Dashboard Design

Date	23 June 2025
Team ID	Power BI
Project Name	Power BI Inflation Analysis: Journeying Through Global Economic Terrain
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
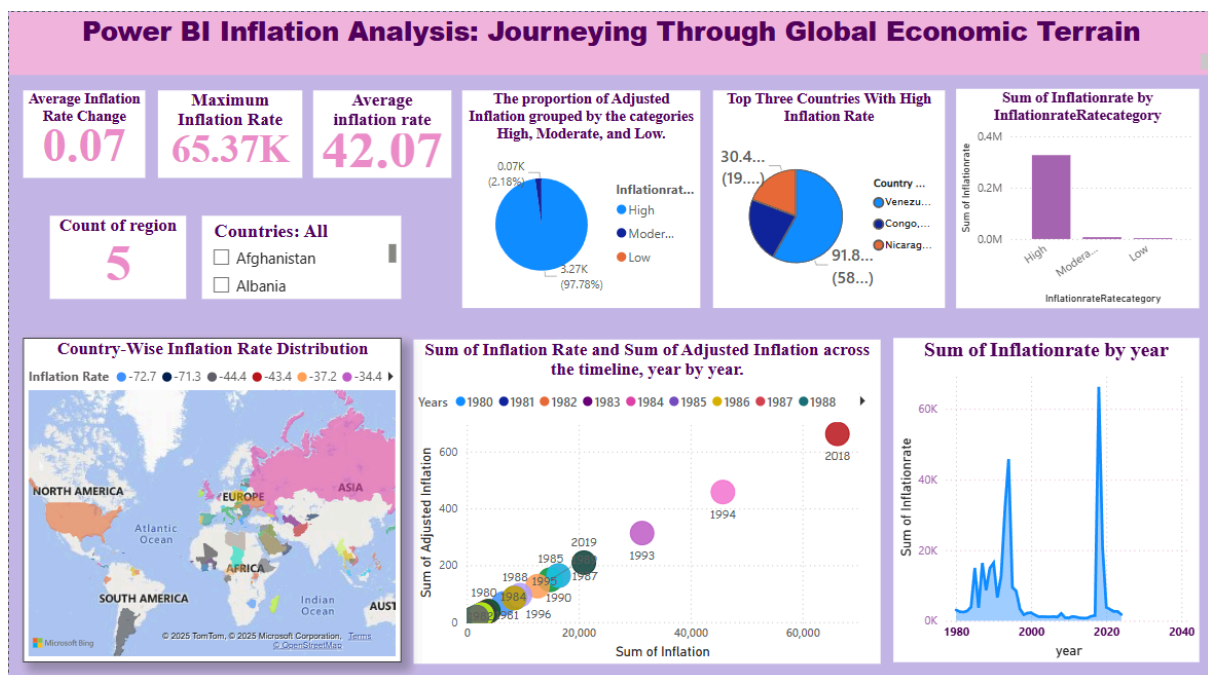
Interactive and visually appealing dashboards

Creating interactive and visually appealing dashboards involves a combination of thoughtful design, effective use of visual elements, and the incorporation of interactive features. Here are some tips to help you design dashboards that are both visually appealing and engaging for users so take care of below points

- Clear and Intuitive Layout
- Use Appropriate Visualizations
- Colour and Theming
- Interactive Filters and Slicers
- Drill-Down Capabilities
- Responsive Design
- Custom Visuals and Icons
- Use of Infographics

Dashboard

Here are **seven** potential outcomes from the dashboard image provided:

- **Top Three Countries with Highest Inflation Rate:** Venezuela, Congo, and Nicaragua lead inflation rates, with Venezuela peaking at **91.88K**.

- **Inflation Category Breakdown:** A significant **97.78%** of adjusted inflation falls under the *High* category.

- **Temporal Analysis:** Inflation rates spiked notably around **1994** and again in **2018**, as shown in the timeline visuals.

- **Global Inflation Trends:** The average inflation rate across countries is **42.07**, while the highest recorded inflation is **65.37K.**

- **Inflation Rate by Category:** The *High* category contributes the majority of total inflation, nearing **0.4M** in summed values.
- **Adjusted Inflation Analysis:** A dedicated pie chart and scatter plot track how adjusted inflation behaves alongside raw rates **year by year**.
- **Filter Effectiveness:** Selecting a specific country like *India* personalizes insights across all visuals. Example: