

## Data Collection and Preprocessing Phase

Date	17 December 2025
Team ID	xxxxxx
Project Title	Global Food Production Trends and Analysis: A Comprehensive Study from 1961 to 2023 Using Power BI
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

Section	Description
Project Overview	This project analyzes global food production trends from 1961 to 2023 using Power BI. The objective is to study long-term patterns, regional variations, and commodity-wise production changes to derive meaningful insights for decision-making.
Data Collection Plan	The data will be collected from reliable public datasets related to global food production. The collected data will be verified, cleaned, and prepared before importing into Power BI for analysis and visualization.
Raw Data Sources Identified	FAO (Food and Agriculture Organization) global food production datasets <ul style="list-style-type: none"> <li>• Kaggle public datasets on food and agriculture</li> <li>• Open government and international statistical data repositories</li> </ul>

	The data is available in CSV/Excel format and contains year-wise, country-wise, and commodity-wise production values.
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## Raw Data Sources Template

Source Name	Description	Location/URL	Format	Size	Access Permissions
Dataset	World Food Production.	<a href="https://www.kaggle.com/datasets/rasunahmad/world-food-production">https://www.kaggle.com/datasets/rasunahmad/world-food-production</a>	CSV	2.04 MB / 0.002 GB	Public