

Project Design Phase-I Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID39403
Project Name	Signs with smart connectivity for better road safety.
Maximum Marks	2 Marks

Proposed Solution Template:

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

S.No.	Parameter	Description
•	Problem Statement (Problem to be solved)	The major problem statement of our project is animal interference on the way of user ride. Ten in thousands may escape from this incidents and in remaining cases either there will be injury or accident for the user or the animal. User doesn't know about the interference of the animal, it will be just a second of time to notice it so he/she will lose the control of the vehicle.
•	Idea / Solution description	Automobile need to be modified in such a way that each vehicle has a inbuilt wide angle camera of 180 degree that does the image processing through the snapshots of the video capturing. If any unknown object comes in front of the vehicle and then intimate to the user through the alert sounds installed in the vehicle.
•	Novelty / Uniqueness	There is no existing project based on our idea. Our project is a fresh idea that remain unique.
•	Social Impact / Customer Satisfaction	With the successful implementation of our idea users no need to panic because of the prior alert of the interference that saves their life and indirectly the animal life too.
•	Business Model (Revenue Model)	
•	Scalability of the Solution	