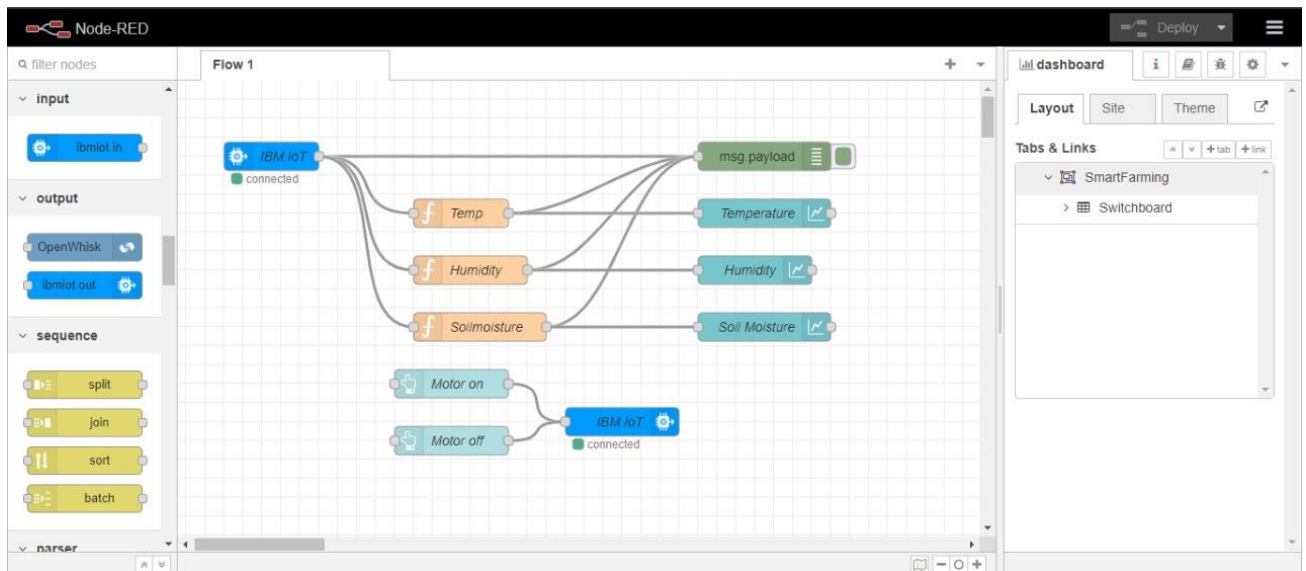## SPRINT-3

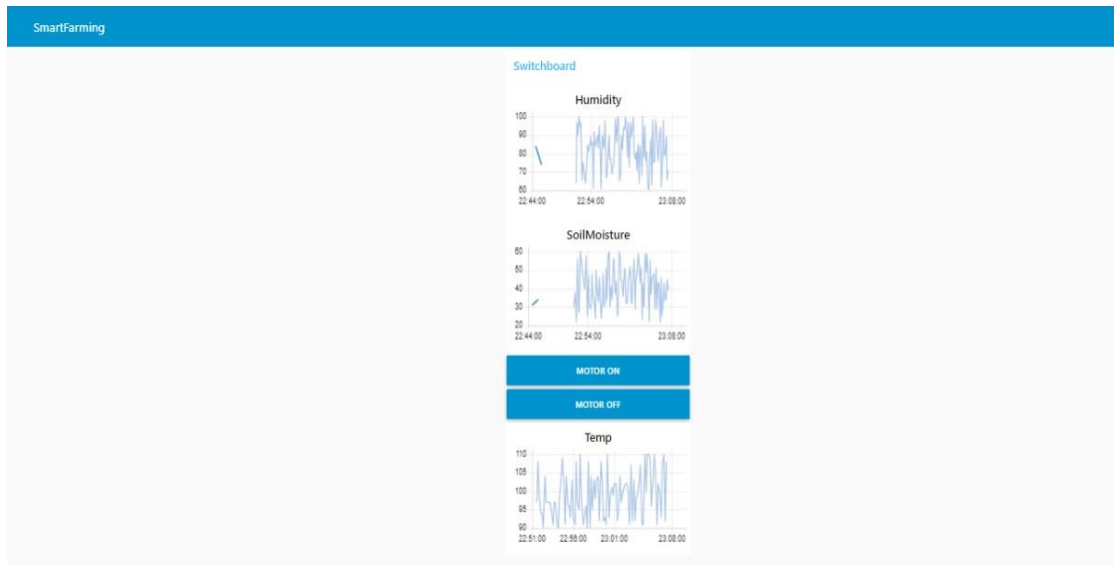| DATE	11-11-2022
TEAM ID	PNT2022TMID18361
PROJECT NAME	Project – Smart Farmer-IoT Enabled smart Farming Application

In the sprint third phase , the nodered device is configured. The device has three sensors namely : the humidity sensor, the temperature sensor, the soil moisture sensor. This device is now connected with the Iot Watson platform.

