Initial Project Planning Template

Date	23 June 2025
Team ID	NA
Project Name	Global Energy Trends: a comprehensive analysis of key regions and generation modes using Power BI
Maximum Marks	4 Marks

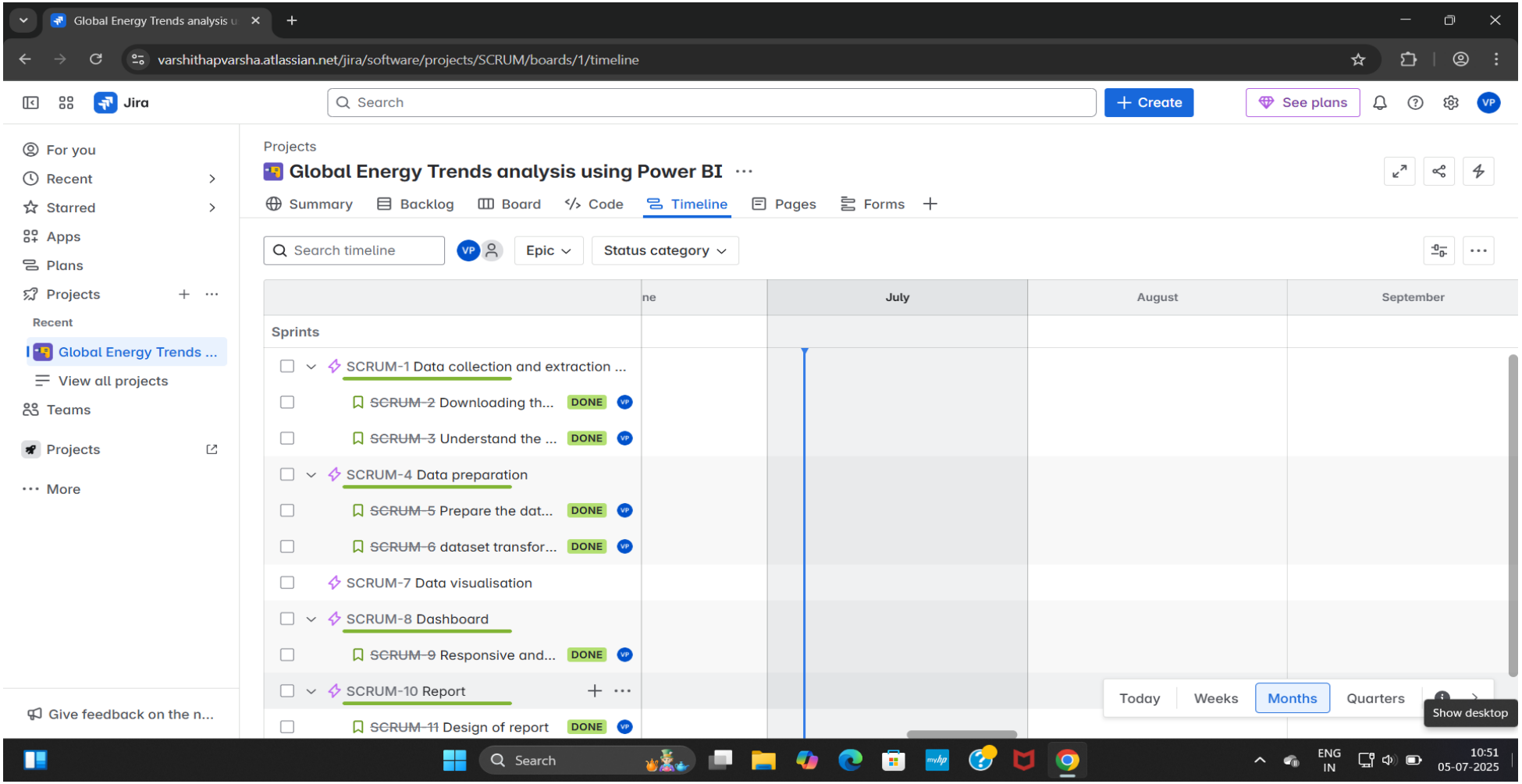
Product Backlog, Sprint Schedule, and Estimation (4 Marks)

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 and extraction from database	SCRUM-2 SCRUM-3	**As a** student intern working with limited time and resources, **I want to** identify reliable open-source energy datasets quickly, **so that I can** start analyzing without spending too much time just hunting for data.	2	High	Varshitha P	23-June-2025	23-June-2025
Sprint-2	Data preparation	SCRUM-5 SCRUM-6	**As a** beginner using Power BI in a real project for the first time, **I want to** clean and format the dataset using tools like Power Query, **so that I can** avoid errors during visualization and understand how professionals prep data.	2	High	Varshitha P	26-June-2025	26-June-2025

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-3	Data visualisation	SCRUM-7	**As a** student still learning how to present data meaningfully, **I want to** create visualizations that are simple, clear, and focused, **so that I can** build a dashboard that makes sense even to someone seeing it for the first time.	3	Low	Varshitha P	27-June-2025	27-June-2025
Sprint-4	Dashboard	SCRUM-9	**As a** virtual intern aiming to showcase my skills, **I want to** design a dashboard that looks clean and is easy to interact with, **so that I can** highlight key trends and make a good impression on reviewers.	3	High	Varshitha P	29-June-2025	01-July-2025
Sprint-5	Report	SCRUM-11	**As a** student wrapping up this internship project, **I want to** write a clear report explaining what I did and what I found, **so that I can** submit something that reflects both my learning and effort.	5	High	Varshitha P	03-July-2025	03-July-2025

Screenshot: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July
August
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Sprints
SCRUM-1 Data collection and extraction ...
SCRUM-2 Downloading th... DONE
SCRUM-3 Understand the ... DONE
SCRUM-4 Data preparation
SCRUM-5 Prepare the dat... DONE
SCRUM-6 dataset transfor... DONE
SCRUM-7 Data visualisation
SCRUM-8 Dashboard
SCRUM-9 Responsive and... DONE
SCRUM-10 Report
SCRUM-11 Design of report DONE
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