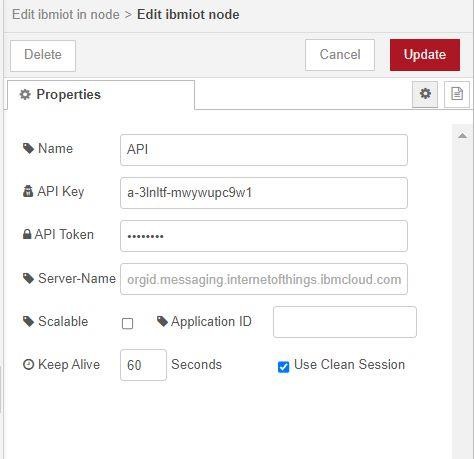
SPRINT 3

|  |  |
| --- | --- |
| **TEAM ID** | PNT2022TMID20858 |
| **PROJECT NAME** | Smart Farmer - IoT Enabled Smart Farming  Application |
| **Date** | 17 November 2022 |

**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 to the flow we need to configure it with credentials of our Watsondevice.

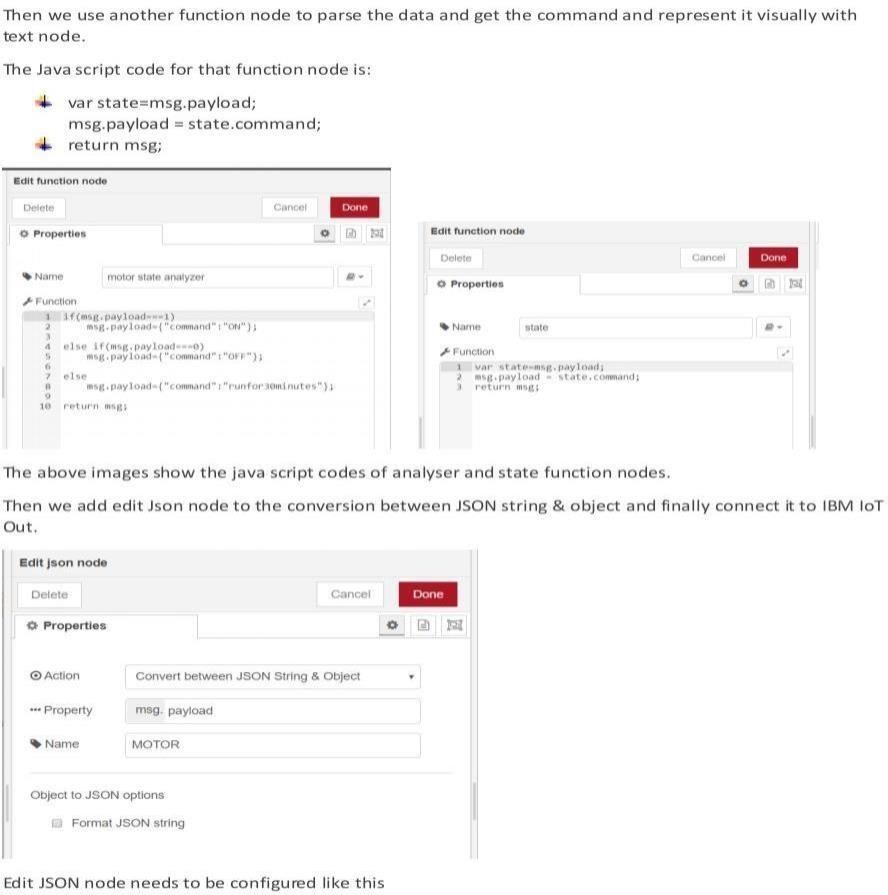


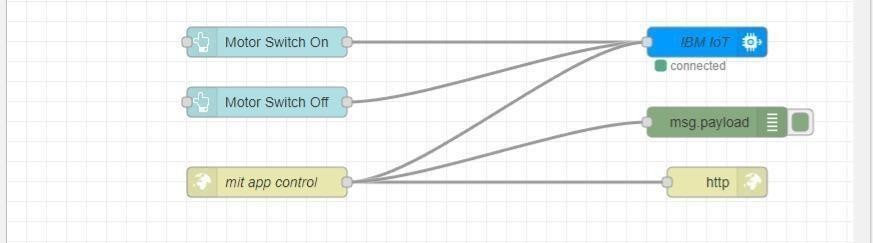
1 -> for motor on 2 -> for motor off

We used a function node to analyses the data received and assign command to each number. The Java script code for the analyses is:

if(msg.payload===1) msg.payload={"command”: “ON"};

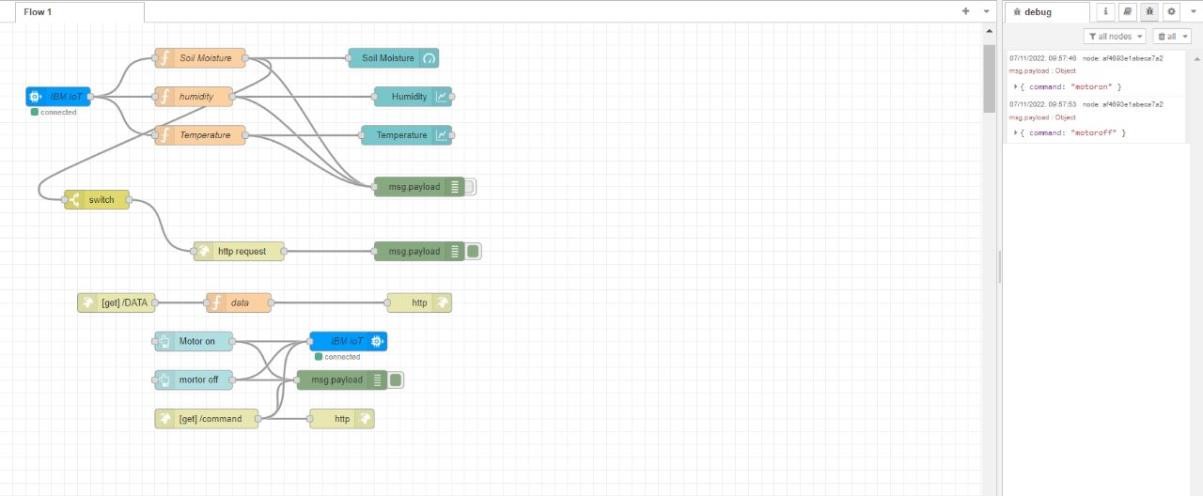
else if(msg.payload===0) msg.payload={"command”: “OFF"};





This is the program flow for sending commands to IBM cloud.

Complete Program Flow



MOBILE APP WEB:

