Dashboard Design

Date	5 October 2025
Team ID	SWUID20250181666
Project Name	Global Food Production Trends and Analysis: A Comprehensive Study from 1961 to 2023 Using Power BI
Maximum Marks	5 Marks

Creating an effective dashboard involves thoughtful design to ensure that the presented information is clear, relevant, and easily understandable for the intended audience. Here are some key principles and best practices for dashboard design

Activity 1: Interactive and visually appealing dashboards
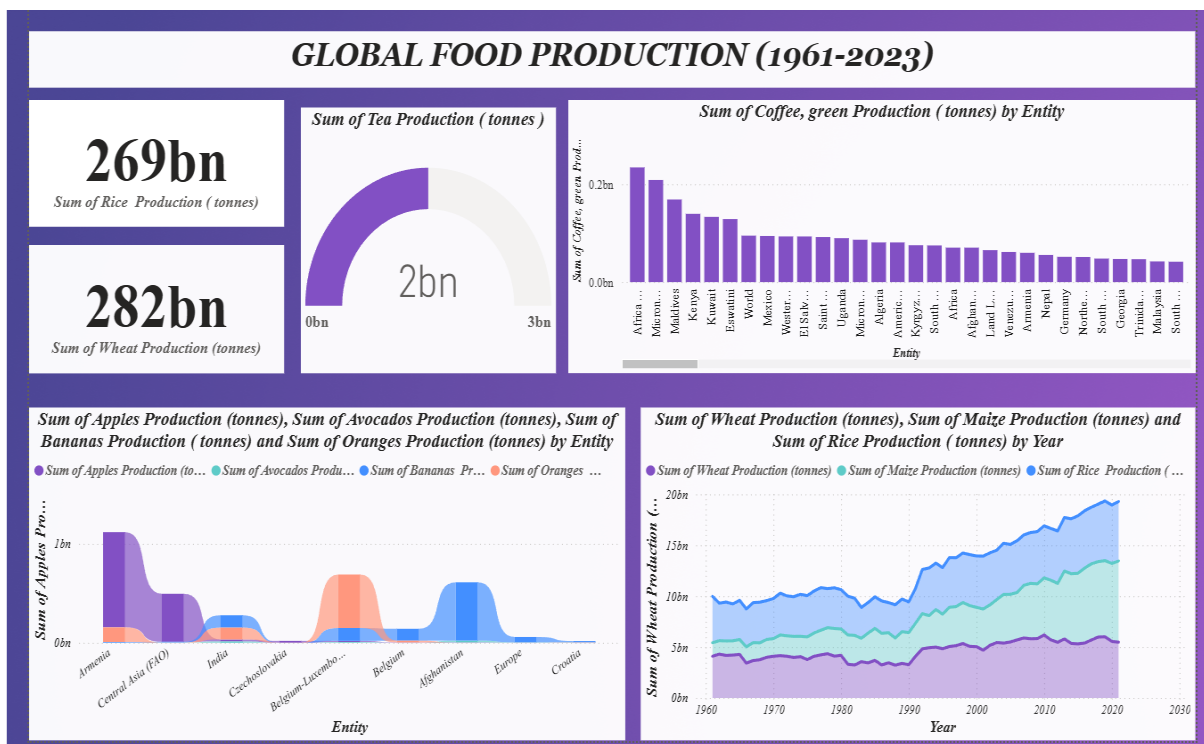
Here are five potential outcomes from the dashboard image provided:

1. Total Rice Production: The dashboard reports a cumulative rice production of 282 billion tonnes, underscoring its role as a global staple and the scale of agricultural operations worldwide.

2. Tea Production Volume: Tea production totals 2 billion tonnes, indicating a more niche but steady demand compared to staple crops like rice and wheat.

3. Coffee Production Distribution: The bar chart illustrates varying levels of green coffee production across multiple regions. This highlights the diverse agricultural contributions and market roles different entities play in meeting global coffee demand.

4. Fruit Production Trends by Entity: The area chart reveals production patterns for apples, avocados, bananas, and oranges. Bananas and oranges show consistent growth, suggesting strong demand and favorable growing conditions in tropical regions.

5. Grain Production Over Time: The line chart illustrates rising trends in wheat, maize, and rice production from 1961 to 2023, reflecting technological advancements and increasing global food demand.