#### Ideation Phase

#### Problem Statements

|  |  |
| --- | --- |
| **Title** | IOT Based Smart Crop Protection System for Agriculture |
| **Domain Name** | Internet Of Things (IOT) |
| **Team Lead** | Indhumathi S |
| **Team Member** | Ranjana S  Vijayalakshmi B  Ishwarya P |
| **Mentor** | Suganya A |
| **Team ID** | PNT2022TMID44961 |
| **College Name** | Indra Ganesan College Of Engineering |
| **Department** | Computer Science and Engineering |

#### Customer Problem Statement Template (2)

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| --- | --- | --- | --- | --- | --- |
| **Problem Statement** | **I am**  **(Customer)** | **I am trying to** | **But** | **Because** | **Which makes me feel** |
| PS-1 | Farmer | Monitor the growing conditions | It have the risk of using needed equipment and understanding the use of technology | More knowledge and skills are required | Very Low towards unknown skills |
| PS-2 | Farmer | Smart and Precision  irrigation | Increased Maintanence of Channels due to climatic changes | Cost of Purchasing and Installation is high | Worsened about the cost |