**IDEATION PHASE**

**DEFINE THE PROBLEM STATEMENTS**

|  |  |
| --- | --- |
| **DATE**  **TEAM ID**  **PROJECT NAME**  **MAXIMUM**  **MAKS** | **18 SEPTEMBER 2022**  **PNT2022TMID08383**  **SMARTFARMER-IOT ENABLED SMART FARMING APPLICATION**  **2 MARKS** |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| I am   |  | | --- | | Farmer | | I am trying to   |  | | --- | | Strategies to improve yields and sustainability of agriculture production | | |  | | --- | | I have an effective system for monitoring |   but | |  | | --- | | Which Increasing productivity and efficiency of agriculture system |   because | Which makes me feel   |  | | --- | | Improve operation on the smart farming software.  it’s feel free | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **s.no** | **Problem statement** | **I am**  **(customer)** | **I am trying to** | **but** | **because** | **Which makes me feel** |
| 1  2 | Problem statement  Problem statement | Farmer  Farmer | Based on the soil resource the motor will be on or off and get a mail from our mobile phone  Smart and precision irrigation | It involves risk on related equipment and understand the use of technology  Climate changes to increased maintenance of channels | Requires more Knowledge and skills  Purchasing and installing costs high | Irritated  Suitable for mass soil measure |