

PROJECT REPORT

Project Title: Power BI Inflation Analysis: Journeying Through Global Economic Terrain.

Team ID : PNT2025TMID07133

Team Size : 01

Team member : Pothapragada Vidhya Shekeena

1. Introduction:

1.1. Project Overview:

This project aims to leverage Power BI to analyze inflation data across multiple global markets. The goal is to provide multinational corporations with actionable insights to optimize pricing strategies, mitigate risks, and make informed investment decisions in response to inflation trends.

1.2. Purpose:

- 1. Enhance Decision-Making:** Provide business leaders with real-time, interactive visualizations to track inflation trends.
- 2. Standardize and Integrate Global Inflation Data:** Address challenges related to inconsistent inflation reporting across different regions.
- 3. Improve Predictive Capabilities:** Identify long-term patterns and economic interdependencies to support proactive decision-making.
- 4. Support Strategic Business Planning:** Provide policymakers and financial analysts with deep insights into macroeconomic conditions.

2.Ideation Phase:

1. Problem Statement:

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A Corporate Executives	use inflation insights to adjust company strategies and optimize investments.	struggle to develop long-term financial strategies	inflation data is inconsistent and lacks standardization across global markets.	Frustrated by inconsistent inflation data and reporting formats.
PS-2	Government & Policy Makers	Use inflation analysis for monetary policies and economic industries	struggle to implement effective economic policies	data inconsistencies and unpredictable impact of inflation on different industries.	Uncertain about long-term economic trends.

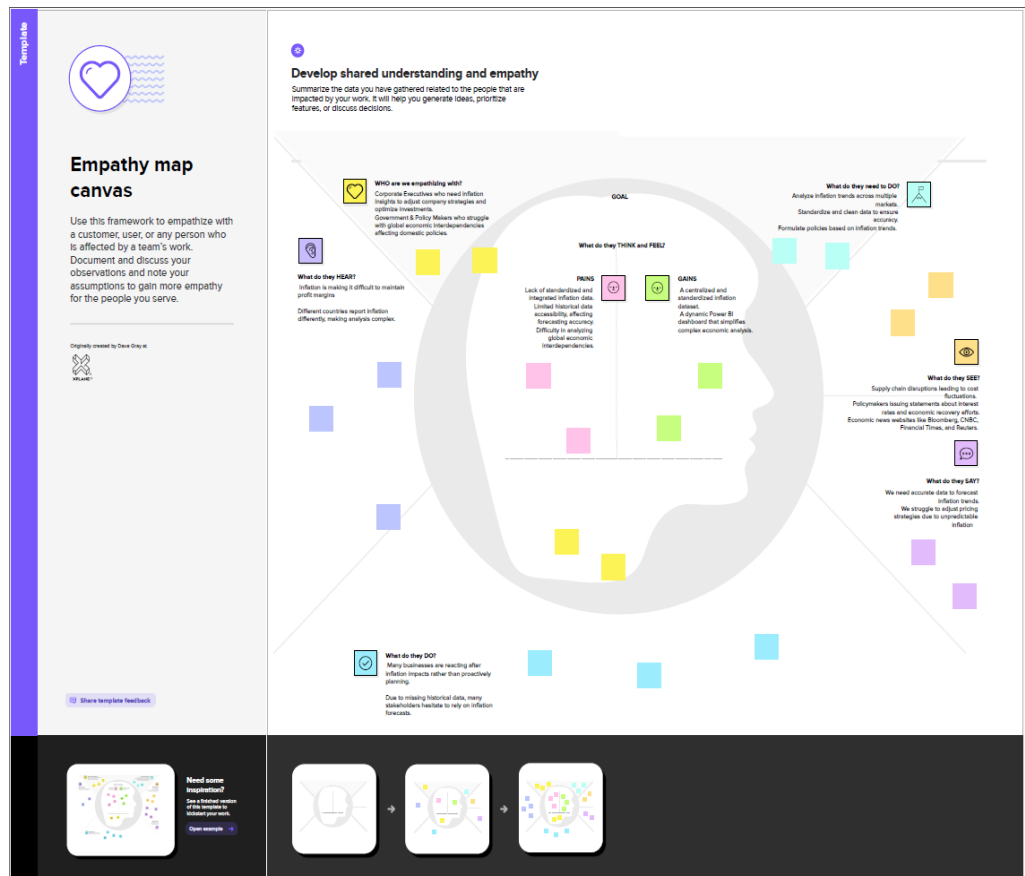
?

Customer Problem Statement Template

The diagram illustrates a psychological process flow through five stages, each represented by a vertical column of colored boxes. Arrows indicate the progression from left to right.

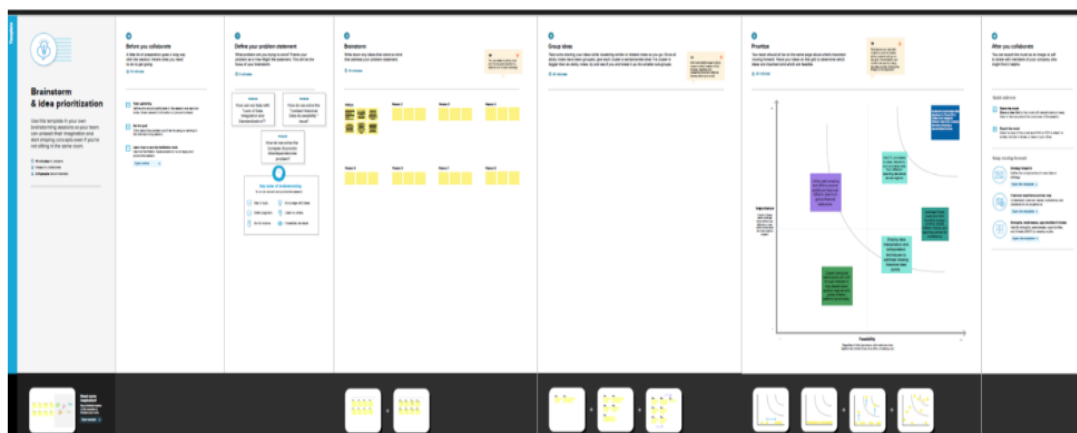
- I am:** Contains three yellow boxes. The middle box is labeled "A Corporate Executives".
- I'm trying to:** Contains six blue boxes. The top-left box is labeled "use inflation insights to adjust company strategies and optimize investments". The bottom-right box is labeled "Use inflation analysis for monetary policies and economic indicators".
- But:** Contains four light blue boxes. The top-right box is labeled "struggle to develop long-term financial strategies". The bottom-right box is labeled "struggle to implement effective economic policies".
- Because:** Contains six green boxes. The top-left box is labeled "inflation data is inconsistent and lacks standardization across global markets". The bottom-right box is labeled "data inconsistencies and unpredictable impact of inflation on different industries".
- Which makes me feel:** Contains four orange boxes. The top-left box is labeled "Frustrated by inconsistent inflation data and reporting formats". The bottom-right box is labeled "Uncertain about long-term economic trends".

2. 2 Empathy Map:



2.3 BrainStroming:

Step-1: Team Gathering, Collaboration and Select the Problem Statement



Step 2- Idea Listing and grouping:

1

Define your problem statement
What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.
⌚ 5 minutes

PROBLEM


How can we help with "Lack of Data Integration and Standardization"?

PROBLEM

How do we solve the "Limited Historical Data Accessibility " Issue?

PROBLEM

How do we solve the Complex Economic Interdependencies problem?

**Key rules of brainstorming**
To run a smooth and productive session

- Stay in topic.
- Defer judgment.
- Go for volume.
- Encourage wild ideas.
- Listen to others.
- If possible, be visual.

2

Brainstorm
Write down any ideas that come to mind that address your problem statement.
⌚ 10 minutes

Vidhya

How can we use AI to predict future trends in the market?

How can we use AI to analyze customer behavior and preferences?

How can we use AI to optimize our supply chain and logistics?

How can we use AI to improve our product recommendations and personalization?

How can we use AI to enhance our customer support and chatbots?

How can we use AI to detect fraud and security threats?

How can we use AI to improve our marketing campaigns and targeting?

How can we use AI to optimize our website and user experience?

How can we use AI to improve our data analysis and reporting?

How can we use AI to improve our product development and innovation?

Person 2

Person 3

Person 4

Person 5

Person 6

Person 7

Person 8

TIP

You can select a sticky note and hit the pencil icon to start drawing!

Step 3 – Idea Prioritization:

4

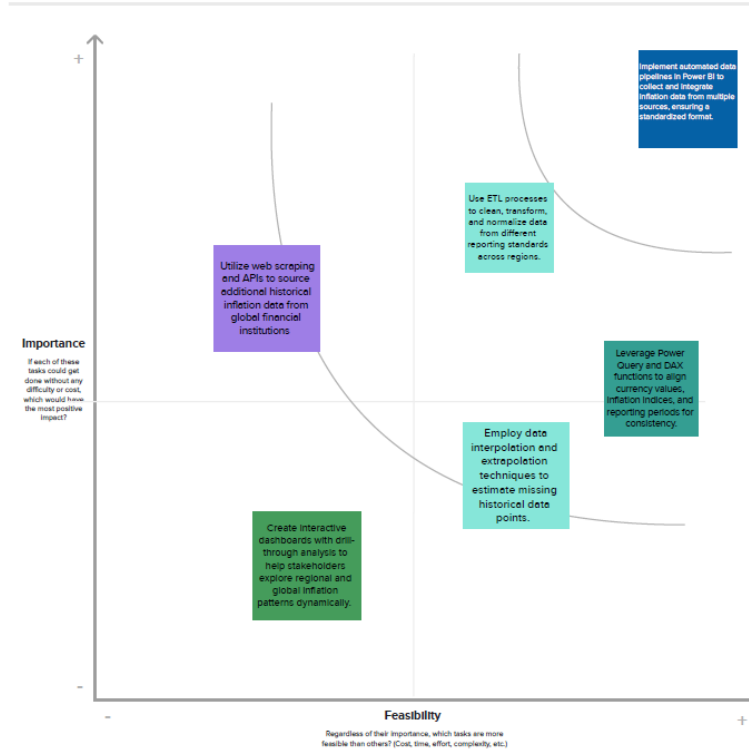
Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

20 minutes

TIP

Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the **H** key on the keyboard.



➔

After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

Quick add-ons

- Share the mural**
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.
- Export the mural**
Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

Keep moving forward

- Strategy blueprint**
Define the components of a new idea or strategy.
[Open the template →](#)
- Customer experience journey map**
Understand customer needs, motivations, and obstacles for an experience.
[Open the template →](#)
- Strengths, weaknesses, opportunities & threats**
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
[Open the template →](#)

3.Requirement Analysis:

3.1 Customer Journey Map:

Scenario: Financial Analyst using Power BI to track and analyze inflation trends	Entice How does someone become aware of this service?	Enter What do people experience as they begin the process?	Engage In the core moments in the process, what happens?	Exit What do people typically experience as the process finishes?	Extend What happens after the experience is over?
Experience steps What does the person (or people) at the center of this scenario typically experience in each step?	Receive the need for a new inflation metrics report	Receive Power BI's capabilities to track, analyze, and forecast	Receive Power BI's capabilities to track, analyze, and forecast	Receive Power BI's capabilities to track, analyze, and forecast	Receive Power BI's capabilities to track, analyze, and forecast
Interactions What interactions do they have at each step along the way? • People: Who do they see or talk to? • Places: Where are they? • Things: What digital touchpoints or physical objects do they use?	Receive the need for a new inflation metrics report	Receive Power BI's capabilities to track, analyze, and forecast	Receive Power BI's capabilities to track, analyze, and forecast	Receive Power BI's capabilities to track, analyze, and forecast	Receive Power BI's capabilities to track, analyze, and forecast
Goals & motivations At each step, what is a person's primary goal or motivation? ("Help me..." or "Help me avoid...")	Get a clear understanding of current inflation metrics	Get a clear understanding of current inflation metrics	Get a clear understanding of current inflation metrics	Get a clear understanding of current inflation metrics	Get a clear understanding of current inflation metrics
Positive moments What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting?	Receive the need for a new inflation metrics report	Receive Power BI's capabilities to track, analyze, and forecast	Receive Power BI's capabilities to track, analyze, and forecast	Receive Power BI's capabilities to track, analyze, and forecast	Receive Power BI's capabilities to track, analyze, and forecast
Negative moments What steps does a typical person find frustrating, confusing, agonizing, costly, or time-consuming?	Receive the need for a new inflation metrics report	Receive Power BI's capabilities to track, analyze, and forecast	Receive Power BI's capabilities to track, analyze, and forecast	Receive Power BI's capabilities to track, analyze, and forecast	Receive Power BI's capabilities to track, analyze, and forecast
Areas of opportunity How might we make each step better? What ideas do we have? What have others suggested?	Receive the need for a new inflation metrics report	Receive Power BI's capabilities to track, analyze, and forecast	Receive Power BI's capabilities to track, analyze, and forecast	Receive Power BI's capabilities to track, analyze, and forecast	Receive Power BI's capabilities to track, analyze, and forecast

3.2 Solution Requirements:

Functional Requirements:

Following are the functional requirements of the proposed solution.

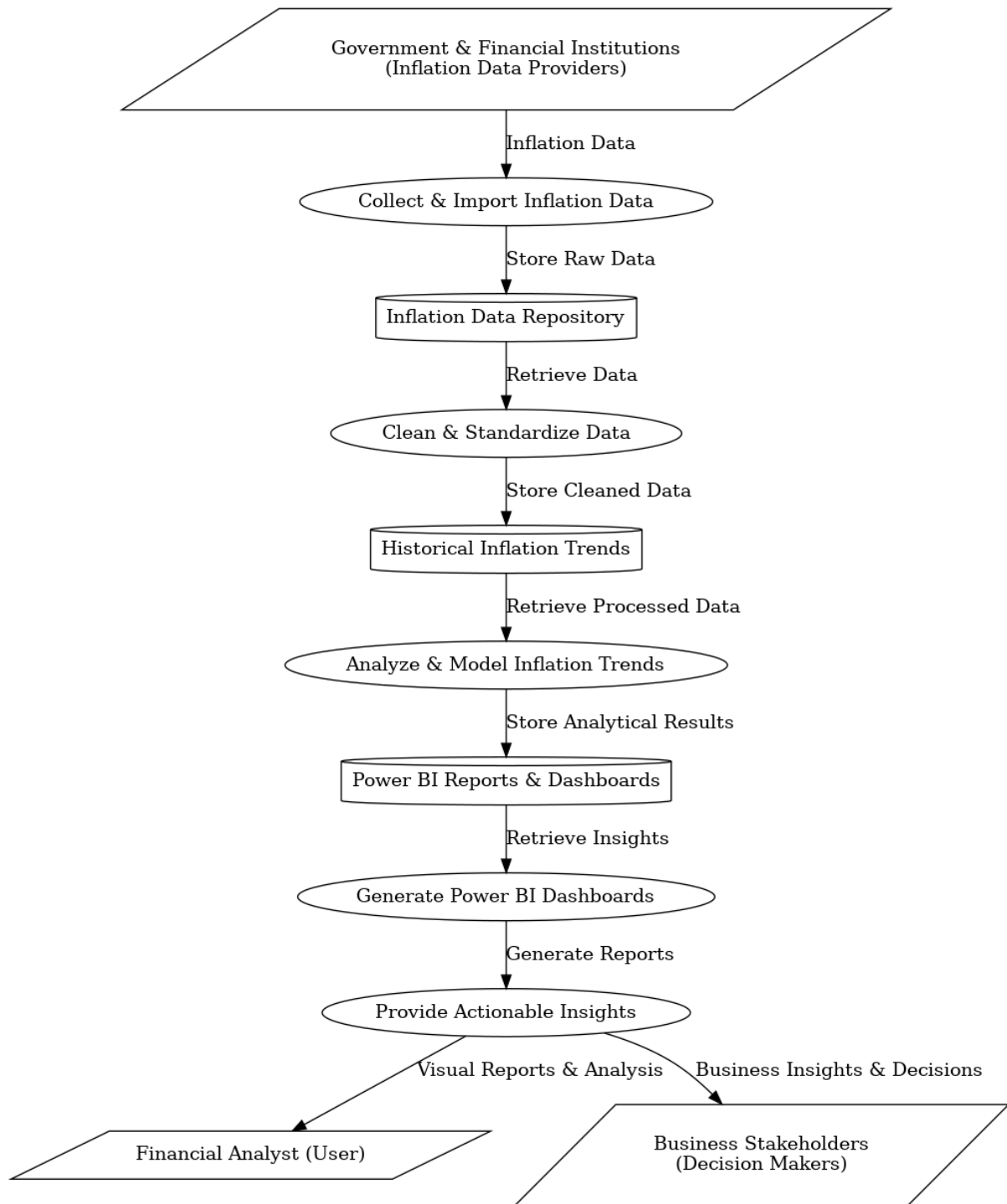
FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Gmail Registration through LinkedIN
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Data Collection & Integration	Aggregation of inflation data from multiple sources, data cleansing, and standardization
FR-4	Data Visualization in Power BI	Interactive dashboard with inflation trends, real-time and historical data views
FR-5	Predictive Analytics & Forecasting	Machine learning models for inflation prediction, correlation analysis with economic indicators
FR-6	Risk Assessment & Decision Support	Scenario analysis for business impact, automated reporting and insights

Non-functional Requirements:

