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(57) Abstract :
METHOD AND SYSTEM FOR UTILIZING ARTIFICIAL INTELLIGENCE (AI) TECHNIQUES FOR IMPLEMENTING PREDICTIVE ANALYTICS IN SMART FARMING The present invention provides an approach for utilizing artificial intelligence (AI) techniques for implementing predictive analytics in based smart farming. The present invention provides a predictive analytics method for improving farming using Artificial Intelligence (AI). The method enables placing a plurality of sensor hubs in predetermined locations in a farm, each hub including a meteorological data acquisition system and an environmental data collection system, and monitoring key elements in the growing of plants from a plurality of sensor hubs including lighting, humidity, temp, soil moisture, and elements that influence plant growth.

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