IoT Based Smart Poultry Farm Establish A Climate-Smart, Sustainable Food Economy

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Abstract: *IoT based Smart Poultry Farm will give a hassle free and better observation experience to the user of the Poultry Farm. This system will make use of the sensors and microcontroller unit to perform the said operations of feeding, water supply and temperature- humidity observation which are the main causes for any kind of epidemic or diseases for poultry birds. Introducing IoT in the system will benefit in providing ease of operation as well as real time data observation through internet to the user. Keywords: Microcontroller Unit, Internet, Internet of Things (IoT), Poultry Farm, , Sensors, Temperature and Humidity.*

Keywords: RFID, Smart door lock, Blynk, IoT, Security, Telegram, OTP

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