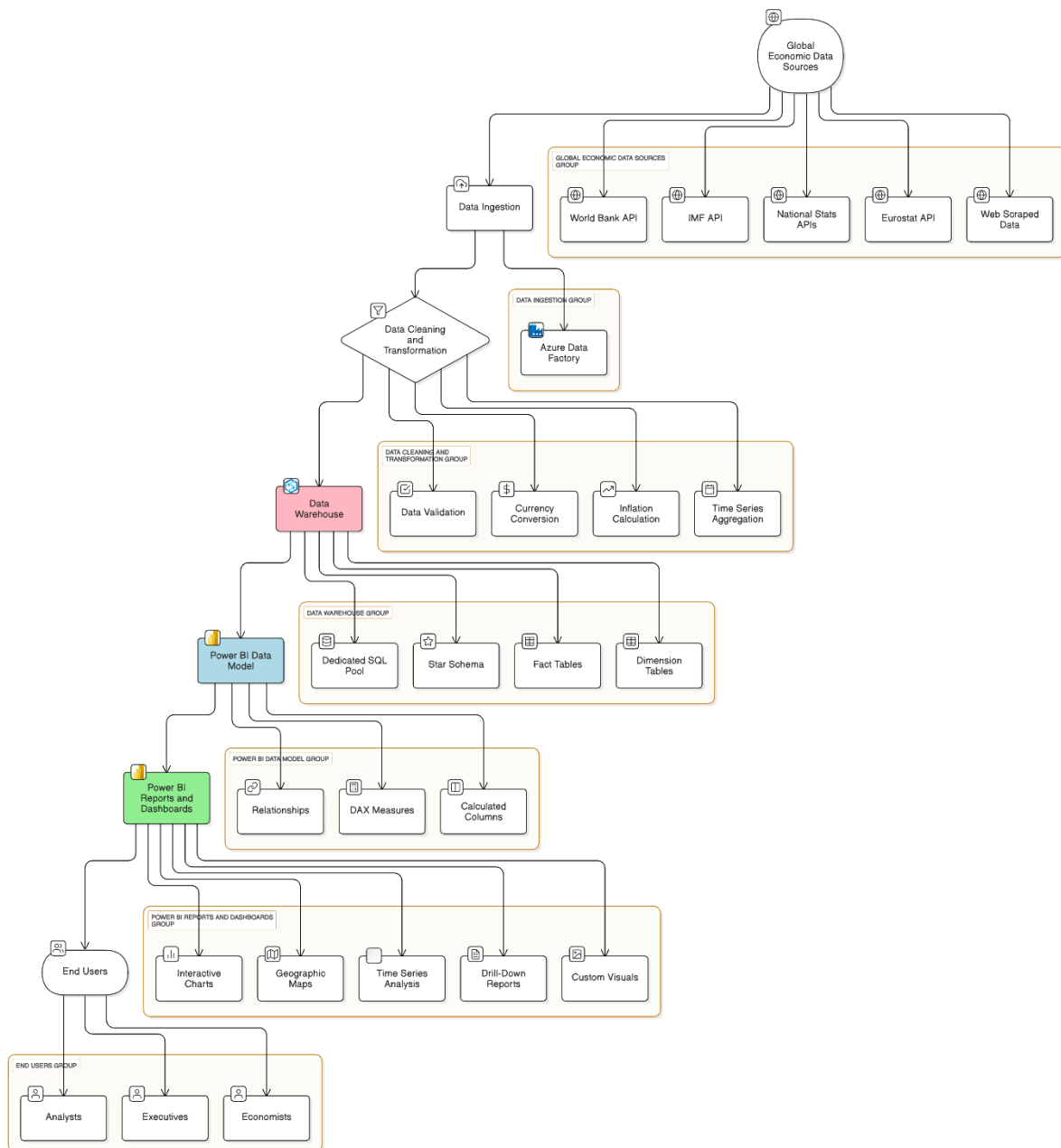
Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	User-friendly dashboard with intuitive UI/UX
NFR-2	Security	Data encryption, role-based access contro
NFR-3	Reliability	High availability of data sources and stable dashboard performance
NFR-4	Performance	Fast data loading, real-time updates
NFR-5	Availability	System accessible 24/7 with minimal downtime
NFR-6	Scalability	Ability to accommodate increasing data volume and new markets

3.3DataFlow Diagram:



