Smart Farmer - IoT Enabled Smart Farming Application

TEAM MEMBERS:

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OBJECTIVE:

It aims to tackle main objectives such as sustainably increasing agricultural productivity and incomes; adapting and building resilience to climate change.

- The parameters like temperature, humidity, and soil moisture are updated to the Watson IoT platform
- The device will subscribe to the commands from the mobile application and control the motors accordingly
- APIs are developed using Node-RED service for communicating with Mobile Application
- A mobile application is developed using the MIT App inventor to monitor the sensor parameters and control the motors.