**SOLUTION**

The sensors to sense the soil moisture, humidity and temperature should be placed in the field

1. The readings from the sensors are updated to the cloud storage.
2. The readings can be monitored using the mobile application.
3. User can analyse the moisture level of the soil
4. Based on the analysis on the moisture of the soil, user can made decision whether to irrigate thefield or not using the mobile application itself.
5. And from the same user can stop irrigating the field by analysing the sensor values
6. To sense the soil moisture, humidity and temperature the sensors are placed in the field.
7. The readings from the sensors are updated in the mobile application.
8. User can analyse the temperature level and humidity ,based on that the user can decide whether to irrigate or not
9. If the moisture level when increase or decrease, based on the moisture level, the notification is sent to the user