Initial Project Planning

Date	22 July 2025
Team ID	
Project Name	Power BI inflation analysis: journeying through global economic
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 Collection	USN-1	As a user, I want to collect datasets from various sources for analysis	2	High	Khalik Khan	2025/07/24	2025/07/24
Sprint-1		USN-2	As a user, I want to connect these datasets to Power BI	2	High	Khalik Khan	2025/07/24	2025/07/24
Sprint-2	Data Preparation	USN-3	As a user, I want to clean and transform data for analysis	3	High	Khalik Khan	2025/07/24	2025/07/24
Sprint-2		USN-4	As a user, I want to merge data from multiple sources	2	Medium	Khalik Khan	2025/07/24	2025/07/24
Sprint-3	Data Visualization	USN-5	As a user, I want to create charts and graphs for inflation trend visualization	3	High	Khalik Khan	2025/07/25	2025/07/25
Sprint-4	Dashboard Design	USN-6	As a user, I want to build a responsive dashboard with filters	3	High	Khalik Khan	2025/07/25	2025/07/25

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
			and visuals					
Sprint-5	Interactive Report	USN-7	As a user, I can build an interactive Power BI dashboard with filters.	2	high	Khalik Khan	2025/07/26	2025/07/26
Sprint-5	Performance Testing	USN-8	As a user, I want to test data load time, filter performance, and visual responsiveness	3	Medium	Khalik Khan	2025/07/26	2025/07/26
Sprint-6		USN-9	As a user, I can validate and test dashboard for data accuracy and performance.	2	Medium	Khalik Khan	2025/07/27	2025/07/27
Sprint-7	Documentation & Demonstration	USN-10	As a user, I want to create documentation of the project step-by-step	2	High	Khalik Khan	2025/07/28	2025/07/28
Sprint-7		USN-11	As a user, I want to record a video explaining the complete project	2	High	Khalik Khan	2025/07/29	2025/07/29

Sprints	July
	Sprint..
⚡ GIA-1 Data Collection	▪
📑 GIA-2 Collect the dataset **DONE**	▪
📑 GIA-3 Connect Data with Power BI **DONE**	▪
⚡ GIA-4 Data Preparation	▪
📑 GIA-5 Prepare the Data for Visuali... **DONE**	▪
⚡ GIA-6 Data Visualizations	
📑 GIA-23 Visualizations **DONE**	▪
⚡ GIA-8 Dashboard	▪
📑 GIA-22 Responsive and Design of... **DONE**	▪
⚡ GIA-10 Report	▪
📑 GIA-11 Report Creation **DONE**	▪

Sprints	July
	Sprint..
📑 GIA-22 Responsive and Design of... **DONE**	▪
⚡ GIA-10 Report ╋ •••	▪
📑 GIA-11 Report Creation **DONE**	▪
⚡ GIA-12 Performance Testing	▪
📑 GIA-13 Amount of Data Rendered... **DONE**	▪
📑 GIA-14 Utilization of Data Filters **DONE**	▪
📑 GIA-16 No. of Visualizations/... **DONE** •••	▪
📑 GIA-15 No. of Calculation fields **DONE**	▪
⚡ GIA-17 Project Demonstration & Documenta...	▬▬
📑 GIA-19 Record explanation Video ... **DONE**	▬▬
📑 GIA-20 Project Documentation-St... **DONE**	▬▬