

Initial Project Planning Template

Date	2 October 2025
Team ID	SWUID20250181666
Project Name	Global Food Production Trends and Analysis: A Comprehensive Study from 1961 to 2023 Using Power BI
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 and Preparation	USN-1	As a user, I want to extract global food production data from multiple sources.	3	High		21-Sep-2025	23-Sep-2025
Sprint-1		USN-2	As a user, I want to clean and format the collected data using Power BI	2	High		24-Sep-2025	26-Sep-2025
Sprint-2	Data Modeling	USN-3	As a user, I want to define relationships and build a data model for analysis.	3	High		27-Sep-2025	29-Sep-2025
Sprint-3	Visualizations and Dashboard	USN-4	As a user, I want to view interactive charts showing crop and fruit trends.	3	High		29-Sep-2025	1-Oct-2025
Sprint-3		USN-5	As a user, I can interact with filters on the dashboard	2	High		1-Oct-2025	3-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-4	Reporting and Insights	USN-6	As a user, I want to generate report that captures the most important trends and insights. Includes visual highlights and comparative data across regions and crops.	2	Moderate		3-Oct-2025	4-Oct-2025
Sprint-4		USN-7	I want to make the dashboard easily shareable so stakeholders can quickly grasp the key insights without needing to dive into raw data.	2	Moderate		4-Oct-2025	6-Oct-2025