

PROJECT DESIGN PHASE-I

Proposed Solution Template

Date	02/10/2022
Team ID	PNT2022TMID33271
Project Name	TRIP BASED MODELING OF FUEL CONSUMPTION IN MODERN FLEET VEHICLES
Maximum Marks	2marks

Proposed Solution Template:

S.NO	PARAMETER	DESCRIPTION
1.	Problem Statement (Problem to be solved)	Trip based modelling of fuel consumption in Modern fleet vehicles.
2.	Idea / Solution description	Data Modeling can easily help to diagnose the reason behind fuel consumption with a knowledge of input parameters.
3.	Novelty / Uniqueness	In this model it is able to capture the impact of both the duty cycle and the environment on the average fuel consumption of the vehicle (e.g., the number of stops in an urban traffic over a given distance).
4.	Social Impact / Customer Satisfaction	It is used to reduce the consumption of fuel which helps customer to save fuel.
5.	Business Model (Revenue Model)	It consists of Data, Trainset, Test set, ML Algorithm.
6.	Scalability of the Solution	Scalable This project can be used more efficiently with accurate information.