

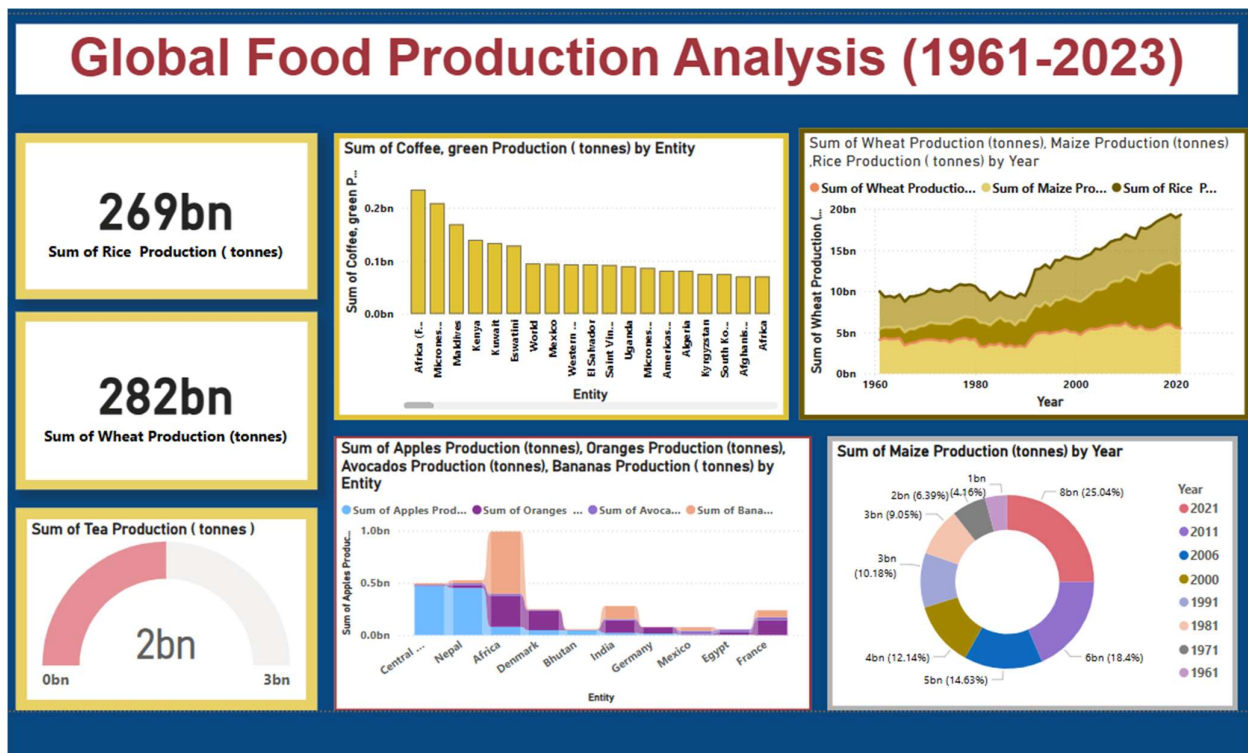
Dashboard Design

Date	23 June 2025
Team ID	PNT2022TMIDxxxxxx
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

Creating interactive and visually appealing dashboards involves a combination of thoughtful design, effective use of visual elements, and the incorporation of interactive features.



Note: Highlight the major outcomes in form of bullet points

Here are seven potential outcomes from the dashboard created:

1. **Total Rice production:** Over the years (1961-2023), total production of the rice is 269bn (billion tones).
2. **Total Wheat production:** Over the years (1961-2023), total production of the wheat is 282bn (billion tones).
3. **Total Tea production:** Over the years (1961-2023), total production of the tea is 2bn (billion tones).
4. **Total coffee, green production by entity:** Africa(FAO), Micronesia(FAO), Maldives are the top three countries leading in coffee, green production with Africa being the top producer with a total production of 234495782 tones.
5. **Production comparison of wheat, rice and maize :** We can see a steady increase in the production of wheat, rice, maize over the years where wheat is being consumed by most of the people (as we can see significant rise).
6. **Apples, oranges, avocado and bananas production by entity:** Apples, avocado, bananas and oranges are produced in varying quantities by different entities, Central America(FAO) being highest producer of apples, avocado, oranges and Africa being the highest producer of bananas (from the visualization drawn).
7. **Total production of maize by specific years:** When we compare the maize production over the years we have highest production in 2021 (8 bn) and least production in 1961 (1 bn) and we can see a continues increment over years(from the visualization drawn).