

Data Collection and Preprocessing Phase

Date	30 July 2025
Team ID	XXXXXX
Project Title	Global Food ProductionTrends and Analysis using Power BI
Maximum Marks	3 Marks

Data Quality Report

The Data Quality Report summarizes 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
world food production.csv	Some entities (countries) may have 0 production for specific crops.	Moderate	Entities (countries) with 0 production were removed.
world food production.csv	Some column names include extra spaces.	Low	It can be cleaned for better readability and processing.
world food production.csv	There is high skew in many crop categories due to leading producers	High	Dashboard visualization using bar, area, donut, and ribbon charts