Ideation Phase
Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID04704
Project Name	SmartFarmer - IoT Enabled Smart Farming Application
Maximum Marks	2 Marks

Customer Problem Statement Template:

In the agriculture environment, commonly the IoT system is deployed in a large area and separated from the data control server due to long distances. Therefore, it is very sensitive to failures while transmitting the monitoring data. Besides that, the agriculture monitoring network application that uses a camera for surveillance may suffer from high energy consumption due to the high computation task requirement. Moreover, the system might be suffering from delay as well because it requires transmitting a high amount of data packets. In these circumstances, achieving the requirement of network performance for agriculture monitoring applications is a challenging issue.