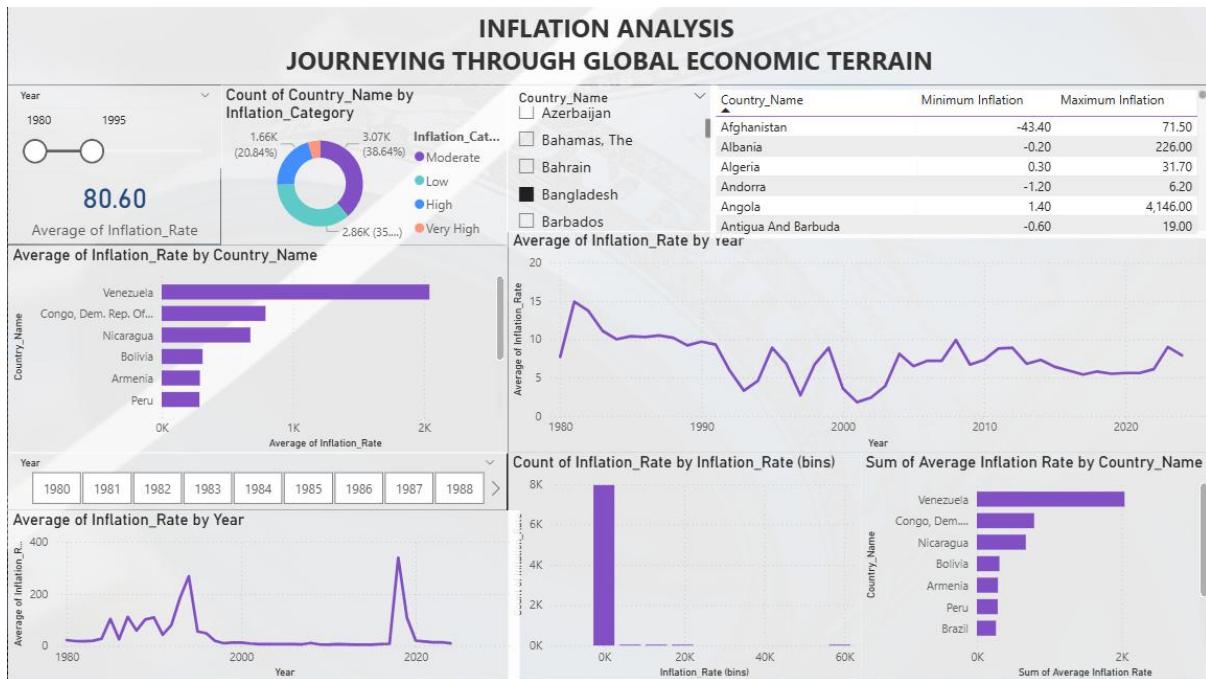


Dashboard Design

Date	15 December 2025
Team ID	PNT2022TMIDxxxxxx
Project Name	Power BI Inflation Analysis: Journeying Through Global Economic Terrain
Maximum Marks	5 Marks



Potential Outcomes from the Global Inflation Analysis Dashboard

1. Global Inflation Overview

The dashboard indicates an average inflation rate of approximately 80.60, providing a high-level overview of global inflation behavior across the selected years. This helps users quickly understand the overall inflation magnitude.

2. Countries with Highest Inflation Rates

The bar chart comparing average inflation by country highlights that countries such as Venezuela, Congo (Dem. Rep.), and Nicaragua exhibit significantly higher inflation rates compared to others. This insight helps identify countries experiencing extreme inflationary conditions.

3. Inflation Trend Over Time

The line chart showing average inflation rate by year reveals major inflation spikes during certain periods (notably around the early 1990s and post-2020). This helps users understand how inflation has fluctuated globally over time.

4. Country-Level Inflation Range

The table displaying minimum and maximum inflation rates by country shows the extent of inflation volatility experienced by each country. For example, some countries show negative minimum inflation (deflation), while others record extremely high maximum inflation values, indicating economic instability.

5. Inflation Category Distribution

The donut chart illustrates that a large portion of inflation records fall under the Moderate and High inflation categories, while fewer records are classified as Low or Very High. This categorization helps summarize inflation severity across the dataset.

6. Distribution of Inflation Rates

The clustered column chart using inflation rate bins demonstrates that most inflation values are concentrated within lower ranges, while very high inflation rates occur less frequently. This highlights the skewed nature of global inflation data.

7. Country-Wise Average Inflation Comparison

The bar chart comparing average inflation rate by country enables easy comparison of long-term inflation behavior, helping identify countries with consistently high inflation over multiple years.

8. Impact of Filters and Interactivity

The Year and Country slicers allow users to dynamically filter the dashboard, enabling focused analysis for specific time periods or countries and supporting deeper exploratory analysis.