

Ideation Phase

Define the Problem Statements

Date	1 November 2022
Team ID	PNT2022TMID13492
Project Name	Natural Disasters Intensity Analysis and Classification using Artificial Intelligence
Maximum Marks	2 Marks

Customer Problem Statement Template:

Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love.

A well-articulated customer problem statement allows you and your team to find the ideal solution for the challenges your customers face. Throughout the process, you'll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.

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

Example :

I am a traveler	I'm trying to book flights on my phone	But it takes a long time	Because The website is not responsive and doesn't have a mobile version	Which makes me feel Frustrated
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Problem Statement (PS)	I am	I'm trying to	But	Because	Which makes me feel
PS-1	Meteorologist	To predict and analyse global climate changes	It is difficult to monitor factors responsible for such changes in atmosphere	These factors are highly unstable due to their nature of unpredictability	Frustrated
PS-2	Seismologist	To predict and monitor the tectonic movements of the seismic plates	It is difficult to understand the influence of various factors on earth's crust	They tend to be influenced by factors that are unrelated to tectonic movements	Confused