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Proposed Solution

This section explains the approach to solving the problem using Power BI.

Proposed Steps

1. Data Collection: Gather global food production data from FAO & government sources.
2. Data Cleaning: Remove errors, duplicates & format the dataset.
3. Data Processing: Load into Power BI and apply DAX formulas & transformations.
4. Dashboard Creation: Build interactive visualizations (bar charts, line graphs, maps).
5. Interactivity: Add filters (year, country, food type) for dynamic insights.
6. Deployment: Share reports via GitHub, Google Drive, or Power BI service.

Proposed Solution Benefits

- ✓ Real-time insights for users.
- ✓ Easy-to-use, no coding needed for analysis.
- ✓ Scalable solution for different datasets & time ranges.