

Project Design Phase – 1

Problem Solution Fit

Date	29 September 2022
Team ID	PNT2022TMID46426
Project Name	INTELLIGENT VEHICLE DAMAGE ASSESSMENT & COST ESTIMATOR FOR INSURANCE COMPANIES.
Team Leader	R.RAJKUMAR
Team Members	J.P.MATHESH , PUGAZHENDHILS , SUDHARSHAN.M
Maximum Marks	4 Marks

Define CS, fit into CC	1. CUSTOMER SEGMENTI CS	6. CUSTOMER CC	5. AVAILABLE SOLUTIONS AS
	<ul style="list-style-type: none">Common peopleCar companiesInsurance companiesVehicle owner	<p>Trust Problem : The insurance companies Give the fake information about the estimation cost modify damage part of ensuring profit of company from user</p> <p>Anxiety : Customer concern is the level of severity of the damaged parts and fixing the extent of the damaged parts is also the customer concern.</p>	<p>By gathering information about the damage assessment from customer side and vehicle companies to understand the level of damage and cost needed to same</p> <p>Searching the through the internet such as online website get the insight about the damage</p>
Focus on J&P, tap into BE, understand RC	2. JOBS-TO-BE-DONE /a PROBLEMS J&P	9. PROBLEM ROOT CAUSE RC	7. BEHAVIOUR BE
	<ul style="list-style-type: none">Analyze the damage part and giving good cost estimation for customer satisfy and support systemProvide the good prediction system to predict the level of damage and modify the damage parts	<ul style="list-style-type: none">Unaware about the level of damageProper information about the estimation costNot proper maintenance and accident Something etc.....	<p>The user does not know or is unaware how to deal with the damage part of vehicle</p> <p>Inefficient to predict the level of damage and analysis to estimate the cost the damaged part this is The behavior</p>
Focus on J&P, tap into BE, understand RC			
Identify strong TR & EM	3. TRIGGERS TR	10. YOUR SOLUTION SL	8. CHANNELS of BEHAVIOR CH
	<ul style="list-style-type: none">Seeking help to identify the level of thedamaged part.To help people with good prediction and analysis of level and cost for the damaged part of the vehicle.	<ul style="list-style-type: none">Collecting damaged parts of vehicles and preprocessing them to identify the severity and thelocation of damage.Users will be able to identify the level of damage bythe prediction system.Using VGG16 Model to train the damaged parts and trying to estimate the cost for the same.	<p>ONLINE</p> <ul style="list-style-type: none">Online WebsitesSocial Media Platforms <p>OFFLINE</p> <ul style="list-style-type: none">Customer throw WordsAnxiety and Unawareness