# 1. CUSTOMER SEGMENT(S)

- Insurance companies
- Vehicle owner
- Car companies
- General Public

#### 6. CUSTOMER CONSTRAINTS



✓ Anxiety:

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- Customer concern about the level of the damaged parts.
- customer concern also about the fixing of the damaged parts.
- Trust Problem:
  - Trust issues about insurance companies, give the fake information about the estimation cost.
  - modify damage part for ensuring profit for the company from user.

### 5. AVAILABLE SOLUTIONS

- Collecting the information about the damage from customer side and providing a damage assessment for the vehicle companies understand the level of damage and cost estimation.
- Searching and get the knowledge through online website to get the insight about the damage.

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# 2. JOBS-TO-BE-DONE / PROBLEMS

- Deliver a good prediction system to predict the level of damage.
- Analyze the damage part and giving good cost estimation for customer satisfaction and support system.

## 9. PROBLEM ROOT CAUSE



- Not proper maintenance and records related to the vehicle and accident.
- Lack of Proper knowledge about the estimation cost.
- Not have the knowledge of the level of damage in the vehicle.

## 7. BEHAVIOUR



- Inefficient to predict the level of damage and analysis the cost for the damage.
- The user does not know or unaware about the process to deal with the damage parts of the vehicle.

#### 3. TRIGGERS

- ✓ Getting help of closest people to identify the

## 10. YOUR SOLUTION



✓ First step is to collect the images of the damaged parts of the vehicle and the preprocessing the images to identify the severity and the location of damage.

# 8. CHANNELS of **BEHAVIOUR** $\mathbf{CH}$

- ✓ ONLINE
  - Online Websites



TR ✓ Well known way to get good prediction and analysis the level, cost for the damaged part of the vehicle.

| level of the damaged part.  | <ul> <li>✓ Second step the prediction system will predict the level of damage.</li> <li>✓ VGG16 model estimate the cost for the damage in the vehicle.</li> </ul> | <ul> <li>Social Media Platforms</li> <li>Mobile Application</li> <li>✓ OFFLINE</li> <li>Customer throw Words</li> <li>Anxiety and Unawareness</li> </ul> |
|---|---|--|
| 4. EMOTIONS: BEFORE / AFTER  ✓ Before:  | EM  | Trust issues   |
| <ul> <li>Not having the proper knowledge,</li> <li>Improper maintenance.</li> </ul>     |   |  |
| Unawareness about the level of dam<br>and difficulty in estimating the cost<br>damages. |   |  |
| ✓ After:  |   |  |
| Good knowledge about the vehicle p  | parts.  |  |
| Efficient prediction system giving the correct level of damage                          | ie  |  |
|   |   |  |
|   |   |  |