**Project Initialization and Planning Phase**

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| --- | --- |
| Date | 15 March 2024 |
| Project Name | Power BI Inflation Analysis – Journeying Through Global |
| Maximum Marks | 3 Marks |

**Problem Statements:**

**Scenario 1: Inflation Impact on Household Budgeting – Problem Statement (PS-1)**

As a middle-class household member, I am trying to manage monthly expenses efficiently despite rising inflation. But the cost of essential items like food, transport, and healthcare keeps increasing unpredictably. This is because I lack access to reliable tools that help me visualize global inflation trends and plan accordingly. This makes me feel anxious and financially insecure about the future.

a household earner

I am

manage my expense

**I’m trying to**

prices are rapidly rising

**But**

I lack insights to global inflation

**Because**

worried about affordability & savings

**Which makes me feel**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Problem**  **Statement**  **(PS)** | **I am** | **I’m trying to** | **But** | **Because** | **Which makes me feel** |
| PS-1 | a household earner | manage my expense | prices are rising rapidly | I lack insights to global inflation | worried about affordability and savings |

**Scenario 2: Policy Making in Emerging Economies – Problem Statement (PS-2)**

I am a policy advisor in a developing country, working to create strategies that stabilize the economy during inflationary pressures. But I face challenges due to fragmented data and limited analytical resources to compare global inflation patterns. This is because there is no consolidated platform offering comparative insights on inflation trends. This makes me feel constrained in making data-driven policy decisions.

a policy advisor

I am

develop effective inflation control

**I’m trying to**

I can’t benchmark against global data

**But**

there’s no unified dashboard for global inflation

**Because**

limited in strategic decision making

**Which makes me feel**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Problem**  **Statement**  **(PS)** | **I am** | **I’m trying to** | **But** | **Because** | **Which makes me feel** |
| PS-2 | a policy advisor | develop effective inflation control | I can't benchmark against global data | there’s no unified dashboard for global inflation | limited in strategic decision-making |

**Scenario 3: Business Forecasting in Global Markets – Problem Statement (PS-3)**

As a business analyst in a multinational firm, I’m trying to forecast pricing strategies and product costs across countries. But inflation rates vary greatly across regions and lack real-time comparability. This is because traditional economic reports are not interactive or integrated with visualization tools. This makes me feel uncertain about how to recommend accurate market entry or pricing strategies.

a business analyst

I am

Build accurate forecasrs

**I’m trying to**

Inflation varies & is hard to compare

**But**

I don’t have access to live, interactive data

**Because**

Unsure about pricing & strategy recommendations

**Which makes me feel**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Problem**  **Statement**  **(PS)** | **I am** | **I’m trying to** | **But** | **Because** | **Which makes me feel** |
| PS-3 | a business analyst | build accurate forecasts | inflation varies and is hard to compare | I don’t have access to live, interactive data | unsure about pricing and strategy recommendations |