Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID50528
Project Name	Project - Machine Learning based Vehicle Performance Analyser
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)	To analyse the motion of a vehicle.
2.	Idea / Solution description	STISIM driving simulator (STISIMDRIVE M100K) was used in this analysis.
3.	Novelty / Uniqueness	Using simcenter 3D we'll get better gain insight into our products overall performance. ISO1212 is used to predict and response while break wire is disconnected.
4.	Social Impact / Customer Satisfaction	Use of the proximity sensor we prevent from accidents.
5.	Business Model (Revenue Model)	Enable the industry to move autonomous vehicle by the use of siemens integrated and comprehensive solutions.
6.	Scalability of the Solution	To indicate the disconnection at the break wires we concentrate on two parameters. They are, 1.Hit rate 2.Miss rate