**Project Design Phase**

**Proposed Solution Template**

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| Date | 04 March 2025 |
| Team ID | PNT2025TMID04759 |
| 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.

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | Global economies face fluctuating inflation rates, impacting financial stability, consumer behavior, and business planning. Stakeholders need a clear understanding of these trends to make informed decisions. |
|  | Idea / Solution description | Developed a **Power BI dashboard** that visualizes key inflation indicators such as **CPI**, **GDP Growth**, and **YoY Inflation %**. Integrated data filters and DAX formulas for improved insights. |
|  | Novelty / Uniqueness | The solution offers dynamic filtering, regional insights, and forecasting models for future inflation trends, providing a comprehensive analysis platform. |
|  | Social Impact / Customer Satisfaction | Helps policymakers, investors, and businesses make data-driven decisions, ensuring financial stability and improved planning strategies. |
|  | Business Model (Revenue Model) | The solution can be monetized through **subscription-based access**, **consulting services**, or **custom dashboard development** for financial institutions. |
|  | Scalability of the Solution | The dashboard can be expanded to include more economic indicators, integrate real-time data sources, and provide personalized insights for businesses and individuals. The dashboard can be expanded to include more economic indicators, integrate real-time data sources, and provide personalized insights for businesses and individuals. |