

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID33850
Project Name	Machine Learning based on Vehicle Performance Analyzer
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Predict the performance of the car to improve certain behaviours of the vehicle and help to improve the system's fuel consumption and increase efficiency.
2.	Idea / Solution description	Data analysis according to the performance of vehicles. Prediction about the traffic control system. Fuel consumption analysis also made.
3.	Novelty / Uniqueness	Software testing are done here to check the reliability and check its for the intended purpose.
4.	Social Impact / Customer Satisfaction	Organizations and individuals use the data analysis of vehicle performance and maintain the performance analyzer in an sustainable way. It helps customer to satisfy with their products. It gives positive social impacts.
5.	Business Model (Revenue Model)	Proposed a Model to predict the performance of the vehicle during the motion of vehicle in lane-roads.
6.	Scalability of the Solution	The design will be suitable and performs with fuel efficiency according to rising demands. The performance of model does not change with existing external situations

