**INTELLIGENT VEHICLE DAMAGE ASSESSMENT & COST ESTIMATOR FOR INSURANCE COMPANIES**

**PROPOSED SOLUTION**

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| **S.No** | **PARAMETER** | **DESCRIPTION** |
| 1. | Problem statement | Intelligent vehicle damage assessment and cost estimator for insurance companies. |
| 2. | Idea/ Solution desciption | 1. Analyze the user-submitted image of the damaged car. |
|  |  | 2. Examine a vehicle model.  3. Consider the angle at which the car is traveling.  4. Find faulty auto parts.  5. Evaluate the extent of component damage.  6. Produce a report. |
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| 3. | Novelty / Uniqueness | A collection of ML algorithms with an API that makes use of computer vision make up the Car Damage Recognition system. Machine learning makes it possible to identify damaged auto parts, access damage, anticipate the type of repair that will be required, and calculate the potential cost of the repair. |
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| 4. | Social Impact/ Customer | Customer need not worry about |
|  | Satisfaction | insufficient or invalid goods |
| 5. | Business Model/ | Revenue is generated from the number of |
|  | Revenue Model | users who access the app, In app |
|  |  | purchases. |
| 6. | Scalability of the | As the app is based on cloud it is scalable. |
|  | solution |  |