Project Design Phase-1

Proposed Solution Template

Date	**24 September 2022**
Team ID	**PNT2002TMID49664**
Project Name	**Trip based modeling of fuel consumption in modern fleet vehicles using**

	machine learning
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)**	**Enables you stay on schedule and complete trips trips on-time.Also retrace a vehicle's route,including the location of alerts and warnings**

		triggered along the way.
2.	**Idea/solution description**	**Record the miles on the tripe odometer right before you buy more gas.**
3.	**Novelty/Uniqueness**	**The study of the novelty numerical method has been addressed in this research to decrease the fuel consumption of diesel engine and restrict the exhaust gases emission from the operational activities .**
4.	**Social Impact/Customer Satisfaction**	**The three major factors that affect modern customer satisfaction can be categorized as customer perceived quality,value,and service**
5.	**Business Model(Revenue Model)**	**Some simple strategies,like checking tire pressure and replacing oxygen sensors,can help your business**

		become more fuel-efficient
6.	**Scalability of the Solution**	**Increase fuel efficiency with proactive maintenance.Monitor and improve driving quality.Provide a better routing system.**