

**Project Design Phase-I**  
**Proposed Solution**

<b>Date</b>	28 September 2022
<b>Team ID</b>	PNT2022TMID00952
<b>Project Name</b>	Project - Intelligent Vehicle Damage Assessment and Cost Estimator for Insurance Companies
<b>Maximum Marks</b>	2 Marks

**Proposed Solution :**

<b>S.No.</b>	<b>Parameter</b>	<b>Description</b>
<b>1.</b>	<b>Problem Statement (Problem to be solved)</b>	To Identify the damage occurs in the car such as Scratches ,Dent, etc and to analyse the claimable Insurance Amount
<b>2.</b>	<b>Idea / Solution description</b>	Identify The Car Damages with sensors and using AI to measures the claimable Insurance Amount.
<b>3.</b>	<b>Novelty / Uniqueness</b>	Arduino And Sensor Based AI Software Analyzers which identifies the damages and measures the claimable amount
<b>4.</b>	<b>Social Impact / Customer Satisfaction</b>	The user understand that this technology can solve the more time conception problem to claim the insurance amount....and they mostly prefer the insurance company which has this AI technology
<b>5.</b>	<b>Business Model (Revenue Model)</b>	The AI based Software could be sold in the market for the purpose of measuring the insurance amount.
<b>6.</b>	<b>Scalability of the Solution</b>	The model could be scaled according to Size and number of the car body about to be tested.