Problem-Solution fit canvas 2.0

Purpose / Vision

Define CS, fit into

1. CUSTOMER SEGMENT(S) — CS

Working individual of above age 18 with driving licence. The owner of the vehicle who is responsible for the insurance policy.

6. CUSTOMER CONSTRAINTS — CC

The most common constraints faced by the customer is network connection because of the internet availability.

5. AVAILABLE SOLUTIONS — AS

Developing a solution, which can able to identify the right cost for the damage would be beneficial for many customers. the existing solution for this problem is detection of damage in vechicle by using machine learning alternatively we used Image detection using computer vision and deep learning algorithms.

Merits : Interaction between the customer and the insurance company become effective.

Demerits : This existing solution has more disadvantages as they are not provide the accurate result for the customer.

Explore AS, differentiate

Focus on J&P, tap into BE, understand

2. JOBS-TO-BE-DONE / PROBLEMS — J&P

- One of the major problem faced by the customers or the insurance companies are not having idea about the cost of repair for the damage.
- Insurance companies are failing to provide right amount for the car damage and the customers not able to claim for the damage

9. PROBLEM ROOT CAUSE — RC

Nowadays, a lot of money is being wasted in the car insurance business due to leakage claims. Claims leakage Underwriting leakage is characterized as the discrepancy between the actual payment of claims made and the sum that should have been paid if all of the industry's leading practices were applied. Visual examination and testing have been used to may these results. However, they impose delays in the processing of claims.

7. BEHAVIOUR — BE

Customer spend free time on volunteering work are find the right technology to perform the action and calculate the usage, benefits, and accuracy of the solution.

Focus on J&P, tap into BE, understand RC

Identify strong TR &

3. TRIGGERS — TR

- Reading about the more solutions in the news and various websites.
- Development of new technologies.

4. EMOTIONS: BEFORE / AFTER — EM

Before the customer are not able to claim accurate amount for the damage in vehicle. After the technology development the customer felt independent and comfortable to use the technologies and the solution can be more.

10. YOUR SOLUTION — SL

Automobile Industry is one of the major industry in a Country. This proposed system is Intelligent vehicle damage assessment and cost estimator for insurance companies using computer vision and Deep learning algorithm in artificial intelligence. The model will predict the location of the damage as in front, side or rear, and the severity of such a damage as in minor, moderate or severe and estimate the cost of damage of both car and bike.

1. CHANNELS of BEHAVIOUR — CH

1. ONLINE

Customer interact with the webpage through internet .

8.2 . OFFLINE

Customer cannot access this webpage without internet.

Extract online & offline CH of BE

AMALTAMA