Initial Project Planning Template

Date	05 October 2025
Team ID	SWUID20250214632
Project Name	Global Malnutrition Trends: A Power BI Analysis (1983-2019)
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 can collect and download malnutrition datasets from Kaggle for further analysis.	2	High	Bhavani	05/10/25	05/10/25
Sprint-1	Data Connection	USN-2	As a user, I can connect the CSV datasets to Power BI to begin exploration.	1	High	Bhavani	05/10/25	05/10/25
Sprint-1	Data Preparation	USN-3	As a user, I can clean and transform data (remove nulls, add calculated fields, and standardize categories) so that the data is ready for visualization	3	Medium	Bhavani	06/10/25	06/10/25
Sprint-2	Visualization Development	USN-4	As a user, I can see different malnutrition indicators (stunting, wasting, underweight, overweight) across countries using Power BI visuals	2	Medium	Bhavani	07/10/25	08/10/25

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-2	Dashboard Design	USN-5	As a user, I can interact with filters, slicers, and charts in the dashboard to analyze malnutrition trends..	4	High	Bhavani	08/10/25	09/10/25
Sprint-3	Report & Documentation	USN-6	As a stakeholder, I can access a written report/documentation that explains the step-by-step process, methodology, and findings.	2	Medium	Bhavani	09/10/2025	09/10/2025
Sprint-3	Project Demonstration	USN-7	As a stakeholder, I can watch a demo video explaining the dashboard and analysis.	2	Medium	Bhavani	10/10/2025	10/10/2025