

### Initial Project Planning Template

Date	25-12-2025
Team ID	
Project Name	Global Food Production Data (1961 - 2023)
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 global food production data (1961–2023) from reliable sources for analysis.	2	High	Rohit Kumar Tungana	As a user, I can collect global food production data (1961–2023) from reliable sources for analysis.	20-12-25
Sprint-1	Data Preparation	USN-2	As a user, I can clean and preprocess the dataset by removing duplicates and handling missing values.	1	High	Rohit Kumar Tungana	As a user, I can clean and preprocess the dataset by removing	21-12-25

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
							duplicates and handling missing values.	
Sprint-2	Data Modeling	USN-3	As a user, I can create relationships and calculated fields in Power BI for accurate analysis.	2	Low	Rohit Kumar Tungana	As a user, I can create relationships and calculated fields in Power BI for accurate analysis.	22-12-25
Sprint-1	Data Visualization	USN-4	As a user, I can create interactive charts to analyze crop production trends over the years.	2	Medium	Rohit Kumar Tungana	As a user, I can create interactive charts to analyze crop production trends over the years.	23-12-25
Sprint-1	Reporting & Insights	USN-5	As a user, I can generate insights and summary reports for strategic decision-making.	1	High	Rohit Kumar Tungana	As a user, I can generate insights and	24-12-25

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
							summary reports for strategic decision-making.	