

# SMART FARMER – IOT ENABLEDD SMART FARMING

## APPLICATION

### PROJECT DEVELOPMENT – DELIVERY OF

### SPRINT – 4

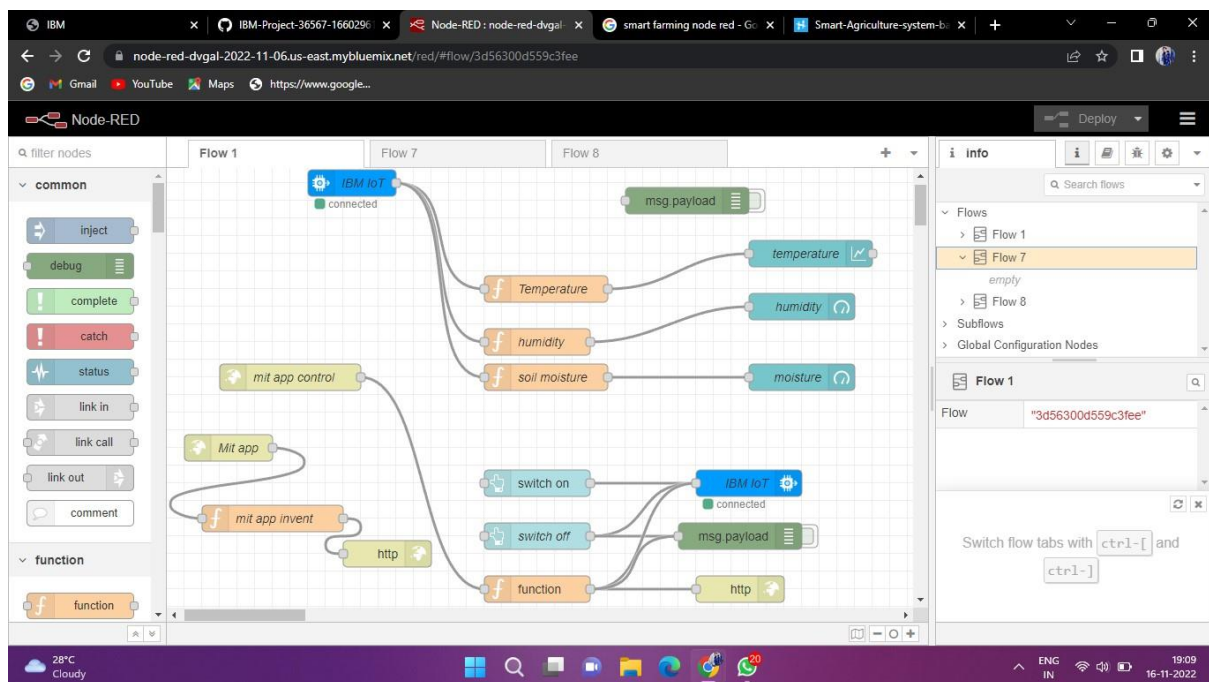
DATE	19 NOVEMBER 2022
TITLE	SMART FARMER – IOT ENABLED SMART FARMING APPLICATION
TEAM ID	PNT2022TMID33748
TEAM LEADER NAME	VENKATESH BABU G
TEAM MEMBER NAME	SARAVANAKUMAR M SOUNDER GANESH P VISHNU PRASAD M

