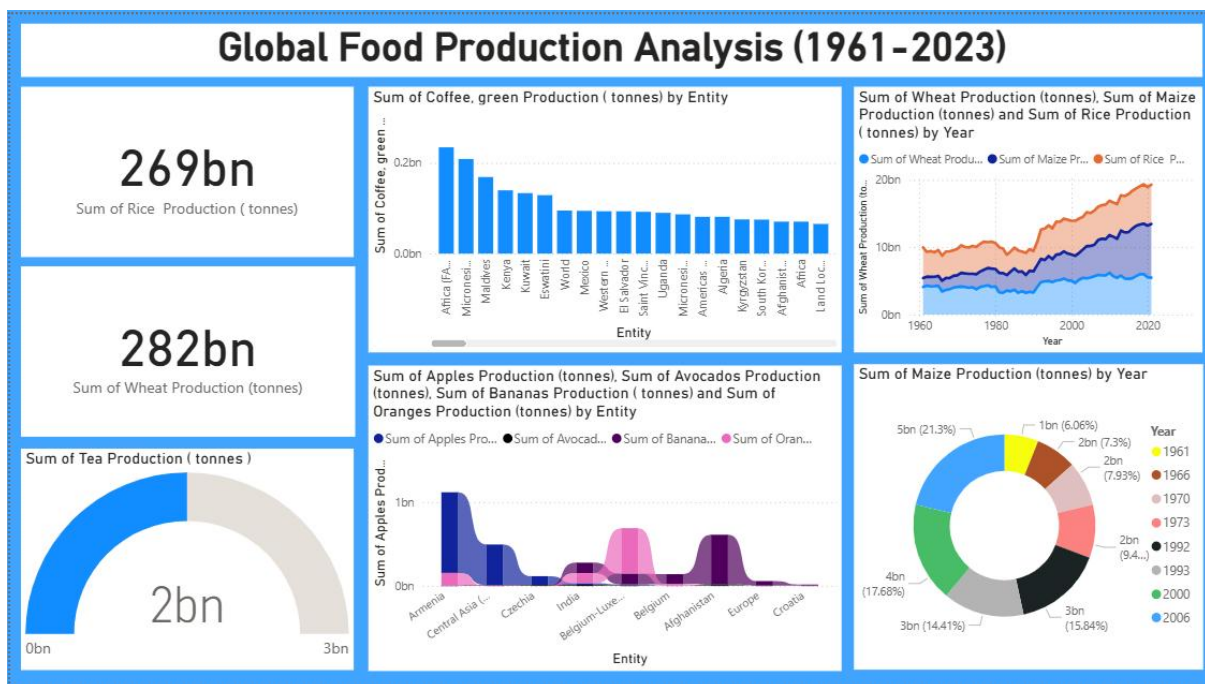


Dashboard Design

Date	27 September 2025
Team ID	SWUID20250172428
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:

- **Wheat Production Surpasses Rice Production:** Over the entire period analyzed (1961-2023), the cumulative global production of wheat (282 billion tonnes) was higher than that of rice (269 billion tonnes).
- **Consistent Growth in Staple Grains:** The production of three major staple crops—wheat, maize, and rice—has shown a consistent and significant upward trend annually from 1960 to the early 2020s.

- **Africa as a Leading Coffee Producer:** Among the entities listed, the continent of Africa (as categorized by FAO) is the top producer of green coffee, significantly outproducing other individual countries and regions shown in the chart.
- **Peak Maize Production in the Year 2000:** In the breakdown of maize production by selected years, the year 2000 was the most productive, contributing 4 billion tonnes, which represents 17.69% of the total shown in that specific chart.
- **Comparative Fruit Production:** The central bar chart indicates that among the selected fruits and entities, production of apples, bananas, and oranges varies significantly by region. For instance, Europe shows substantial production of apples and oranges, while India is a notable producer of bananas.