

## Initial Project Planning Template

Date	15 December 2025
Team ID	xxxxxx
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	Project Initialization and Planning	USN-1	As a user, I want to define project objectives, scope, and problem statements so that the project is properly planned and structured.	2	High	Sk Adil	15-Dec-25	16-Dec-25
Sprint-2	Data Collection and Preprocessing	USN-2	As a user, I want to collect and preprocess global food production data from 1961 to 2023 so that the data is clean and ready for analysis.	3	High	Sk Adil	17-Dec-25	18-Dec-25
Sprint-3	Data Visualization	USN-3	As a user, I want to create visual charts and graphs to identify trends and patterns in global food production data.	2	Medium	Sk Adil	19-Dec-25	20-Dec-25

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>
Sprint-4	Dashboard Development	USN-4	As a user, I want interactive dashboards to visualize global food production trends.	3	High	Sk Adil	21-Dec-25	22-Dec-25
Sprint-5	Report Generation	USN-5	As a user, I want to prepare a detailed project report explaining methodology, analysis, and results.	2	Medium	Sk Adil	23-Dec-25	24-Dec-25
Sprint-6	Insights and Documentation	USN-6	As a user, I want summarized insights and proper documentation so that conclusions from the analysis are clearly communicated.	2	Medium	Sk Adil	25-Dec-25	25-Dec-25