

## Ideation Phase

### Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID40422
Project Name	Natural Disaster 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.

<b>I am</b>	Describe customer with 3-4 key characteristics - <i>who are they?</i>	Describe the customer and their attributes here
<b>I'm trying to</b>	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
<b>but</b>	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
<b>because</b>	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
<b>which makes me feel</b>	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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<b>Problem Statement (PS)</b>	<b>I am (Customer)</b>	<b>I'm trying to</b>	<b>But</b>	<b>Because</b>	<b>Which makes me feel</b>
PS-1	Land Buyer	Fetch land with Disaster resistant	I don't know the correct place	I am unaware about the intensity of Disaster	Confused
PS-2	Farmer	Increase my Crop yield	Disaster can occur anytime	Flood can make damage over the crops	Sad
PS-3	Constructor	Build Apartments and Houses	Earthquake, Flood can occur in particular place	Required precautions should be made according to the Classification of Disaster	Anxious
PS-4	Fisher	Want to do Fishing over Ocean for my Earnings	Cyclone may occur during Rainy Seasons	It may cause life threat and economic destruction to my Family	Depression