3.4 Technology Stack:



4. Project Design Phase:

4.1 Solution Fit:

Problem-Solution fit canvas 2.0

Purpose / Vision

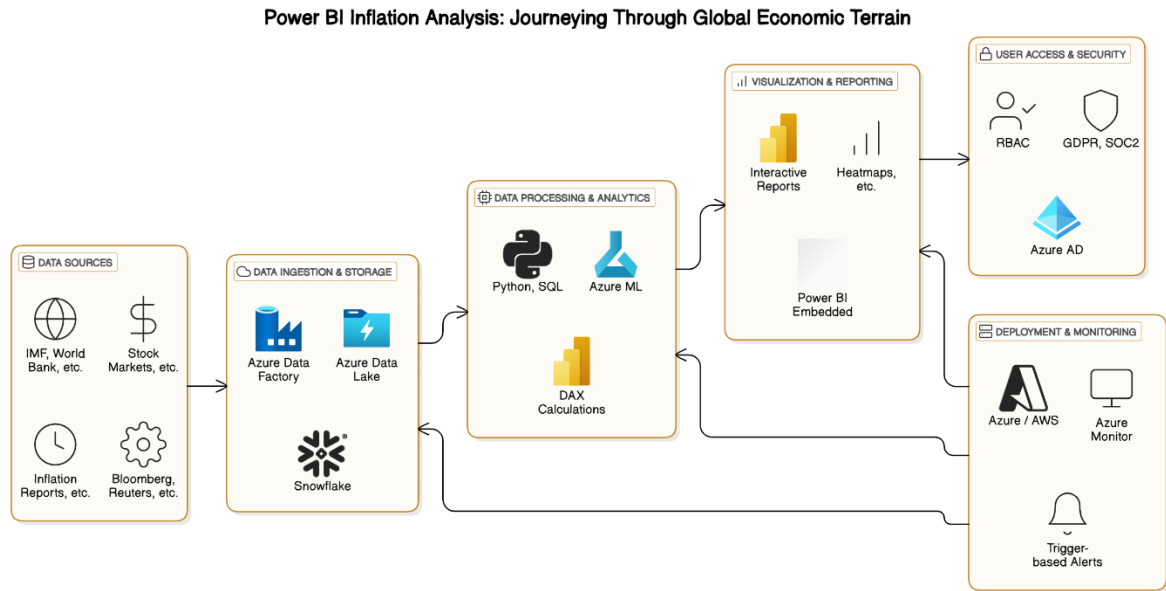
Define CS, fit into	1. CUSTOMER SEGMENT(S) CS Financial Analysts Economists and Policymakers Investors and Traders Business Strategists	6. CUSTOMER CONSTRAINTS CC Difficulty in accessing and consolidating data from multiple sources. Lack of technical expertise in complex economic data analysis. Limited time to manually process and	5. AVAILABLE SOLUTIONS AS Government and institutional reports Traditional spreadsheet analysis Manually compiled financial research reports. Bloomberg Terminal and other financial market tools	Explore AS,
	2. JOBS-TO-BE-DONE / PROBLEMS J&P Tracking inflation trends across different countries. Comparing inflation rates historically and regionally. Understanding the impact of inflation on various economic sectors.	9. PROBLEM ROOT CAUSE RC Inflation data is scattered across multiple institutions. Economic insights require deep technical expertise.	7. BEHAVIOUR BE Download inflation reports manually from IMF, World Bank, and central banks. Use Excel spreadsheets for calculations and charting. Rely on expensive financial tools like Bloomberg for in-depth analysis. Read financial news and reports but lack real-	
Identify strong TR & EM	3. TRIGGERS TR Market volatility due to inflation fluctuations. Interest rate changes by central banks. Economic policy changes affecting inflation.	10. YOUR SOLUTION SL Automated Data Integration: Pulls inflation data from multiple sources. Real-time Dashboards: Visualizes inflation trends globally. User-Friendly Design: Provides an easy-to-navigate platform for financial analysts.	8. CHANNELS of BEHAVIOUR CH Participate in online economic forums and LinkedIn groups. Discuss inflation trends with colleagues and clients.	Extract online & offline CH of BE
	4. EMOTIONS: BEFORE / AFTER EM Before: Overwhelmed, uncertain, and frustrated due to fragmented data sources. After: Informed, confident, and in control with access to clear, real-time inflation insights.			

4.2Proposed System:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Multinational corporations struggle with inconsistent inflation data, limited historical records, and complex economic interdependencies, making it difficult to analyze global inflation trends and make informed pricing, risk mitigation, and investment decisions
2.	Idea / Solution description	a standardized, integrated, and interactive Power BI solution that consolidates inflation data, enhances predictive modeling, and accounts for economic interdependencies, enabling businesses to optimize pricing strategies, mitigate risks, and make informed investment decisions.
3.	Novelty / Uniqueness	Our approach leverages Power BI's advanced analytics and visualization capabilities to standardize inflation data across multiple regions, integrate diverse historical datasets for trend analysis, and model complex economic interdependencies. This holistic, interactive, and predictive solution enables real-time decision-making by providing actionable insights tailored to each market's unique economic conditions—something traditional static reports and fragmented data sources fail to achieve.
4.	Social Impact / Customer Satisfaction	Global Economic Equity: Standardizing inflation data across regions promotes transparency and fairness in economic decision-making. Interactive & User-friendly Dashboards: Power BI's visualization tools make complex economic data easy to interpret for both experts and non-experts.
5.	Business Model (Revenue Model)	The proposed business model focuses on leveraging Power BI's data visualization and analytics capabilities to provide real-time, data-driven insights into global

		inflation trends. The model aims to serve businesses, policymakers, and financial institutions by offering customizable dashboards, predictive analytics, and consulting services to help them make informed economic decisions.
6.	Scalability of the Solution	The Power BI Global Inflation Analysis solution is highly scalable, leveraging cloud-based infrastructure to handle increasing data volumes, expanding user bases, and diverse economic datasets. It seamlessly integrates global economic data sources, supports real-time updates, and offers multi-tenant access for businesses, policymakers, and financial institutions. With customizable dashboards, the platform ensures efficient performance and adaptability across industries and regions. Its cloud-native architecture allows for on-demand scaling, making it future-proof and capable of addressing evolving economic analysis needs on a global scale.

4.3Solution Architecture:



5.Project Planning:

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Data Collection & Extraction	PBIA-1	Collect relevant data for analysis	2	High	P. Vidhya Shekeena
	Gather relevant data to generate insights	PBIA-2	Process the data	2	High	P. Vidhya Shekeena
	Data Preparation	PBIA-3	Transform and load the data	3	High	P. Vidhya Shekeena
Sprint-2	Data Analysis and Modeling	PBIA-4	Utilize Power BI's analytical tools to explore relationships between environmental factors and plant growth stages	7	High	P. Vidhya Shekeena
	Dashboard Design	PBIA-5	Design user-friendly interfaces that allow stakeholders to easily access and interpret data	7	High	P. Vidhya Shekeena

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
	Implementation	PBIA-6	Provide training and support to users to ensure they can effectively utilize the dashboards for decision-making	5	Medium	P. Vidhya Shekeena
Sprint-3	Feedback	PBIA-7	Gather feedback from stakeholder on initial dashboard	8	High	P. Vidhya Shekeena
	Evaluation	PBIA-8	Analyze user engagement with the dashboards and gather feedback for enhancements. Foster a culture of data-driven decision-making within the organization to maximize the benefits of the project.	4	Medium	P. Vidhya Shekeena

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	7	3 Days	22 Mar 2025	24 Mar 2025	6	24 Mar 2025
Sprint-2	20	3 Days	24 Mar 2025	26 Mar 2025	18	26 Mar 2025
Sprint-3	20	2 Days	26 Nov 2022	27 Mar 2025	17	27 Mar 2025

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)

Velocity:

