**Smart Farmer - IoT Enabled Smart Farming Application**

**Problem Statement**

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**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.