PROBLEM STATEMENT

DOMAIN: INTERNET OF THINGS

TITLE: IOT ENABLED SMART FARMING APPLICATION

1.WHAT DOES THE PROBLEM AFFECT ?

Water management system

Climate analysis

2.What is the issue ?

1. Water scarcity

2. Crop failure

3.Soil erosion

3.What is the impact of the issue ?

The nutrients in the soil will be reduced and cause problems for the plant growth . when there is a sudden climate like heavy rain crops will get affected.

4.What would happen if we didn't solve the problem ?

1. Low crop yield

2. Affect the growth

3. Low nutrient product

4. high cost

5.What would happen when it is fixed ?

The growth of the crops is high . I will give nutritious product and the high crop yield . The maintenance cost will be reduced. The field is Safe and secured

6.Why it is important that we fix the problem ?

We need to fix the problem to reduce the work of farmers. We need to upgrade the farming methods for the next generation