

IDEATION PHASE
DEFINE THE PROBLEM STATEMENTS

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| DATE | 18 SEPTEMBER 2022 |
| TEAM ID | PNT2022TMID08369 |
| 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 |