Initial Project Planning Template

Date	15 july 2024
Team ID	739714
Project Name	Price prediction of natural gas using machine learning approach
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	Data collection and preprocessing	USN-1	Downloading and uploading data sets and files in various formats (csv,excel)	3	Medium	Vinay kumar	6 june 2024	6 june 2024
Sprint-2	Data collection ,preprocessing and visualising	USN-2	Data loading , cleaning and visualising	3	High	shiva	6 june 2024	7 june 2024
Sprint-3	Model development	USN-3	Choosing appropriate algorithms and applying on the data set	4	High	Rishipriya	10 june 2024	17 june 2024
Sprint-4	Model development	USN-4	Training the model.	4	High	shivani	18 june 2024	23june 2024

| Sprint-4 | Model tuning and testing | USN-5 | Testing the model and finding accuracy of the model | 5 | High | shivani | 23 june 2024 | 1 july 2024 |
| Sprint-3 | Project report | USN-6 | Project report and documentation | 3 | medium | Rishipriya | 1 july 2024 | 6 july 2024 |