

Project Development Phase
Model Performance Test

Date	04 March 2025
Team ID	PNT2025TMID02769
Project Name	Power BI Inflation Analysis: Journeying Through Global Economic Terrain
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	Imported data from World Bank, IMF, and Trading Economics with global inflation trends for the past decade.
2.	Data Preprocessing	Cleaned data by handling null values, removing outliers, and normalizing inflation rates across different regions.
3.	Utilization of Data Filters	Applied filters for Year, Country, and Economic Indicators to allow users to analyze data dynamically.
4.	DAX Queries Used	Utilized DAX for calculating YoY Inflation %, Moving Averages, and Forecasting Trends for enhanced insights.
5.	Dashboard design	Designed 5+ interactive visualizations including: - Line Graphs for Inflation Trends - Heatmaps for Regional Comparisons - KPI Cards for Key Metrics - Pie Charts for Contribution Analysis
6	Report Design	Developed 3 comprehensive report pages with key insights, forecasts, and regional analysis.