Project Design Phase-1

Proposed Solution

Date	12 october 2022
Team ID	PNT2022TMID16910
Project Name	Intelligent vehicle damage assessment and cost estimator for insurance companies
Maximum marks	2 marks

Proposed Solution :

S.NO	PARAMETER	DESCRIPTION
1	Problem Statement	1. The developing application must be very efficient and useful for the user 2. The agenda of this proposed system is to automatically identifying and locating damages in images of the vehicles
2	Idea/solution description	1. This will help the customer to climb the insurance when the vehicle gets damaged 2. We proposed employing convolution neural network to build a mask R-CNN model that can detect the area of damage.
3	Novelty/uniqueness	1. Will give more support to the customer 2. Detect only the damaged areas
4	Social Impact/Customer Satisfaction	1. Very useful as like user friendly 2. The time consumption for the clients we be very less by using this proposed system
5	Business model	1. By creating the ads over all the online platforms will be increase the business model 2. By using this technique the application usage can be understood by everyone
6	Scalability of the solution	1. It is very essential one for all the persons 2. So everyone will use this application to estimate their damage of vehicle.