Initial Project Planning Template

Date	29 July, 2025
Project Name	Global Inflation 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	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Project Initialization and Planning	USN-1	As a user, I need a clear problem statement to guide my inflation analysis	3	High	July 20	July 21
Sprint-1		USN-2	As a user, I want a proper project plan according to which I can further work	4	High	July 20	July 21
Sprint-1		USN-3	As a user, I can register for the application through Facebook	3	High	July 20	July 21
Sprint-2	Data Collection	USN-4	As a user, I want to gather global inflation data from reliable sources.	4	High	July 22	July 23
Sprint-2		USN-5	As a user, I want to load the collected data into a usable format for processing.	3	High	July 22	July 23

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Sprint Start Date	Sprint End Date (Planned)
Sprint-3	Data Cleaning	USN-6	As a user, I want to handle missing/null values to prevent skewed results.	3	High	July 24	July 25
Sprint-3		USN-7	As a user, I want to create new fields/measures for better analytical insights	2	High	July 24	July 25
Sprint-4	Data Visualization	USN-8	As a user, I want to visualize trends using charts/dashboards	5	High	July 25	July 27
Sprint-5	Documentation	USN-9	As a user, I want a concise report explaining methodology, findings, and visuals	3	High	July 28	July 28
Sprint-5		USN-10	As a user, I want to create a presentation video explaining my Power BI dashboard and its KPI's.	3	High	July 29	July 29

	June	July	Au
Sprints			
☐ ˅ ⚡ ~~IP-1~~ Project Initialization and Plan... **DONE**		🟪	
☐ 🔖 ~~IP-2~~ Problem Statement **DONE**			
☐ 🔖 ~~IP-3~~ Project Planning **DONE**			
☐ 🔖 ~~IP-4~~ Proposed Solution **DONE**			
☐ ˅ ⚡ ~~IP-5~~ Data Collection **DONE**		🟪	
☐ 🔖 ~~IP-6~~ Data Gathering **DONE**			
☐ 🔖 ~~IP-7~~ Data Loading **DONE**			
☐ ˅ ⚡ ~~IP-8~~ Data Cleaning **DONE**		🟪	
☐ 🔖 ~~IP-9~~ Handle Missing values **DONE**			
☐ 🔖 ~~IP-10~~ Create new columns **DONE**			

☐ ⌄ ⚡ ~~IP-11~~ Data Visualization	DONE			
☐ 🔖 ~~IP-12~~ Creating Dashboards	DONE			
☐ ⌄ ⚡ ~~IP-13~~ Documentation	DONE			
☐ 🔖 ~~IP-14~~ Create report	DONE			
☐ 🔖 ~~IP-15~~ presentation video	DONE			