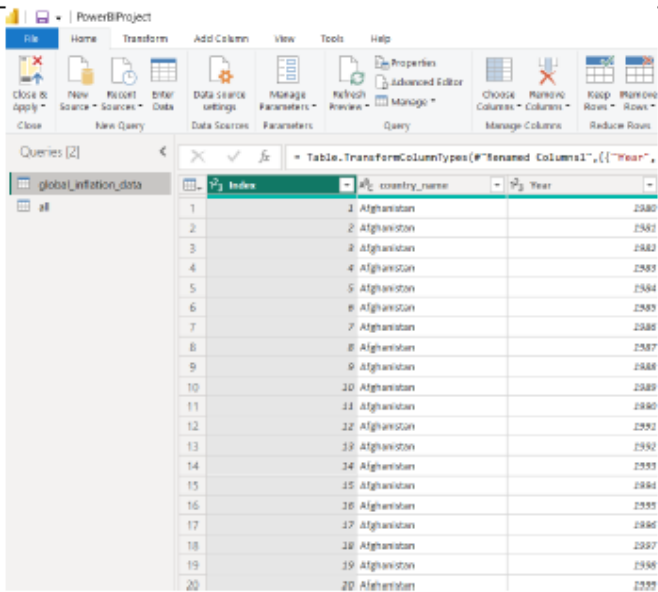
Total Story Points Completed : 41

Total Number of Sprints = 3


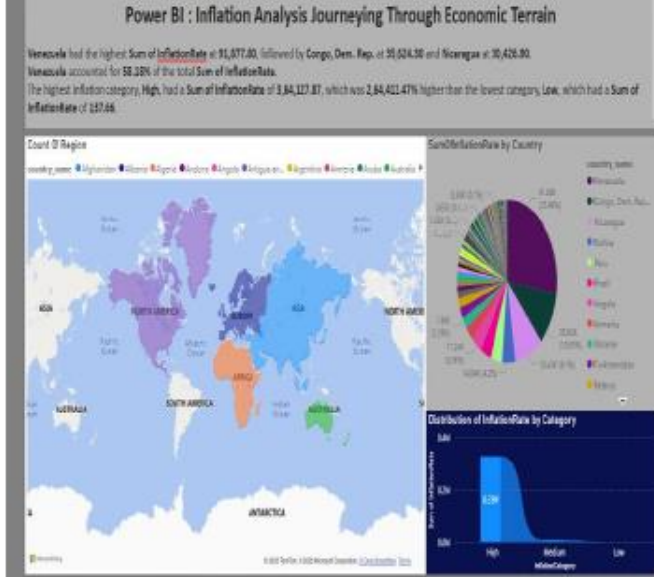
Velocity = Total Story Points / Number of Sprints

Velocity = 41/3 =20.5

6.Performance Testing:

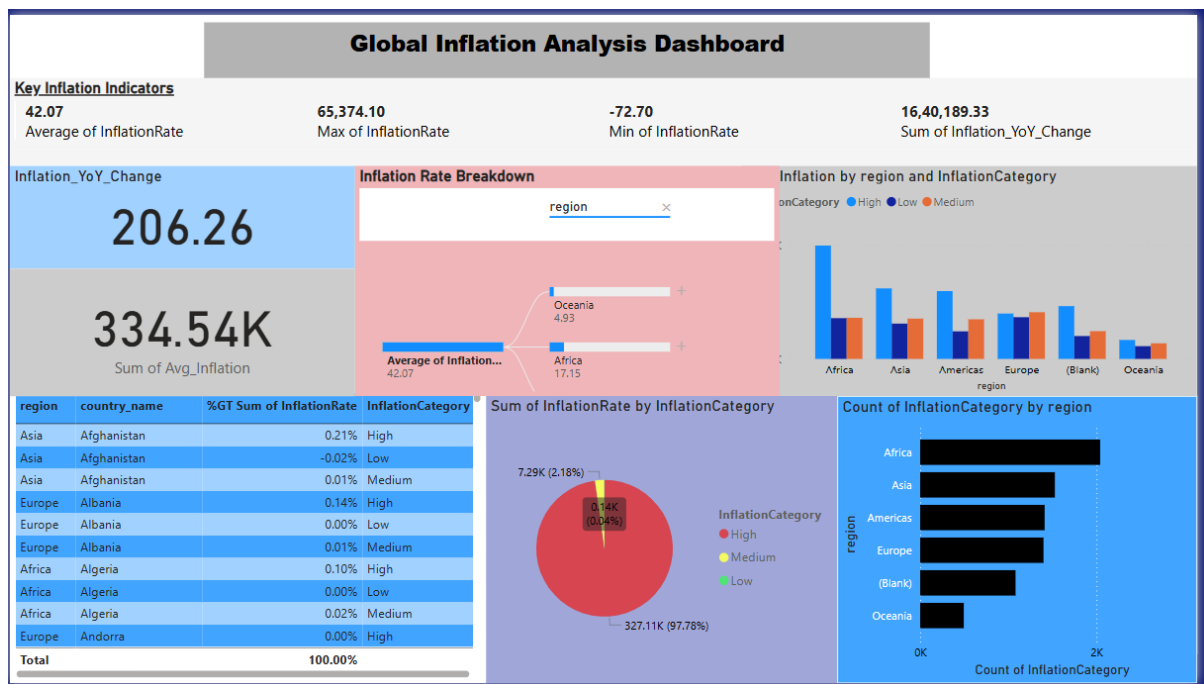
S.No.	Parameter	Screenshot / Values																																																															
1.	Data Rendered	10 columns, 8,201 rows																																																															
2.	Data Preprocessing	 <p>The screenshot shows the Power BI Desktop interface. The ribbon at the top includes 'Home', 'Transform', 'Add Column', 'View', 'Tools', and 'Help'. The 'Transform' tab is selected, showing various data manipulation options. The 'Queries' pane on the left lists 'global_inflation_data' and 'all'. The main view displays a table with the following data:</p> <table border="1"> <thead> <tr> <th>Inflation Index</th> <th>country_name</th> <th>Year</th> </tr> </thead> <tbody> <tr><td>1</td><td>Afghanistan</td><td>2080</td></tr> <tr><td>2</td><td>Afghanistan</td><td>2081</td></tr> <tr><td>3</td><td>Afghanistan</td><td>2082</td></tr> <tr><td>4</td><td>Afghanistan</td><td>2083</td></tr> <tr><td>5</td><td>Afghanistan</td><td>2084</td></tr> <tr><td>6</td><td>Afghanistan</td><td>2085</td></tr> <tr><td>7</td><td>Afghanistan</td><td>2086</td></tr> <tr><td>8</td><td>Afghanistan</td><td>2087</td></tr> <tr><td>9</td><td>Afghanistan</td><td>2088</td></tr> <tr><td>10</td><td>Afghanistan</td><td>2089</td></tr> <tr><td>11</td><td>Afghanistan</td><td>2090</td></tr> <tr><td>12</td><td>Afghanistan</td><td>2091</td></tr> <tr><td>13</td><td>Afghanistan</td><td>2092</td></tr> <tr><td>14</td><td>Afghanistan</td><td>2093</td></tr> <tr><td>15</td><td>Afghanistan</td><td>2094</td></tr> <tr><td>16</td><td>Afghanistan</td><td>2095</td></tr> <tr><td>17</td><td>Afghanistan</td><td>2096</td></tr> <tr><td>18</td><td>Afghanistan</td><td>2097</td></tr> <tr><td>19</td><td>Afghanistan</td><td>2098</td></tr> <tr><td>20</td><td>Afghanistan</td><td>2099</td></tr> </tbody> </table>	Inflation Index	country_name	Year	1	Afghanistan	2080	2	Afghanistan	2081	3	Afghanistan	2082	4	Afghanistan	2083	5	Afghanistan	2084	6	Afghanistan	2085	7	Afghanistan	2086	8	Afghanistan	2087	9	Afghanistan	2088	10	Afghanistan	2089	11	Afghanistan	2090	12	Afghanistan	2091	13	Afghanistan	2092	14	Afghanistan	2093	15	Afghanistan	2094	16	Afghanistan	2095	17	Afghanistan	2096	18	Afghanistan	2097	19	Afghanistan	2098	20	Afghanistan	2099
Inflation Index	country_name	Year																																																															
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20	Afghanistan	2099																																																															
3.	Utilization of Data Filters	Data cleaning i.e, removal of unwanted columns and calculations were done.																																																															
4.	DAX Queries Used	AdjustedInflationRate = 'global_inflation_data'[InflationRate] * 0.1																																																															

