Smart farmer-IoT Enabled Smart Farming Application

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PROBLEM STATEMENT

SMART AGRICULTURE USING IOT

Agriculture is the backbone of Indian economy and contributes to the overall economic growth of the country. It also determines the standard of life for more than 50 percent of the Indian population. But at present, Indian agriculture is facing many problems - some of them are natural while others are manmade. Few of the Natural problems are Sudden change in Climate like Heavy Rain or Drought, Natural Insects or worms may cause damage in the Crops, which may reduce the quality of crops. The man made problems faced in the Agriculture is Not proper Irrigation of Field which may lead to Reduced or Excess amount of Water, Using Inorganic or chemical Pesticides for Farming which may reduce the quality of crops.