PROPOSED SOLUTION TEMPLATE

Date	30 September 2022
Team ID	PNT2022TMID47002
Project Name	Intelligent Vehicle Damage Assessment & Cost Estimator for Insurance Companies
Maximum Marks	2 Marks

S.No.	Parameter	Description
1.	Problem Statement (problem to be solved)	To develop a VGG16 Model, that is used to detect the damaged area in the car. This is used in a insurance companies to easy and faster way to claim the insurance. The amount will be detected by user uploading a damaged image of the car and model.
2.	Idea / Solution Description	To accomplish this, firstly create Train and Test Folders. Secondly, image processing in which Import the image data generator library and apply image data generator functionality to Trainset and test set. The third step is Model Building in which Import the model building Libraries, Adding Flatten layers then Adjoin Output Layer further Creating Model Object and Configure the Learning Process & next Train, Save, Test The Model. Step

		four is Cloud and DB in which Register & Login to IBM Cloud subsequently Create Service Instance and Credentials then Launch Cloud and DB thereupon Create Database. The last step is Application Building in which Building HTML Pages and Build Python Code accordingly. Finally Run the Application.
3.	Novelty / Uniqueness	Image processing Detected a car in AI based.
4.	Social Impact / Customer satisfaction	There is no need to give full amount to the policy holder. The amount is based on the damage.
5.	Business Model (Revenue Model)	Subscription and advertising model.
6.	Scalability of the solution	It may provide, the client to avoid giving the total insurance amount to the policyholder for a small damage in a vehicle.