Smart Farmer-IOT Enabled Smart Farming Application

ABSTRACT:

Now a days Technologies are transforming the universe with the help of digitalization, where IoT is leading in digitalization almost every field such as health care, agriculture, livestock management, smart houses, cities, renewable energy management, cyberspace environment, etc. Due to the unprecedented increase in human population, agriculture plays an indispensable role in satisfying their daily needs. It has provided a smart device for farm field tracking, which controls dry run, motion detection, soil moisture detection, rainwater detection, humidity, and temperature. This research work implements proper measures for those concepts on receiving the collected information without human input and later the detected and the quantity parameters are stored in the cloud using sensor devices. These would encourage farm workers and cultivate agricultural crops in a more modern way.