		<pre> InflationDiff = 'global_inflation_data'[InflationRate] - 'global_inflation_data'[AdjustedInflationRate] InflationCategory = IF('global_inflation_data'[InflationRate] < 2, "Low", IF('global_inflation_data'[InflationRate] < 5, "Medium", "High")) High_Inflation_Countries = COUNTROWS(FILTER('global_inflation_data', 'global_inflation_data'[InflationCategory] = "High")) Medium_Inflation_Countries = COUNTROWS(FILTER('global_inflation_data', 'global_inflation_data'[InflationCategory] = "Medium")) Low_Inflation_Countries = COUNTROWS(FILTER('global_inflation_data', 'global_inflation_data'[InflationCategory] = "Low")) Inflation_YoY_Change = VAR PrevYearInflation = CALCULATE(AVG('global_inflation_data'[InflationRate]), FILTER('global_inflation_data', 'global_inflation_data'[Year] = MAX('global_inflation_data'[Year]) - 1)) RETURN IF(NOT(ISBLANK(PrevYearInflation)), (AVG('global_inflation_data'[InflationRate]) - PrevYearInflation) / PrevYearInflation * 100, BLANK()) </pre>
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5.	Dashboard design	 <p>Global Inflation Analysis Dashboard</p> <p><u>New Inflation Indicators</u></p> <table><tr><td>42.87</td><td>65,574.70</td><td>-32.78</td><td>16,40,180.03</td></tr><tr><td>Average of InflationRate</td><td>Max of InflationRate</td><td>Min of InflationRate</td><td>Sum of InflationRate</td></tr></table> <p>InflationRate Change</p> <p>206.26</p> <p>334.54K</p> <p>Sum of Avg Inflation</p> <p>Inflation Rate Breakdown</p> <p>region</p> <p>Europe 40%</p> <p>Africa 10%</p> <p>Inflation by region and InflationCategory</p> <p>InflationCategory: High, Medium, Low</p> <p>High Medium Low</p> <p>Asia Europe Africa North America South America Oceania</p> <p>Count of InflationCategory by region</p> <p>High Medium Low</p> <p>Count of InflationCategory</p> <p>Sum of InflationRate by InflationCategory</p> <p>High Medium Low</p> <p>Sum of InflationRate</p> <p>Count of InflationCategory by region</p> <p>High Medium Low</p> <p>Count of InflationCategory</p>	42.87	65,574.70	-32.78	16,40,180.03	Average of InflationRate	Max of InflationRate	Min of InflationRate	Sum of InflationRate
42.87	65,574.70	-32.78	16,40,180.03							
Average of InflationRate	Max of InflationRate	Min of InflationRate	Sum of InflationRate							
6	Report Design	 <p>Power BI : Inflation Analysis Journeying Through Economic Terrain</p> <p>Venezuela had the highest Sum of InflationRate at 11,677.00, followed by Congo, Dem. Rep. at 10,624.38 and Nicaragua at 10,426.80. Venezuela accounted for 58.33% of the total Sum of InflationRate.</p> <p>The highest InflationCategory, High, had a Sum of InflationRate of 3,84,113.87, which was 2,84,421.47% higher than the lowest category, Low, which had a Sum of InflationRate of 137.66.</p> <p>Count of Region</p> <p>worldwide</p> <p>South America Europe Africa Asia North America Oceania</p> <p>Sum of InflationRate by Country</p> <p>Venezuela 11,677.00</p> <p>Congo, Dem. Rep. 10,624.38</p> <p>Nicaragua 10,426.80</p> <p>Other countries</p> <p>Distribution of InflationRate by Category</p> <p>High Medium Low</p> <p>Sum of InflationRate</p>								

7.Results:

7.1Dashboard:

