

## **Ideation Phase**

### Define the Problem Statements

Date	7 November 2022
Team ID	PNT2022TMID22653
Project Name	Fertilizer Recommendation system for disease prediction
Maximum Marks	2 Marks

In today's world agriculture is very important for life and helps to save the natural resources around us. Doing agriculture is very hard in the current scenario because of many natural disasters are happening everyday. Most of the plants are affected by many diseases due to pollution in water, air, soil. Identifying the disease is one of the huge hurdles in agriculture. Most of the plants are affected by leaf disease and it's hard to find the correct fertilizer to cure. Identifying the disease early stage is very important and easy to cure that.

#### **Ex-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>	<small>Describe customer with 3-4 key characteristics - who are they?</small>	Describe the customer and their attributes here
<b>I'm trying to</b>	<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
<b>but</b>	<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
<b>because</b>	<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
<b>which makes me feel</b>	<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 <b>a traveler</b>	I'm trying to <b>book flights on my phone</b>	but <b>it takes a long time</b>	Because <b>The website is not responsive and doesn't have a mobile version</b>	Which makes me feel <b>Frustrated</b>
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Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A man	can plant a tree	But the soil was so dry	He unable to too longer with that tree	He get frustrated
PS-2	A man	can plant a tree	Now the soil condition is good ,...but not the sunlight come there	He is plant a tree in behind the wall	He get frustrated