## **IDEATION PHASE**

## **DEFINE THE PROBLEM STATEMENTS**

| Date          | 18 September 2022                                      |
|---------------|--|
| Team ID       | PNT2022TMID15998                                       |
| Project Name  | IoT Based Smart Crop Protection System For Agricultrue |
| Maximum Marks | 2 Marks  |



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| Problem<br>Statement<br>(PS) | I am<br>(Customer) | I am trying to                   | But  | Because                                  | Which makes<br>me feel                  |
|------------------------------|--------------------|----------------------------------|--|--|---|
| PS-1                         | Farmer             | Monitoring the growing condition | It involves risk on related equipment and understand the use of technology | Requires more<br>knowledge and<br>skills | Irritated                               |
| PS-2                         | Farmer             | Smart and precision irrigation   | Climates changes to increased maintenance of channels                      | Purchasing and installing costs high     | Suitable for<br>mass crop<br>protection |