Describing a Problem

DEFINING PROBLEM STATEMENT:

- To Build a IOT based Smart Farming System
- Monitor the parameters like Soil Moisture, Temperature, Humidity using Sensors
- Enable the parameters to be viewed by Farmers on Mobile application or Web
- Make a Pump control on Mobile app

QUESTION	DESCRIPTION
Who does the problem affect?	Farmers, Agriculture based Companies
What are the boundaries of the problem?	Geographic (Agricultural Land)
What is the issue?	Too much Work Load for Farmers
What happen when it is Fixed?	It will help farmers to have better understanding about the field, Reduces Burden of Farmers. It paves a path for Farmers to Step into Modern farming Techniques
What happen when it is not Fixed?	Increase the work load of Farmers Affects Productivity
When does the issue occur?	Always Happening While Cultivating fields
Where is the issue occurring?	Farming Land/Agricultural Land
Why is it important that we fix the problem?	To Reduce work Burden of Farmers To get better Understanding About the Field