Initial Project Planning Template

Date	28 September 2025
Skillwallet ID	SWUID20250200484
Project Name	Power BI Inflation Analysis: Journeying Through Global Economic Terrain
Maximum Marks	4 Marks

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	A. Data Setup & Modeling	US-1	As a developer, I need to collect, verify, and load all raw data (.csv, .xlsx) into Power BI Desktop.	2	High	29/09/25	30/09/25
Sprint-1	A. Data Setup & Modeling	US-2	As a developer, I need to clean and standardize the data (merge tables, handle gaps, format types) using Power Query.	3	High	31/09/25	01/10/25
Sprint-1	A. Data Setup & Modeling	US-3	As a developer, I need to create all calculated columns (AdjustedInflationRate, InflationRateCategory) and establish table relationships (Data Modeling).	2	High	02/20/25	03/10/25
Sprint-2	B. Visualization Core	US-4	As a stakeholder, I want to see key performance indicators	2	High	04/10/25	05/10/25

			(KPIs) for Average Inflation, Max Inflation, and Total Regions clearly on the dashboard.				
Sprint-2	B. Visualization Core	US-5	As a stakeholder, I want time-series charts showing Inflation Rate Change Over Year and the comparison of Inflation vs. Adjusted Rate.	3	High	05/10/25	06/10/25
Sprint-2	B. Visualization Core	US-6	As a stakeholder, I want distribution charts (Categories, Distribution Plot) and country-ranking visuals (Top 3 Countries) to assess risk.	5	Medium	06/10/25	07/10/25
Sprint-3	C. Dashboard & Reporting	US-7	As a developer, I need to finalize the responsive dashboard design and implement all necessary slicers/filters for country-wise analysis.	3	High	08/10/25	09/10/25
Sprint-3	C. Dashboard & Reporting	US-8	As a developer, I need to write the Comprehensive Project Report (analysis findings, strategic recommendations) based on all visuals.	5	High	09/10/25	09/10/25
Sprint-3	C. Dashboard & Reporting	US-9	As a developer, I need to perform and document Performance Testing metrics (Data Rendered, Filter Utilization, Calculation fields).	2	Medium	10/10/25	10/10/25
Sprint-3	C. Dashboard & Reporting	US-10	As a developer, I need to complete the final Project Documentation and record the project explanation video.	3	Medium	10/10/25	11/10/25