IoT Based Smart Crop Protection System for Agriculture

PROFESSIONAL READINESS FOR INNOVATION, EMPLOYABILITY AND ENTREPRENEURSHIP (U18CSE0013)

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OBJECTIVE

The main objective of the project is to develop a system that coordinates and helps in automating works of farmers. To reduce the manual risk of farmers by helping in automation of majority of tasks using iot and execute operations remotely. This would help farmers to reduce workforce and would be an one time investment for workers . This would also help in timely monitoring of farm land and hence avoiding maximum losses.Integrating IOT would thus help to resolve this issue, and thus help farmers to work remotely.

USE CASES:

This could be used in farm lands to monitor crops periodically

Integrating Internet of Things (IoT) techniques into different fields and processing data produced within it can effectively shape the future. In Precision Agriculture, the use of the IoT features helps to manage crops production by optimizing productivity and reducing environmental concerns based on prediction models.

REFERENCES:

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