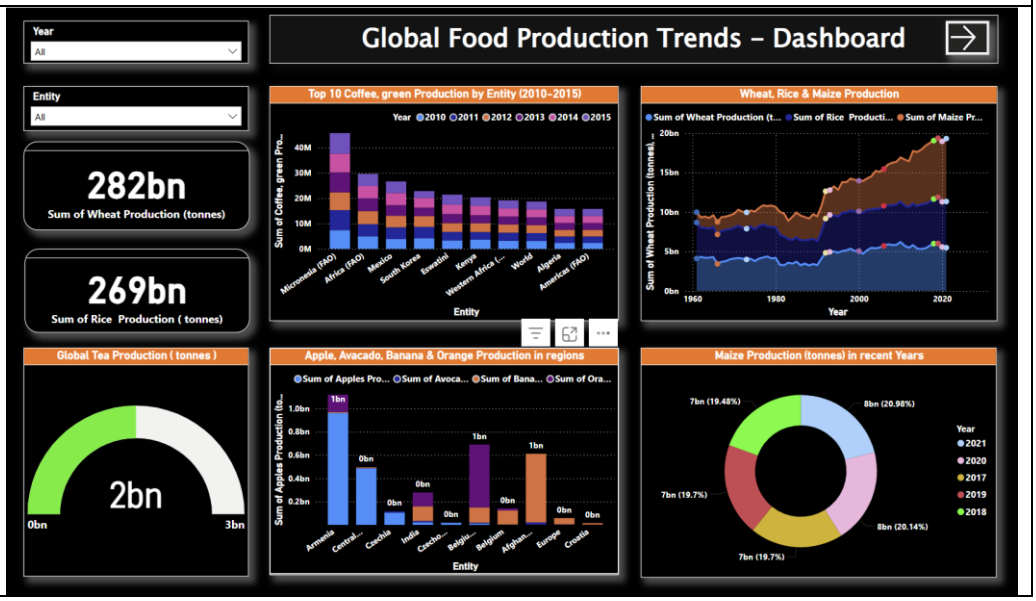
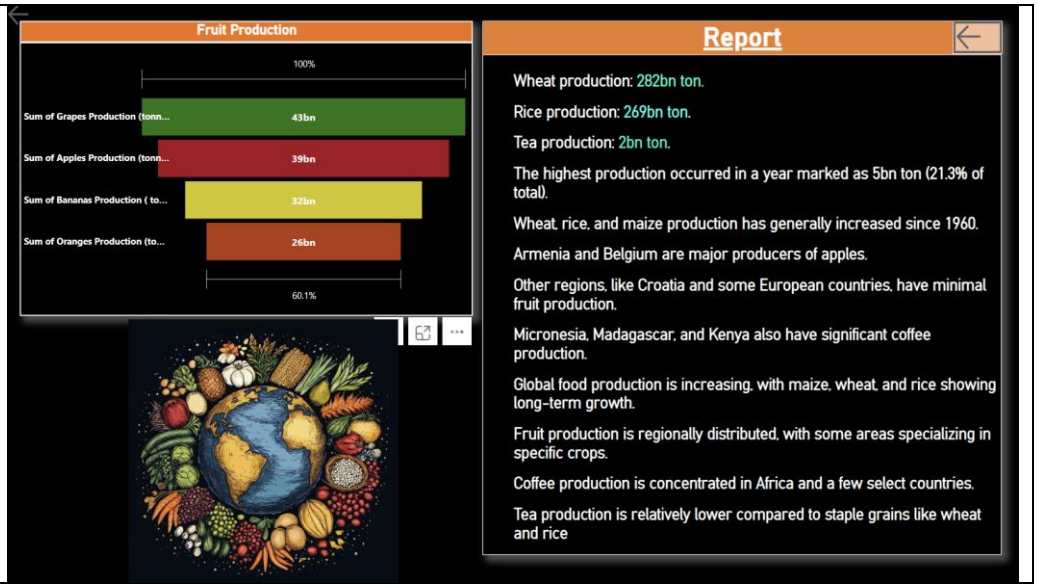
Project Development Phase
Model Performance Test

Date	10 February 2025
Team ID	PNT2025TMID04288
Project Name	**Global Food Production Trends and Analysis**
Maximum Marks	

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Screenshot / Values
1.	Data Rendered	Global Food Production Data secifications-2093 kb,11912 rows,24 columns
2.	Data Preprocessing	Cleaned out the null values in all the columns and also changed the data format for all the columns to whole number in the dataset.
3.	Utilization of Data Filters	Used data filter for years and entities in visualizations - • Used basic filtering on years in the maize production visual • Used basic filtering entity and years in the fruits production visual • Used basic filtering on entities in coffee production Top N Filter in Coffee, green Production by Entity To see top 10
4.	DAX Queries Used	Used addition of values from columns having fruit production: - fruit production = 'world food production'[Apples Production (tonnes)] +'world food production'[Bananas Production (tonnes)] +'world food production'[Oranges Production (tonnes)] +'world food production'[Grapes Production (tonnes)] +'world food production'[Avocados Production (tonnes)]
5.	Dashboard design	

6	Report Design