

Ideation Phase

Define the Problem Statements

Date	04 October 2022
Team ID	PNT2022TMID22303
Project Name	FERTILIZER RECOMMENDATION SYSTEM FOR DISEASE PREDICTION
Maximum Marks	2 Marks

I am	<p>“Describe the customer with 3-4 key characteristics”</p> <p>Who are they?</p>	Agricultural worker / Farm worker / Farmer
I’m trying to	<p>“List their outcome or ‘jobs’ they care about”</p> <p>What are they trying to achieve?</p>	Farmers are trying to get the yield in high efficiency i.e. they are trying to yield the products healthy and to get high profit in agriculture.
but	<p>“Describe the barriers or problem stand in the way”</p> <p>What bothers them the most?</p>	Diseases on plants placed a major constraint on the production and a major threat to food security.
because	<p>“Enter the root cause of why the problem or barriers exist”</p> <p>What needs to be solved?</p>	Most of the plants are affected by a wide variety of bacterial and fungal diseases.
Which makes me feel	<p>“Describe the emotions in customer’s point of view”</p> <p>How does it impact them emotionally?</p>	Feeling blue, anxiety, depression

Problem Statement (PS)	I am	I’m trying to	But	Because	Which makes me feel
PS-1	Agricultural worker	To yield healthy products	Plants are affected by diseases	Fungus and bacteria	Depression
PS-2	Farmer	To get high profit in yield	Plants are affected by diseases	Fungal and bacterial diseases	Feeling blue

