## Project Scope

* **Project Summary**

➤ Smart Agriculture System based on IoT can monitor soil moisture and

climatic conditions to grow and yield a good crop.

➤ A Farmer is provided a mobile app using which he can monitor the

temperature, humidity and soil moisture parameters along with weather

forecasting details.

➤ Based on all the parameters he can water his crop by controlling the

motors using the mobile

* **Project Team**
* Polu Tharun Kumar Reddy
* **Project Requirements**
* IOT Application Development

➤ IOT Cloud Platform

● **Software Requirements**

➤ GIT tool and Nodered

➤ Python IDE

● **Project Deliverables**

➤ 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 Device To Receive The Data From The Web Application And Control Motors