

# **PROJECT SCOPE DOCUMENT**

## **1. Project Summary**

Smart Agriculture System is IOT based project which is used to monitor live weather data in th farm . IOT based farming is highly efficient when compared with conventail approach.

## **2. Project Requirement**

Project needs ibm iot platform to build our application.

## **3. Functional Requirement**

- IOT platform

An IOT platform is a multi-layer technology that enables a strainghtforward provisioning and automation of connected devices within the Internet Of Things.

## **4. Technical Requirement**

- Node red

Node red is flow based editor so we will create some basic web application as per need.

## **5. Software Requirement**

- Python IDLE

It is integrated development environment to develop python code.

## **6. Project Team**

It is an individual project guided by Durgaprasad. There is slack channel to post queries.

## **7. Project Shedule**

It is four week project in which there are technical sessions twice per week.