

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	17 February 2026
Team ID	LTVIP2026TMIDS55781
Project Name	Plugging into the Future: An Exploration of Electricity Consumption Patterns Using Tableau
Maximum Marks	5 Marks

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Data Collection	USN-1	As a user, I can load data into the processing environment	1	High	ALL
Sprint-2	Data Preprocessing	USN-2	As a user, I can handle missing values in the dataset	3	Medium	ALL
Sprint-2	Data Preprocessing	USN-3	As a user, I can encode or map categorical variables appropriately	2	Medium	ALL
Sprint-3	Making Graphs/Visualizations	USN-4	As a user, I can build the initial model based on processed data	5	High	ALL
Sprint - 4	Dashboard & STORIES	USN – 5	Dark ui with eye feasted color palette	6	HIGH	ALL
Sprint - 5	Report & documentation	USN – 6	The step by step guide documentation	7	MEDIUM	ALL

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	1 Day	5 Feb 2026	5 Feb 2026	20	5 Feb 2026
Sprint-2	20	2 Day	6 Feb 2026	7 Feb 2026	20	7 Feb 2026
Sprint-3	20	2 Day	9 Feb 2026	10 Feb 2025	20	10 Feb 2026
Sprint-4	20	2 Day	11 Feb 2026	12 Feb 2026	20	12 Feb 2026
Sprint-5	20	3 Day	15 Feb 2026	17 Feb 2026	20	17 Feb 2026