

Ideation Phase

Define the Problem Statements

Date	18 October 2022
Team ID	PNT2022TMID17711
Project Name	Project – Smart Waste Management For Metropolitan City
Maximum Marks	2 Marks

Customer Problem Statement Template:

I am	<small>Describe customer with 3-4 key characteristics - who are they?</small>	Describe the customer and their attributes here
I'm trying to	<small>List their outcome or "job" the care about - what are they trying to achieve?</small>	List the thing they are trying to achieve here
but	<small>Describe what problems or barriers stand in the way - what bothers them most?</small>	Describe the problems or barriers that get in the way here
because	<small>Enter the "root cause" of why the problem or barrier exists - what needs to be solved?</small>	Describe the reason the problems or barriers exist
which makes me feel	<small>Describe the emotions from the customer's point of view - how does it impact them emotionally?</small>	Describe the emotions the result from experiencing the problems or barriers

Example:

I am A Garbage Collector	I'm trying to Collect the waste	But cannot cope with the volumes of waste generated by an increasing population	Because we want to remove the waste from our environment and to recycle it	Which makes me feel frustrated
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Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Householder	Dispose the vegetable	It increases the land	To keep the surroundings	Difficult
		waste and other household wastes.	pollution and contaminate ground water.	clean and healthy.	

PS-2	Industrialist	Dispose the chemical wastes and recycle for future use.	It contaminates wildlife's habitats and endangers the life of people at large.	To avoid risk for both environment and human health.	Unpleasant
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