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

Date	18 February, 2026
Team ID	LTVIP2026TMIDS53972
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)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Data Setup & Cleaning	USN-1	Upload and clean electricity dataset for Tableau	2	High	You + Teammates
Sprint-1	Basic Visualization Design	USN-2	Create state map, bar charts, KPI cards	3	High	You
Sprint-1	Dashboard Filtering	USN-3	Add filters (Year, Region, State, Quarter)	2	Medium	You
Sprint-2	Advanced Visualizations	USN-4	Build Top N, Bottom N, Quarter charts	4	High	You + Peer

Sprint-2	Waterfall and Area Chart Design	USN-5	Create calculated fields and impact analysis	3	Medium	You
Sprint-3	Story Building	USN-6	Develop Tableau Story for insights	2	Medium	You
Sprint-3	Export & Presentation	USN-7	Publish dashboard and export reports	2	High	You

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

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed	Sprint Release Date (Actual)
Sprint-1	7	6 Days	01 Feb 2026	06 Feb 2026	7	06 Feb 2026
Sprint-2	7	6 Days	07 Feb 2026	12 Feb 2026	7	12 Feb 2026
Sprint-3	4	6 Days	13 Feb 2026	18 Feb 2026	4	18 Feb 2026

Velocity:

Total Story Points = 18
Number of Sprints = 3

Velocity = 18 / 3 = 6 story points per sprint

Burndown Chart: A burndown chart represents remaining work versus time.
In this project, story points reduced from 18 to 0 across three sprints, indicating steady progress and timely completion.