Initial Project Planning Template

Date	13-01-2026
Team ID	
Project Name	Plant_Growth_Prediction_PowerBI
Maximum Marks	4 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Member	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data Collection & Loading	USN-1	As a data analyst, I can download and load the plant growth dataset into Power BI for analysis.	2	High	Nancy Verma	11-01-2026	13-01-2026
Sprint-1	Data Understanding	USN-2	As a data analyst, I can understand dataset attributes such as soil type, water frequency, temperature, and humidity.	1	High	Nancy Verma	11-01-2026	13-01-2026
Sprint-2	DAX Calculations	USN-3	As a data analyst, I can create calculated columns and measures using DAX to support analysis.	2	Low	Nancy Verma	11-01-2026	13-01-2026
Sprint-1	Data Visualization	USN-4	As a user, I can view charts and graphs that represent plant growth patterns and milestones.	2	Medium	Nancy Verma	11-01-2026	13-01-2026
Sprint-1	Dashboard Creation	USN-5	As a user, I can interact with a Power BI dashboard using filters and KPI cards.	1	High	Nancy Verma	11-01-2026	13-01-2026