TEAM ID	PNT2022TMID44795
PROJECT NAME	SPRINT 3

Configuration of Node-Red to send commands to IBM cloud

ibmiot out node I used to send data from Node-Red to IBM Watson device. So,

after adding it tothe flow we need to configure it with credentials of our Watson

device.

Here we add two buttonsin UI

1 -> for motor on

2 -> for motor off

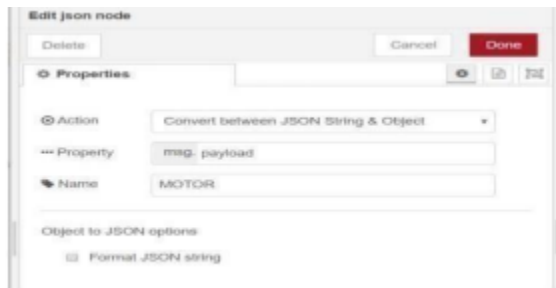**We used a function node toanalyses thedata received and assign command toeachnumber.**

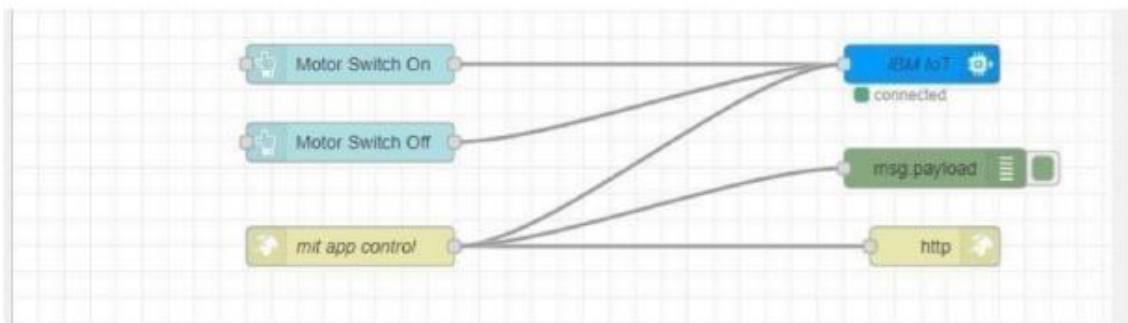**The Java script code for the analyses is:**

if(msg.payload===1)

msg.payload={"command": "ON"};

else if(msg.payload===0)

msg.payload={"command": "OFF"};
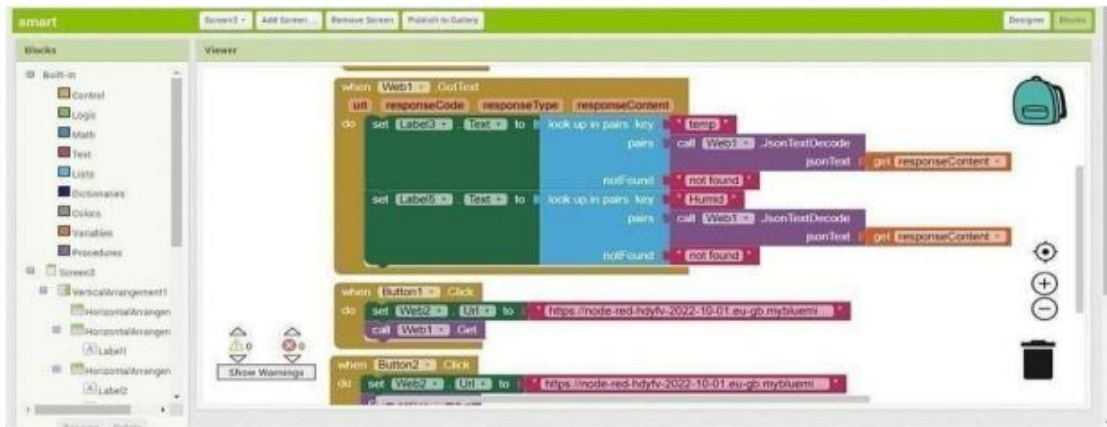

Edit JSON node needs to be configured like this

CompleteProgram Flow

MOBILE APP WEB :

BLOCK DIAGRAM
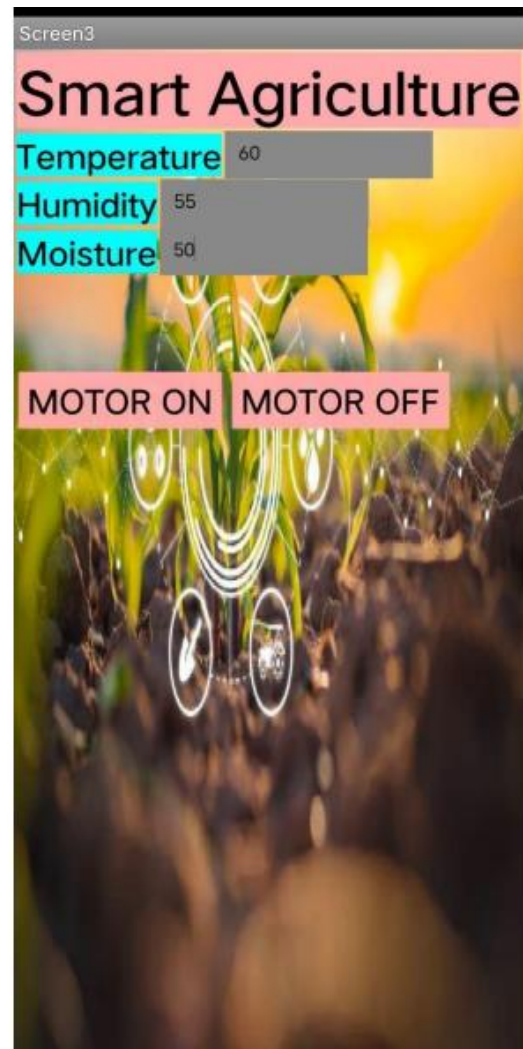
SCREEN – 1

SCREEN – 3

User Name IOT

Password ····

Submit

Smart Agriculture

Temperature 60

Humidity 55

Moisture 50

MOTOR ON   MOTOR OFF

Web APP UI Home Tab