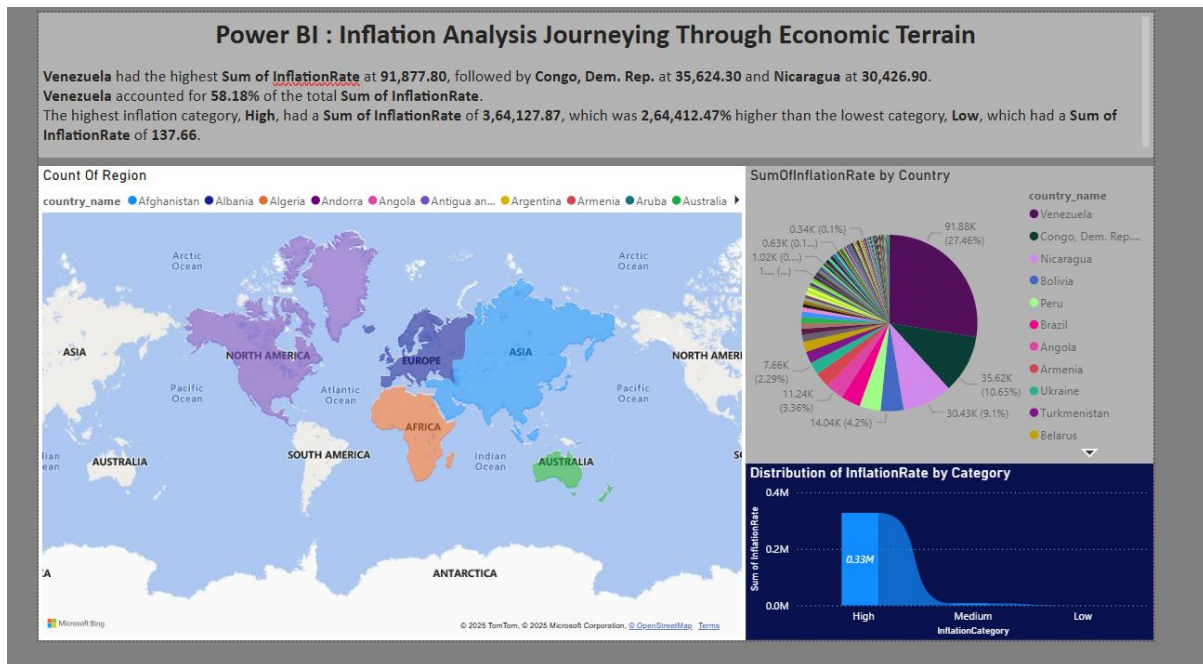


The **Global Inflation Analysis Dashboard** presents a comprehensive view of inflation trends across different regions and countries. The key metrics include:

- **Key Inflation Indicators** such as the average, maximum, and minimum inflation rates.
- **Inflation Rate Breakdown**, showing inflation trends by region.
- **Inflation Category Analysis**, categorizing inflation into **High**, **Medium**, and **Low** levels.
- **Regional Insights**, including bar charts and pie charts to visualize inflation distribution.
- **Inflation Data Table**, listing country-wise inflation details.
- **Geographical Distribution**, using a world map to highlight the distribution of inflation rates.

This dashboard allows users to interactively filter and analyze inflation trends across various dimensions.

7.2:Report:



The **Inflation Analysis Report** provides a deep dive into inflation trends with an emphasis on regional and categorical differences. The key highlights include:

- **Top countries with the highest inflation rates**, such as Venezuela, Congo, and Nicaragua.
- **Inflation rate distribution by category (High, Medium, Low).**
- **A comparative study of inflation across continents**, highlighting significant inflation contributors.
- **Data Visualization**, including maps, pie charts, and histograms, to analyze inflation from multiple perspectives.

This report serves as a detailed analysis tool for understanding global economic trends related to inflation.

8. Advantages and Disadvantages:

8.1 Advantages:

- **Visual Insights** – Easy-to-understand charts and graphs help in quick decision-making.

- ❓ **Interactivity** – Users can filter data by region, category, and country for detailed analysis.
- ❓ **Comprehensive Data Representation** – Combines tables, graphs, and maps to provide a holistic view.
- ❓ **Comparative Analysis** – Allows easy comparison of inflation rates across countries and categories.
- ❓ **Real-Time Updates** – If connected to live data sources, it can provide real-time insights.

8.2 Disadvantages:

- **Complexity in Interpretation** – Some users may find the charts overwhelming without proper guidance.
- ❓ **Data Accuracy** – If the data source is outdated or incorrect, the analysis may be misleading.
- ❓ **Limited to Available Data** – The insights are only as good as the data provided.
- ❓ **Performance Issues** – Large datasets may slow down the dashboard's responsiveness.
- ❓ **Dependency on Software** – Requires Power BI or similar tools for visualization, which may have a learning curve.

9. Conclusion:

The **Global Inflation Analysis Dashboard and Report** provide a powerful tool for analyzing inflation trends across different regions. It helps economists, policymakers, and businesses understand inflation patterns, compare country-wise data, and make informed financial decisions. While it has some limitations, future improvements in real-time data integration and predictive analytics can further enhance its value.

10.Future Scope:

- **Integration with Live Data Feeds** – Connecting to real-time economic indicators for more accurate insights.
- ❓ **Predictive Analysis** – Using machine learning to forecast future inflation trends.
- ❓ **More Granular Data Analysis** – Breaking down inflation at the state/province level instead of just country-level.
- ❓ **Enhanced User Experience** – Adding more interactive features like drill-downs and dynamic reporting.
- ❓ **Mobile-Friendly Version** – Making the dashboard accessible on mobile devices for broader usability.

11.Appendix:

Dataset:

<https://www.kaggle.com/datasets/sazidthe1/global-inflation-data?resource=download>

Github:

<https://github.com/Vidhya-Shekeena/Power-BI-Inflation-Analysis-Journeying-Through-Global-Economic-Terrain/tree/main>

Demo:

<https://drive.google.com/file/d/17nkas4AdylUBSstFUBSDJdIOxSAZHC3o/view?usp=sharing>

