

Project Planning Phase

Milestone & Activity List

Date	03 November 2022
Team ID	917719C032, 917719C049, 917719C101, 917719C113
Project Name	Machine Learning Based Vehicle Performance Analyzer
Maximum Marks	4 Marks

Product backlog, Sprint schedule and Estimation:

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint - 1	Data Preparation	USN-1	Collecting Car dataset and pre-processing it	10	High	Harsha J S Linesh Raj T
Sprint - 1	Data Modelling	USN-2	create an ml model to predict the car performance	5	Medium	Srijith B
Sprint - 1	Model Evaluation	USN-3	Calculate the performance, error rate and complexity of ML model	5	Medium	Vasanthkumar M
Sprint - 2	Model Building	USN-4	Build the model using suitable machine algorithm to check the performance of a car or any other vehicle	20	High	Harsha J S Linesh Raj T Srijith B Vasanthkumar M
Sprint - 3	Application building	USN-5	Vehicle Creating the web page using HTML, CSS, JS and	10	High	Harsha J S Linesh Raj T

			connecting it with flask			
Sprint 3	Dashboard	USN-6	As a user, I can use the application by entering Car data	10	High	Srijith B Vasanthkumar M
Sprint 4	Deploying the model on IBM Cloud	USN-7	Using flask and deploy model finally in IBM cloud using IBM storage and Watson Studio	20	High	Harsha J S Linesh Raj T Srijith B Vasanthkumar M