

Problem-Solution fit canvas 2.0

1. CUSTOMER SEGMENT(S)

CS

The primary users of this Power BI dashboard include:

Economists – To analyze inflation trends and economic conditions.

Business Analysts – To assess inflation impact on financial markets and business operations.

Policymakers – To use data for economic planning and decision-making.

Researchers & Students – To conduct academic research on global inflation trends.

6. CUSTOMER CONSTRAINTS

CC

Data Complexity– Requires significant effort to clean and structure data.

Technical Expertise – Some users may not be familiar with Power BI tools.

Time Constraints – Users need quick and easy-to-interpret insights for decision-making.

5. AVAILABLE SOLUTIONS

AS

Currently, analysts rely on static Excel reports, government websites, and global reports for inflation data. Some organizations use **Python, R, or Tableau**, but these require programming skills or high licensing costs.

2. JOBS-TO-BE-DONE / PROBLEMS

J&P

Users need a comprehensive and interactive way to track and analyze inflation trends across multiple countries. Traditional methods are static, require manual data processing, and do not provide real-time visual insights.

9. PROBLEM ROOT CAUSE

RC

The root cause of the problem is the **lack of an integrated, interactive platform** that consolidates inflation data from multiple sources, allowing easy comparison and analysis.

7. BEHAVIOUR

BE

Users typically spend hours manually gathering, cleaning, and analyzing inflation data. They rely on spreadsheets, external reports, and basic visualization tools to make decisions.

3. TRIGGERS

TR

Increasing inflation rates impact economies worldwide. Lack of interactive, real-time data makes forecasting difficult.

Policymakers need better tools to make informed decisions on inflation control strategies.

4. EMOTIONS: BEFORE / AFTER

EM

Before using the solution:

✗ Users feel frustrated due to complex, unstructured data sources and static reports.

✗ Lack of an intuitive tool makes economic forecasting difficult.

10. YOUR SOLUTION

SL

The proposed solution is a Power BI-based interactive dashboard that provides:

Real-Time Data Visualization – View inflation trends dynamically.

Country-Wise Comparison – Easily analyze inflation across different regions.

Forecasting & Insights – Use historical data to predict inflation trends.

Automated Reporting – Generate insights in PDF and PPT formats for stakeholders.

8. CHANNELS of BEHAVIOUR

CH

Users currently rely on:

Government & Financial Websites – World Bank, IMF, OECD, etc.

Excel-Based Reports – Manual data collection and analysis.

Third-Party Tools – Python, R, or Tableau for custom analysis.

****After using the solution:****

- ✓ Users feel empowered with interactive dashboards and easy-to-read visual insights.
- ✓ Enhanced confidence in decision-making due to real-time access to global inflation trends.



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