Project Team :

Individual project

Project Schedule :

- project planning and kickoff -1day
- Explore IBM cloud platform -1day
- Explore IBM Watson service -1day
- Building a web app -8days

Project Requirements :

- zoho writer

- slack channel
- Github
- IBM cloud
- IBMWatson
- NODE RED

Functional Requirements :

The temperature ,Humidity and Soil moisture sensors senses the respective information and send it to the microcontroller for which we can take necessary action for the app.

Technical Requirements :

- Temperature sensor

- Soil moisture sensor

- Humidity sensor

- Microcontrolor

Software Requirements :

- Python IDE

- IOT- AWS

Project Deliverables :
Even if the farmer is not in the field he can control the motor and water the plants from any were by using web app.