## BUILD A WEB APPLICATION USING

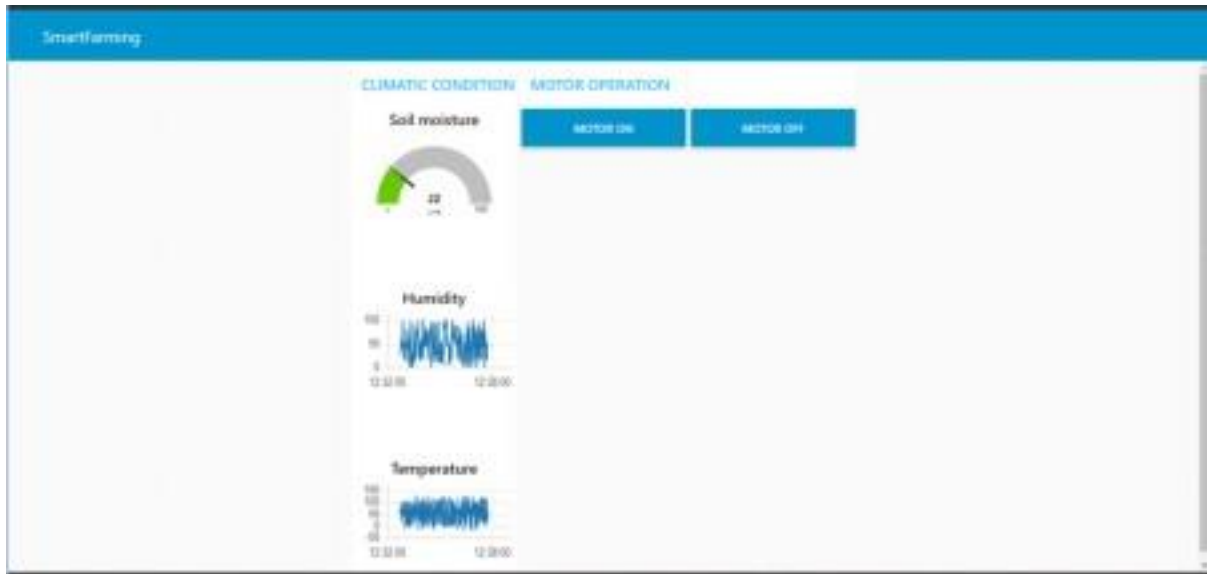
## NODERED SERVICES:

### STEP 1:

### NODE-RED

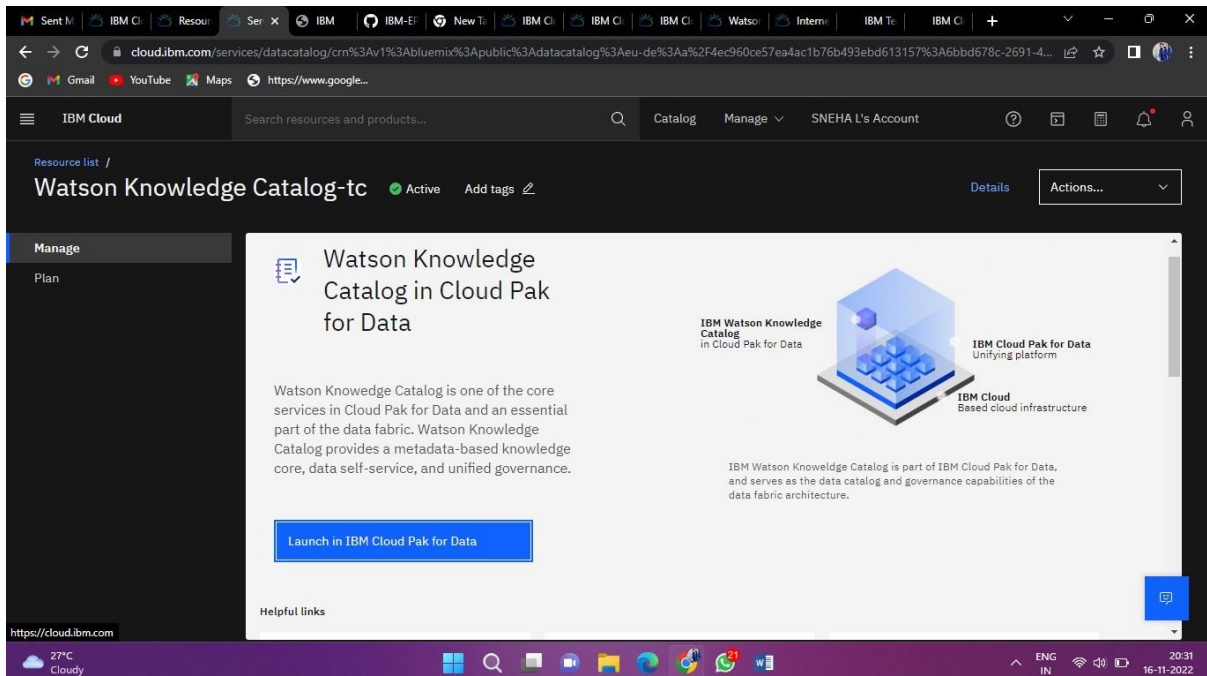


**OUTPUT :**



## STEP 2:

## IBM WATSON DEVICE PLATFORM



### OUTPUT SCREENSHOT:



### STEP 3:

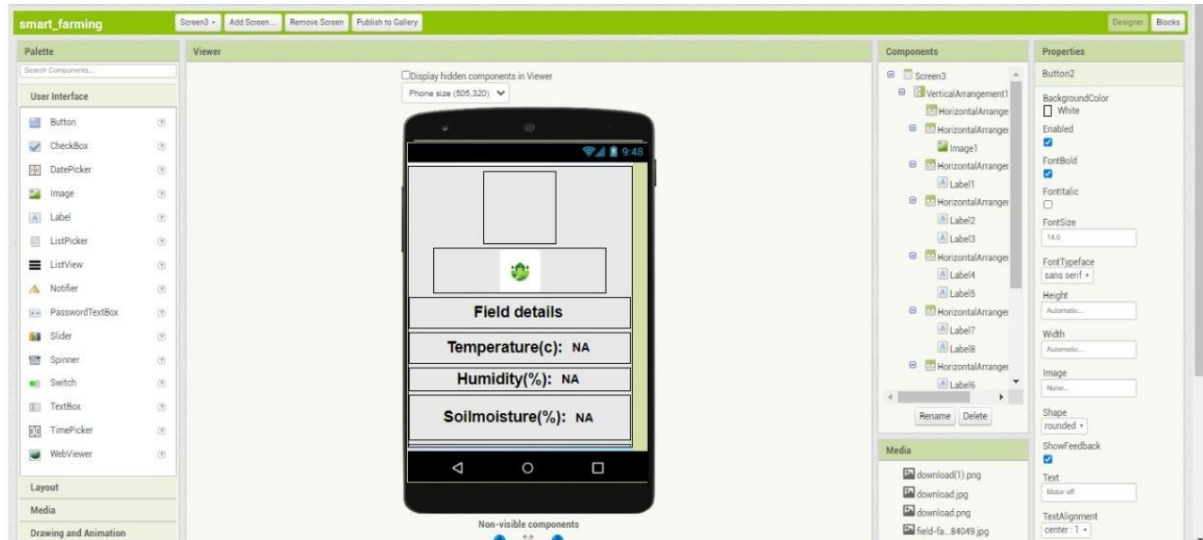
## PYTHON SCRIPT

[illegible]

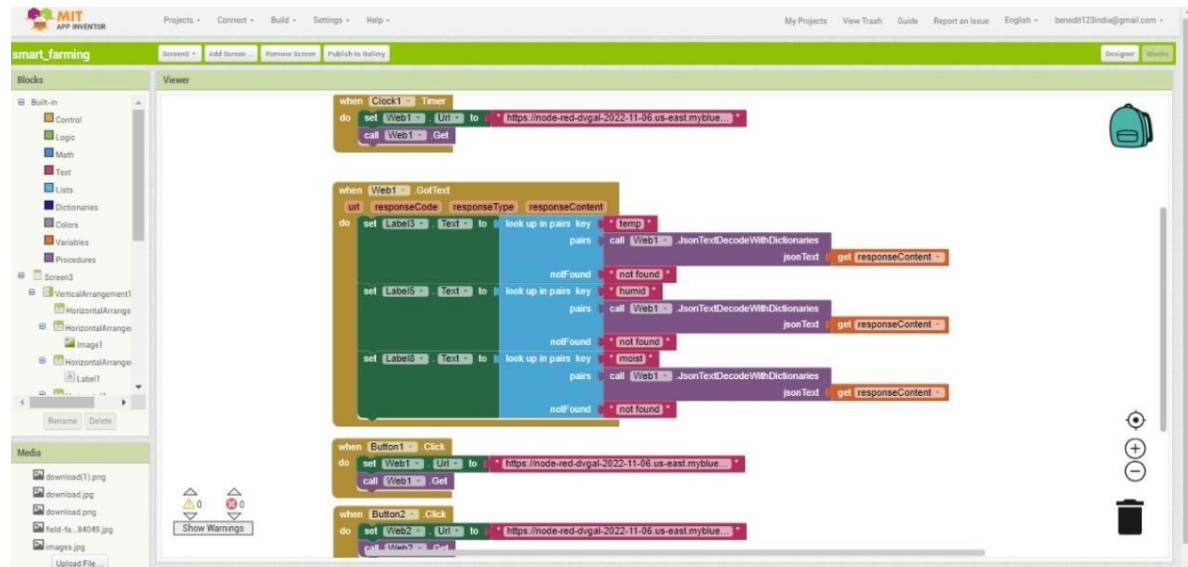
## DEVELOP A MOBILE APPLICATION:

### STEP 1:

### MIT APP INVENTOR



### BLOCKS:



### MOBILE SCREEN:

**SmartFarming**

**Temperature (C) : 100**

**Humidity (%) : 7**

**Soil\_moisture(value) : 57**

**MOTOR ON**

**MOTOR OFF**

