

Initial Project Planning Template

Date	17 July 2024
Project Name	Machine Learning Approach For Predicting The Price Of Natural Gas
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 Preprocessing	USN-1	Understanding & loading data	2	Low	-	2024-07-04	2024-07-07
Sprint-1	Data Collection and Preprocessing	USN-2	Data cleaning	1	High	-	2024-07-05	2024-07-07
Sprint-1	Data Collection and Preprocessing	USN-3	EDA	2	Medium	-	2024-07-06	2024-07-07
Sprint-2	Model Development	USN-4	Training the model	3	Medium	-	2024-07-07	2024-07-10
Sprint-2	Model Development	USN-5	Evaluating the model	5	Medium	-	2024-07-10	2024-07-12
Sprint-2	Model Tuning and Testing	USN-6	Model tuning	3	High	-	2024-07-13	2024-07-14

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-2	Model Tuning and Testing	USN-7	Model testing	3	Medium	-	2024-07-14	2024-07-14
Sprint-3	Web Integration and Deployment	USN-8	Building HTML templates	2	Low	-	2024-07-15	2024-07-16
Sprint-3	Web Integration and Deployment	USN-9	Local deployment	3	Medium	-	2024-07-16	2024-07-17
Sprint-4	Project Report	USN-10	Report	4	Medium	-	2024-07-18	2024-07-19