

Ideation Phase

Define the Problem Statements

Date	16 October 2022
Team ID	PNT2022TMID46701
Project Name	Trip Based Modeling of Fuel Consumption in Modern Fleet Vehicles Using Machine Learning
Maximum Marks	2 Marks

Customer Problem Statement :

Using a vehicle's air-conditioning system increases its fuel consumption more than any other auxiliary feature. In in winter season tou

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Fuel consumption more than any other auxiliary feature.	By using sensors and fuel content give the solution by analysis before journey starts	Need correct data to Know better accuracy	air-conditionng system increases its fuel consumption.To recover show the fuel level before starting journey	Feel travel easy.
PS-2	Fuel Needed situation.	Try to give data better. It leads pre planning.	Data accuracy needs to achieve good accuracy.	because customers need to think about distance , root ,fuel banks in the root etc.	It makes good Journey.