

Project Design Phase
Proposed Solution Template

Date	15 February 2025
Team ID	PNT2025TMID00093
Project Name	Power BI Inflation Analysis: Journeying Through Global Economic Terrain
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in the proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	This project aims to analyze global inflation trends over several decades using Power BI to uncover patterns, regional disparities, and correlations with various economic factors such as GDP, employment, and consumer prices. By leveraging data visualization, the analysis will provide policymakers, researchers, and stakeholders with actionable insights to address inflation's impact on economies more effectively.
2.	Idea / Solution description	By offering a clear, visual, and data-driven approach to inflation analysis, this project seeks to support better economic policy-making, resource allocation, and inflation forecasting. The interactive dashboards will enable stakeholders to understand inflation's influence on different sectors and help them mitigate its negative effects.
3.	Novelty / Uniqueness	This project uniquely visualizes decades of inflation trends using Power BI, enabling interactive analysis across regions and years. It provides insights into how inflation impacts various economic indicators and allows for comparisons between countries or industries, offering a comprehensive, data-driven approach to understanding inflation dynamics.
4.	Social Impact / Customer Satisfaction	This project empowers economists, policymakers, and business leaders with data-driven insights that promote effective inflation control strategies, economic stability, and sustainable growth. It helps improve public understanding of inflation, allowing for more informed decisions that reduce inequalities and safeguard consumer purchasing power.
5.	Business Model (Revenue Model)	Revenue will be generated through subscription-based access, consulting services, data licensing, sponsorships, and training workshops. These services will offer valuable

		insights to businesses, governments, and researchers seeking to understand and mitigate the effects of inflation in different sectors.
6.	Scalability of the Solution	The solution is highly scalable and adaptable to new datasets, AI-driven inflation forecasting, and regional expansions. It can also integrate with policy-making tools for a broader global impact, making it a versatile solution for addressing inflation challenges worldwide.