

## Ideation Phase

### Define the Problem Statements

Date	04 October 2022
Team ID	PNT2022TMID29709
Project Name	FERTILIZER RECOMMENDATION SYSTEM FOR DISEASE PREDICTION
Maximum Marks	2 Marks

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