Project Design Phase
Problem – Solution Fit Template

Date	27 MARCH 2025
Team ID	PNT2025TMID06667
Project Name	Project - Power BI Inflation Analysis Journeying Through Global Economic Terrain.
Maximum Marks	2 Marks

Problem – Solution Fit Template:

The Power BI Inflation Analysis project provides a comprehensive solution to the challenges of inflation tracking, analysis, and forecasting. By integrating real-time data sources, the project ensures up-to-date insights into global inflation trends. Using interactive dashboards and correlation analysis, it helps identify key economic drivers such as interest rates, GDP, and unemployment. The implementation of AI-powered predictive analytics allows for accurate forecasting of inflation trends, aiding businesses and policymakers in decision-making. Additionally, optimized data modeling and visualization techniques enhance performance, making inflation analysis more accessible, efficient, and insightful.
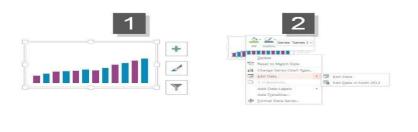
Purpose:

- ❑ Monitor inflation rates across different countries and economic sectors.
- ❑ Analyze factors such as supply chain disruptions, interest rates, and economic policies influencing inflation.
- ❑ Use Power BI dashboards to present live data, making analysis accessible and interactive.
- ❑ Leverage forecasting models to predict future inflation trends and their potential impact.

Assist governments, financial analysts, and businesses in making informed economic policies and strategies.

Template:

Edit Chart

This is a Data Driven Chart/Graph and the shape automatically adjusts according to your data

1. Select the Graph and right click -> Select "Edit Data"
2. An excel matrix will automatically show up
3. Enter the values based on your requirements and hit enter
4. The Graph/Chart shape will automatically adjust according to your data, and anytime you can go and change the value again