Kickoff Meeting Agenda

Project Name : Smart Agriculture system based on IoT

Project Manager: T Nikhitha

Kickoff Date : 09-06-2020

Location:Hyderabad

Topic	
project team	individual project T Nikhitha
Project Description	Smart Agriculture System based on IoT can monitor soil moisture and climatic conditions to grow and yield a good crop.
Research project background • What we have today • Why we need to change • What are the key measures of success?	the are machinery used agriculture at present but they arent smart enough to moniter the farm without intervension of man power we need to implement a system which can be able to handle certain small tasks required for better production since Agriculture is one of the major sectors of the Indian economy, the project can be useful for many farmers so that the manpower used for tasks like watering , studying the soil, and can also be helpful in predicting the climatic conditions to take safety measures if required
Project Scope	the project can be able to provide live data about the field so that decisions can be taken accordingly and also the predicted weather forecast will be helpful to take safety measures if required.

Identify stakeholders • Who is impacted? • whose support is critical to the success of the project?	this project majorly benifits the farmers and also as agriculture is one of the major sectors of the Indian economy, essential for everyone's daily living, better production will benifit all. along with the government it is better if private sectors help and support this project so that it could have break through
Review project objectives • Objectives • Deliverables • Assumption	to bulid a smart agriculture system which is deployed using sensors, controls and weather forecasts using which we must be able to grow and yield a good crop it is assumed that there is avalability of internet
Review roles & responsibilities • Project Team • Advisory groups (if needed)	individual project help in understanding related technologies is given by smart bridge
Review other potential issues, risks, questions and concerns • What might get in the way of success? • How could we address those concerns?	IoT system used in agriculture should be able to handle not only connectivity, but the conditions of outdoor spaces. so the system should have an uncomplicated yet functional design and a certain level of robustness to “work in the farm.” Not to mention the complexity and peculiarity of designing an IoT product in general. For this,we need clever and skillful designers and developers to implement it as a hardware.