csv** | This dataset contains average malnutrition indicators such as Overweight, Underweight, and Stunting for each country across all years. | *https://1drv.ms/ x/c/0dd3aSa4Sb 5b4b1e/EdJqc3S pcIlDjSepbOǪfU 34BǪjHvcD7VcI bGpEXnYY4aBA*  *?e=fH1AǪW* | CSV | 761kb | Privat e (Local Acces s) |
| **malnutrition**  **-**  **estimates.cs v** | This dataset provides detailed yearly malnutrition estimates (1983–2019) by country, sex, and age group, including measures like Underweight, Stunting,  Wasting, and Overweight. | *https://1drv.ms/ x/c/0dd3aSa4Sb 5b4b1e/ETvǪyY pxbFZHjx0RYfN m3rIBdaLPrZtSiS Mr45xq4w\_Fhw?*  *e=w8ǪANL* | CSV | 288  KB | Privat e (Local Acces s) |