

Intelligence vehicle damage assessment & cost estimation for insurance companies

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PROBLEM STATEMENT:

Mr. Lawson has his own Car which he owns for 2 years now. He is now facing a problem in Choosing Vehicle Damage and Insurance claim. This problem is usually faced by lot of Customers. He wants to know the better recommendation for insurance claiming. He has been facing losses for a long time now and He needs to know the result immediately for Insurance claim.

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| Who does the problem affect? | Those who claim the insurance. |
| What are the boundaries of the problem? | Issue of insurance claiming and amount estimation. |
| What is the issue? | The user has already insured the car with the insurance company, then the customer compares the calculated amount, and then getting a lower amount, because the valuation process cannot be seen. |

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| When does the issue occur? | Damaged part is not fully estimated and prediction is not correct. |
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| Where does the issue occur? | Automobile industry interior part |
| Why is it important that we fix the problem? | Car owner has to claim the actual amount of damage so they consider to fix problem. |
| What solution to solve this issue? | Detect damage of particular part in vehicle and estimate the cost of damage. |

What methodology used to solve the issue?

Computer vision and deep learning techniques