

Initial Project Planning Template

































Date	30 July 2025
Team ID	xxxxxx
Project Name	Interactive Analysis of Global Energy Trends (1990-2020)
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-Data Gathering	SCRUM-1 SCRUM-2	As an analyst, I want to gather and load global energy data for comprehensive analysis.	3	Medium	Anurag	21/07/2025	23/07/2025
Sprint-1	Loading Data	SCRUM-3	I want to load collected datasets into the workspace for further processing.	3	Medium	Anurag	21/07/2025	23/07/2025
Sprint-2	Data Cleaning Handling Data Type	SCRUM-4 SCRUM-5	I want to clean the raw datasets to ensure consistency, unified formats, and accurate analysis.	4	High	Anurag	23/07/2025	25/07/2025
Sprint-2	Handling missing value. Creating feild	SCRUM-6 SCRUM-7	I want to identify and handle missing and I want to create necessary calculated columns or	4	High	Anurag	23/07/2025	25/07/2025

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
			new fields to enrich analysis.					
Sprint-3	Data Modelling (key field, relating table)	SCRUM-8 SCRUM-9 SCRUM-10	I want to create and manage relationships between tables	3	Medium	Anurag	24/07/2025	30/07/2025
Sprint -4	Data Visualization	SCRUM-(11-14)	I want to build interactive charts and maps to explore energy trends by year, country, and type and I want a visually clear dashboard/page setup for seamless analysis and presentation.	4	High	Anurag	25/07/2025	30/07/2025
Sprint -5	Report design	SCRUM-(15-16)	Creating Visual Report	2	Low	Anurag	29/07/2025	30/07/2025
Sprint -5	Verify and finalize	SCRUM-(17-18)	I want to review, finalize, and submit the polished dashboard	2	Low	Anurag	29/07/2025	30/07/2025

	July
Sprints	
<input type="checkbox"/>   <u>SCRUM-1 Data Collection</u>	
<input type="checkbox"/> <input checked="" type="checkbox"/> SCRUM-2 Data Gathering DONE 	
<input type="checkbox"/> <input checked="" type="checkbox"/> SCRUM-3 Loading Data DONE 	
<input type="checkbox"/>   <u>SCRUM-4 Data Cleaning</u>	
<input type="checkbox"/> <input checked="" type="checkbox"/> SCRUM-5 Handling Data type DONE 	
<input type="checkbox"/> <input checked="" type="checkbox"/> SCRUM-6 Handling Missing ... DONE 	
<input type="checkbox"/> <input checked="" type="checkbox"/> SCRUM-7 Creating New field DONE 	
<input type="checkbox"/>   <u>SCRUM-8 Data Modeling</u>	
<input type="checkbox"/> <input checked="" type="checkbox"/> SCRUM-10 Relating Tables DONE	
<input type="checkbox"/> <input checked="" type="checkbox"/> SCRUM-9 Key Field DONE 	
<input type="checkbox"/>   <u>SCRUM-11 Data Visualization</u>	
<input type="checkbox"/> <input checked="" type="checkbox"/> SCRUM-12 Applying Theme DONE 	
<input type="checkbox"/> <input checked="" type="checkbox"/> SCRUM-13 Using Slicers, Cards DONE 	
<input type="checkbox"/> <input checked="" type="checkbox"/> SCRUM-14 Using different C... DONE 	

<input type="checkbox"/>	▼	✦ <u>SCRUM-15 Report Design</u>			
<input type="checkbox"/>		<input checked="" type="checkbox"/> SCRUM-19 creating visual report	DONE		
<input type="checkbox"/>	▼	✦ <u>SCRUM-17 Verify and Finalize</u>			
<input type="checkbox"/>		<input checked="" type="checkbox"/> SCRUM-18 Testing and final r...	DONE		