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IDEATION

TITLE : SMART FARMER IOT-ENABLED SMART FARMING APPLICATION

DOMAIN NAME : INTERNET OF THINGS

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SMART FARMER IOT-ENABLED SMART FARMING

APPLICATION

IDEATION:

Smart farming has greatly altered the way that farming is done by utilising Internet of Things (IoT) devices and cutting-edge technology like cloud technology. technology, fog computing, and data analytics. It enables farmers to receive real-time farm information, empowering them to make clever and educated decisions. In this essay, we propose a distributed data flow (DDF) model for smart farming, a quality systems of connected modules. The application programming methodology is evaluated using the results of our two deployments. Depending on the application modules, fog-based and cloud-based techniques are implemented in the corresponding cloud and fog data centres. The fog- and cloud-based are contrasted. Smart farming has undergone tremendous transformation because to Internet of Things (IoT) devices and slashing technology like cloud technology. In terms of the network usage and end-to-end latency, we compare the fog and cloud-based approaches.

Most of the food and farming sectors would adopt expanded production once the organic business becomes more well-known in order to acquire effective and affordable pesticide substitutes. Numerous sons of the soil are capable of detecting leaks, measuring moisture, and effectively managing energy use with the aid of implanted wireless devices and other automated electronic systems. It is essential to pay close attention to all large-scale solutions.