

## Project Planning Phase

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

Date	31 January 2026
Team ID	LTVIP2026TMIDS24158
Project Name	Plugging into the Future: An Exploration of Electricity Consumption Patterns Using Tableau
Maximum Marks	8 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 Collection & Integration	USN-1	As a user, I can collect electricity consumption data from reliable public sources.	2	High	Meghana
Sprint-1		USN-2	As a user, I can store the collected electricity data in a database and perform SQL operations.	2	High	Naimisha
Sprint-1		USN-3	As a user, I can connect the database to Tableau for visualization.	1	Low	Meghana
Sprint-2	Data Preparation	USN-4	As a user, I can clean and preprocess the electricity consumption data for accurate analysis.	2	Medium	Shrivalli
Sprint-2	Data Visualization	USN-5	As a user, I can create time-series visualizations to analyze electricity consumption trends over time.	3	High	Shrivalli
Sprint-3	Dashboard Design	USN-6	As a user, I can design an interactive dashboard with filters for region, season, and time.	3	High	Meghana
Sprint-3	Story Creation	USN-7	As a user, I can create a Tableau story to present key insights and findings.	2	Medium	Raj Vardhan
Sprint-3	Web Integration	USN-8	As a user, I can embed the Tableau dashboard into a web page using HTML.	2	Medium	Meghana