**Project KickOff Report**

**Project Title**- Smart Agriculture System based on IoT.

**Project Scope**-

-Smart Agriculture System based on IoT can monitor soil moisture and climatic conditions to grow and yield a good crop.

- Here we will reduce the labour of Farmer he will be provided with an App which will have on and off switch system of the water motor .

- The farmer can also get the realtime weather forecasting data by using external platforms like Open Weather API.

**Project Duration-** 1 month .

**Project Schedule-**

-Project Planning & Kickoff

-Explore IBM Cloud Platform

-Connect The IOT Simulator To Watson IOT Platform

-Configure The Nodered To Get The Data From IBM IOT Platform And Open Weather API.

-Building A Web App

-Configure Your Device To Receive The Data From The Web Application And Control Your Motors