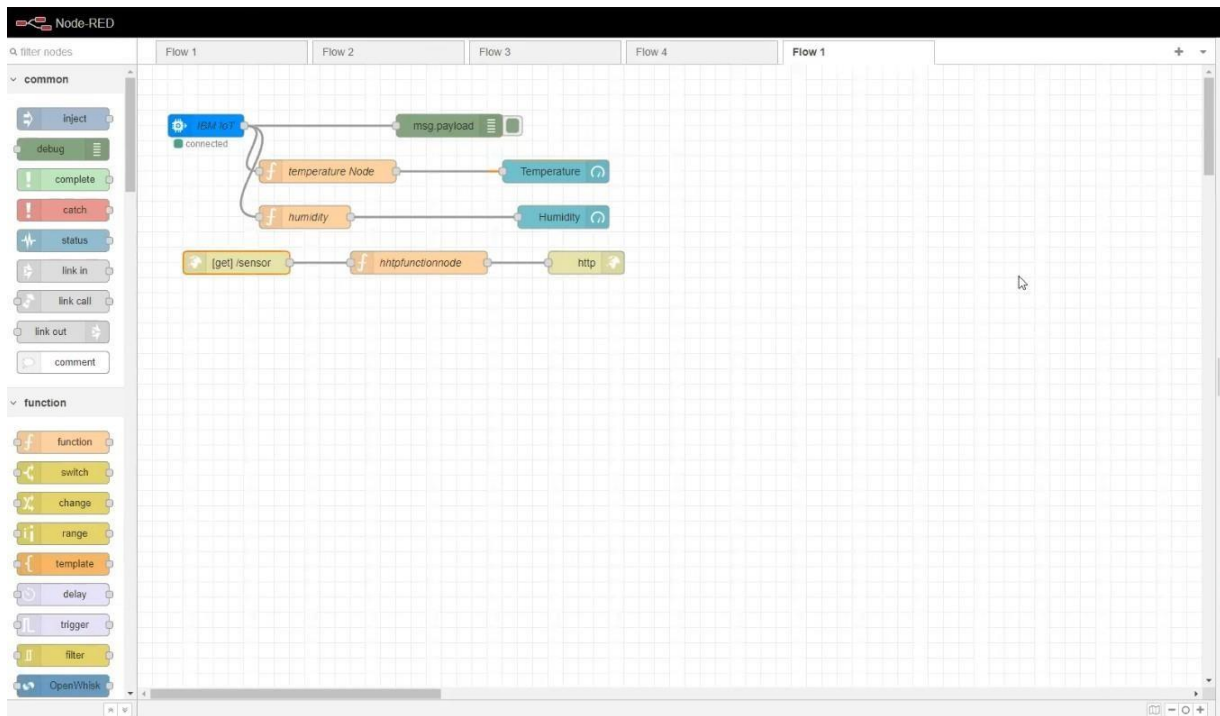


SPRINT 3

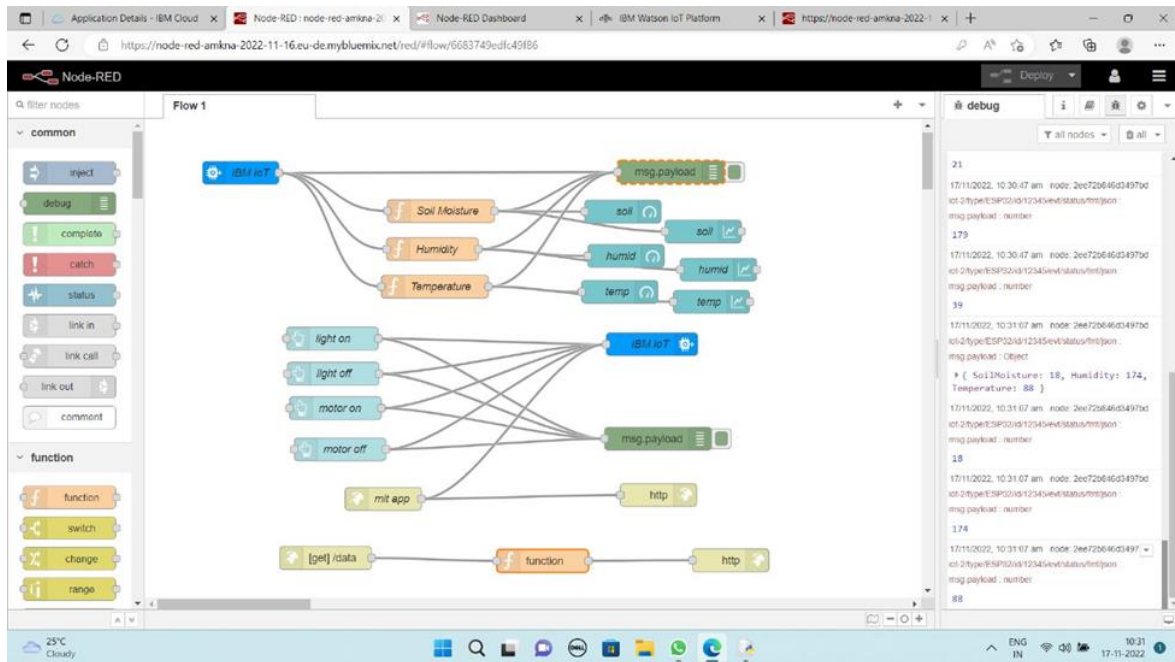
Date	17November 2022
TEAM ID	PNT2022TMID51798
Project Name	IoT Based Smart Crop Protection System for Agriculture
Maximum mark	20 marks

STEP1: Simulated program to get the random values.



STEP2: Generate debug message from IBM Watson IoT Platform and connect the nodes.

The screenshot shows the Node-RED interface with a 'Python 3.7.4 Shell' node connected to the flow. The shell node is outputting a series of debug messages to the 'debug' console on the right. The messages include 'Published data Successfully:' followed by JSON objects containing 'SoilMoisture', 'Humidity', and 'Temperature' values, and 'Command received:' followed by text commands like 'lighton', 'light is off', 'motoron', and 'motor is off'. The flow diagram on the left shows the 'inject' node connected to the 'connected' node, which is then connected to the 'temperature Node' and 'humidity' nodes, which are connected to the 'Temperature' and 'Humidity' output nodes respectively. The 'http' output node is also visible at the bottom of the flow.



STEP3: Generate some output from recent events.

