

Initial Project Planning Template

Date	21 July 2025
Skillwallet ID	SWUID20250176043
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)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Project Setup and Requirement Analysis	GEAUP-2	As a student, I want to define the objective, scope, and problem statement so I can plan the project work.	2	High	Rishabh Bhatt	21 July 2025	21 July 2025
Sprint-1	Data Collection & Preprocessing	GEAUP-4	As a data analyst, I want to import all 6 CSV datasets and clean them using Power Query for consistency.	3	High	Rishabh Bhatt	21 July 2025	21 July 2025

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-2	Data Modeling and Relationships	GEAUP-6	As a designer, I want to create relationships between datasets and build a proper Power BI data model.	2	Medium	Rishabh Bhatt	22 July 2025	22 July 2025
Sprint-3	Dashboard Page 1: Global Overview	GEAUP-8	As a user, I want to visualize total energy generation and consumption by region and mode using KPIs/maps.	3	High	Rishabh Bhatt	23 July 2025	23 July 2025
Sprint-4	Dashboard Page 2: Trend Analysis	GEAUP-10	As an analyst, I want to show energy source trends over time and display correlations via line/area charts.	3	High	Rishabh Bhatt	24 July 2025	24 July 2025

Global_Energy_Analysis_using_PowerBI ...















Epic ▾

Status category ▾





	ne	July	August	September	
Sprints		<div><div></div><div></div><div></div><div></div><div></div></div>			
<input type="checkbox"/> ▾ ⚡ <u>GEAUP-1 Project Setup and Requirement ...</u>		<div></div>			
<input type="checkbox"/>  GEAUP-2 As a student, I w... DONE 		<div></div>			
<input type="checkbox"/> ▾ ⚡ <u>GEAUP-3 Data Collection & Preprocessing</u>		<div></div>			
<input type="checkbox"/>  GEAUP-4 As a data analys... DONE 		<div></div>			
<input type="checkbox"/> ▾ ⚡ <u>GEAUP-5 Data Modeling and Relationships</u>		<div></div>			
<input type="checkbox"/>  GEAUP-6 As a designer, I ... DONE 		<div></div>			
<input type="checkbox"/> ▾ ⚡ <u>GEAUP-7 Dashboard Page 1: Global Over...</u>		<div></div>			
<input type="checkbox"/>  GEAUP-8 As a user, I want... DONE 		<div></div>			
<input type="checkbox"/> ▾ ⚡ <u>GEAUP-9 Dashboard Page 2: Trend Anal...</u>		<div></div>			
<input type="checkbox"/>  GEAUP-10 As an analyst, I... DONE 		<div></div>			
+ Create Epic					<div><</div>