FLOW DIAGRAM BEFORE CONNECTING TO THE WEB IN NODERED:

According to the random values generated on the Iot Watson platform , the temperature levels, the humidity levels and the soil moisture levels are shown as output in the nodered dashboard.
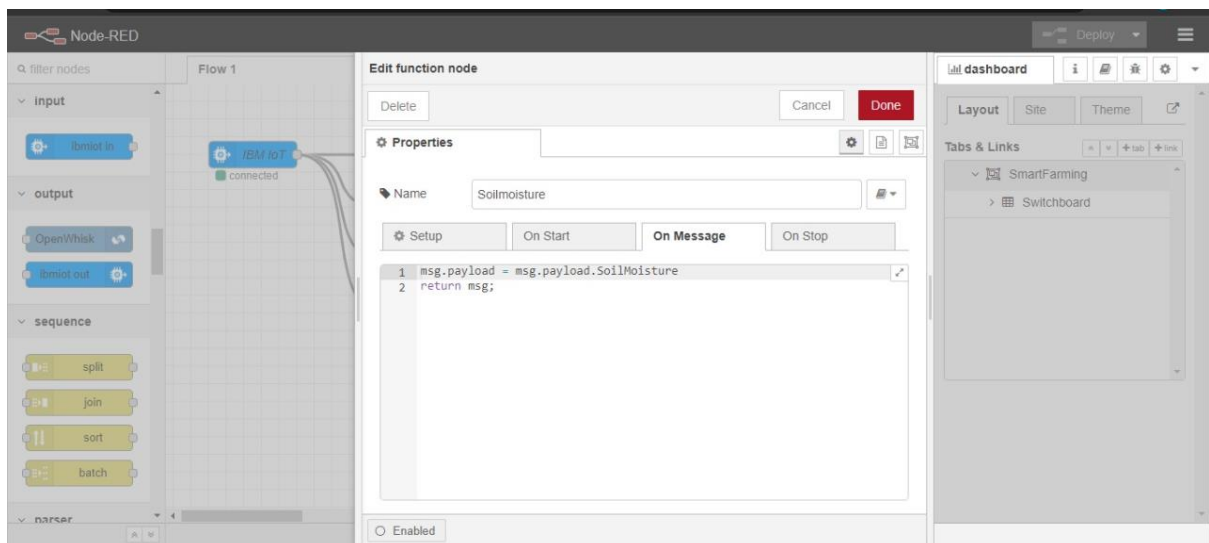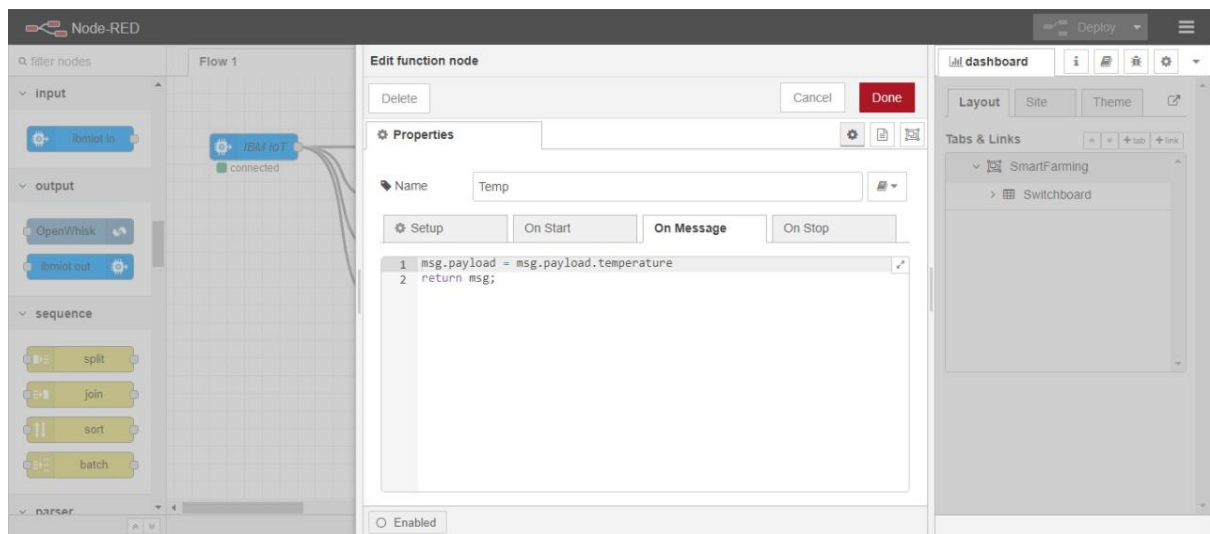
NODERED DASHBOARD OUTPUT:

The device configuration is done by configuring the sensors in the nodered app.

DEVICE CONFIGURATION:

CONFIGURING THE SOIL MOISTURE SENSOR:

CONFIGURING TEMPERATURE SENSOR:

CONFIGURING HUMIDITY SENSOR: