Initial Project Planning Template
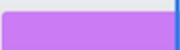
Date	30th July 2025
Team ID	xxxxxx
Project Name	Global Energy Trends: A Comprehensive Analysis of Key Regions and Generation Modes using Power BI
Maximum Marks	4 Marks

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

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	Trends-5 Trends-6	Data Gathering Loading Data	3 1	Moderate Simple	Anjali Vishwakarma	20/07/2025	21/07/2025
Sprint-1	Data Preparation	Trends-7 Trends-8	Handling Data Type Handling Missing Values	2 3	Easy Moderate	Anjali Vishwakarma	22/07/2025	23/07/2025
Sprint-2	Data Preparation	Trends-9	Creating New Fields	5	Very Difficult	Anjali Vishwakarma	24/07/2025	26/07/2025
Sprint-2	Data Visualization	Trends-11 Trends-12	Bar Chart Pie Chart	3 4	Moderate Difficult	Anjali Vishwakarma	26/07/2025	26/07/2025
Sprint-2	Dashboard	Trends-14 Trends-15 Trends-16	Global Energy Consumption Over Time Energy Production Power Generation : Top 20 Countries	3 4 3	Moderate Difficult Moderate	Anjali Vishwakarma	27/07/2025	30/07/2025

(1-Very Easy, 2-Easy, 3-Moderate, 4-Difficult, 5-Very Difficult)

Sprints	July	Sp...	Spri...

⚡ TRENDS-1 Data Collection

📑 ~~TRENDS-5~~ Data Gathering — **DONE** — AV

📑 ~~TRENDS-6~~ Loading Data — **DONE** — AV

⚡ TRENDS-4 Data Preparation

📑 ~~TRENDS-9~~ Creating New F... — **DONE** — AV

📑 ~~TRENDS-7~~ Handling Data ... — **DONE** — AV

📑 ~~TRENDS-8~~ Handling Missi... — **DONE** — AV

⚡ TRENDS-10 Data Visualization

📑 ~~TRENDS-12~~ Pie chart — **DONE** — AV

📑 ~~TRENDS-11~~ Bar Chart — **DONE** — AV

⚡ TRENDS-13 Dashboard

📑 ~~TRENDS-16~~ Power Genera... — **DONE** — AV

📑 ~~TRENDS-15~~ Energy Produc... — **DONE** — AV

📑 ~~TRENDS-14~~ Global Energy ... — **DONE** — AV