

IDEATION PHASE
DEFINE THE PROBLEM STATEMENTS

DATE	16 October 2022
TEAM ID	PNT2022TMID14113
PROJECT NAME	IOT BASED SMART CROP PROTECTION SYSTEM FOR AGRICULTURE
MAXIMUM MARKS	2 MARKS



S.no	Problem statement	I am (customer)	I am trying to	But	Because	Which makes me feel
1	Problem statement	Farmer	Monitoring the growing condition	It involves risk on related equipment and understand the use of technology	Requires more knowledge and skills	Irritated
2	Problem statement	Farmer	Smart and precision irrigation	Climates changes to increased maintenance of channels	Purchasing and installing costs high	Suitable for mass crop protection

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3	Problem statement	Farmer	Protect crop from wild animals and Birds	We cannot monitor the Crops Each and every minute	It requires Application and Iot devices	Suitable for mass crop protection