

Initial Project Planning Template

Date	22 December 2025
Team ID	xxxxxx
Project Name	Global Energy Trends: A Comprehensive Analysis of Key Regions and Generation Modes using Power BI
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 & Preparation	USN-1	Collected data from Kaggle loaded in Power Bi	2	High	Pradeep Bodul	15 December	15 December
Sprint-1	Data Preprocessing	USN-2	Cleaned the data using Power Query, Added Index column, Reordered Columns, Filtered rows.	1	High	Pradeep Bodul	16 December	16 December
Sprint-2	Data Visualization	USN-3	Create visualizations to analyze renewable and non-renewable energy trends, consumption comparison by countries and continents.	2	Low	Pradeep Bodul	17 December	18 December
Sprint-1	Dashboard	USN-4	Build interactive dashboard	2	Medium	Pradeep Bodul	19 December	20 December
Sprint-1	Report	USN-5	Create a detailed Power BI report that summarizes global energy trends	1	High	Pradeep Bodul	21 December	21 December

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
			using charts, tables, and insights for easy understanding and presentation.					
Sprint-2	Working on Template	USN-6	Created a Pdf template to showcase the overall Project	2	High	Pradeep Bodul	22 December	23 December
Sprint-2	Project Documentation	USN-7	Prepare final project documentation including problem statement, objectives, data description, methodology, dashboards, and conclusions for project submission.	1	High	Pradeep Bodul	24 December	24 December