Initial Project Planning Template

Date	1 October 2025
Team ID	SWUID20250181698
Project Name	Global Inflation Dynamics (1980-2024): A Comparative Time-Series Analysis
Maximum Marks	4 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create a product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data Engineering & Preparation	USN-1	US-1.1: Load the raw CSV into Power Query.	1	High	Lokesh	1 OCT 2025	3 OCT 2025
Sprint-1			US-1.2: **Unpivot (Melt)** the 45 Year Columns (1980-2024) into a single column.	2	High	Lokesh		
Sprint-1			US-1.3: Filter data by dropping NaNs and countries with <50% data coverage.	2	High	Lokesh		
Sprint-1			US-1.4: Create a **Conditional Column** to assign the **Economic Bloc** (G7/BRICS/Other).	1	High	Lokesh		
Sprin	Analysis & Dashboard Finalization	USN-2	US-2.1: Define DAX Measures for Median Inflation and Comparative KPIs.	2	High	Lokesh	3 OCT 2025	5 OCT 2025

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-2			US-2.2: Create the **Comparative Line Chart** (G7 vs. BRICS) and the **Extreme Outlier** Chart.	3	High	Lokesh		
Sprint-2			US-2.3: Build the final **Interactive Dashboard** (KPIs, Slicers, Layout).	2	High	Lokesh		
Sprint-2			US-2.4: **Final Documentation** (Reports, PDF, Video Script).	4	High	Lokesh		
Sprint-2			US-2.5: **Final Documentation** (Reports, PDF, Video Script).	2	High	Lokesh		