

ABSTRACT

The system shown in this project is integrated with NODE MCU along with various sensors to provide the real time data analyzing the data gathered from the sensors that are placed and the results are displayed to the user through a mobile phone application. The sensors gather information about the temperature, soil moisture, humidity etc. of the plants/crops. This monitoring will help the users/farmers to monitor and improve the overall health and production of the plants/crops.

FEATURES

In this project, an architectural framework is developed that works with IoT and helps in the monitoring of plants/crops temperature, humidity and moisture levels using cloud (firebase) via mobile application.





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