Initial Project Planning

Date	15 March 2024
Team ID	SWTID1720078183
Project Name	Predictive Modeling for Fleet Fuel Management using Machine Learning
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: Setup and Initial Features	Model Development	USN-1	As a developer, I can build a basic predictive model for fuel consumption based on gas type., and confirming my password.	3	High	P.NIKHILESH	02-07-2024	20-07-2024
Sprint-1	Web App Setup	USN-2	As a user, I can access the web application to input vehicle data for fuel predictions.	2	High	B.KRISHNA GAYATRI	02-07-2024	20-07-2024
Sprint-2: Model Improvement and Integration	Data Integration	USN-3	As a data analyst, I can integrate external data sources to improve model accuracy.	2	Medium	N.SAI PRASANNA	02-07-2024	20-07-2024

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-2	User Interface	USN-4	As a user, I can view predictions and reports on the web application.	2	Medium	SYED SHUJATULLAH	02-07-2024	20-07-2024
Sprint-3: Testing and deployment	Model testing	USN-5	As a tester, I can validate the accuracy and reliability of the predictive model.	3	High	P.NIKHILESH , SYED SHUJATULLAH	02-07-2024	20-07-2024
Sprint-3:	Deployment	USN-6	As an admin, I can deploy the application for end-users.	2	High	B.KRISHNA GAYATRI , N.SAI PRASANNA	02-07-2024	20-07-2024