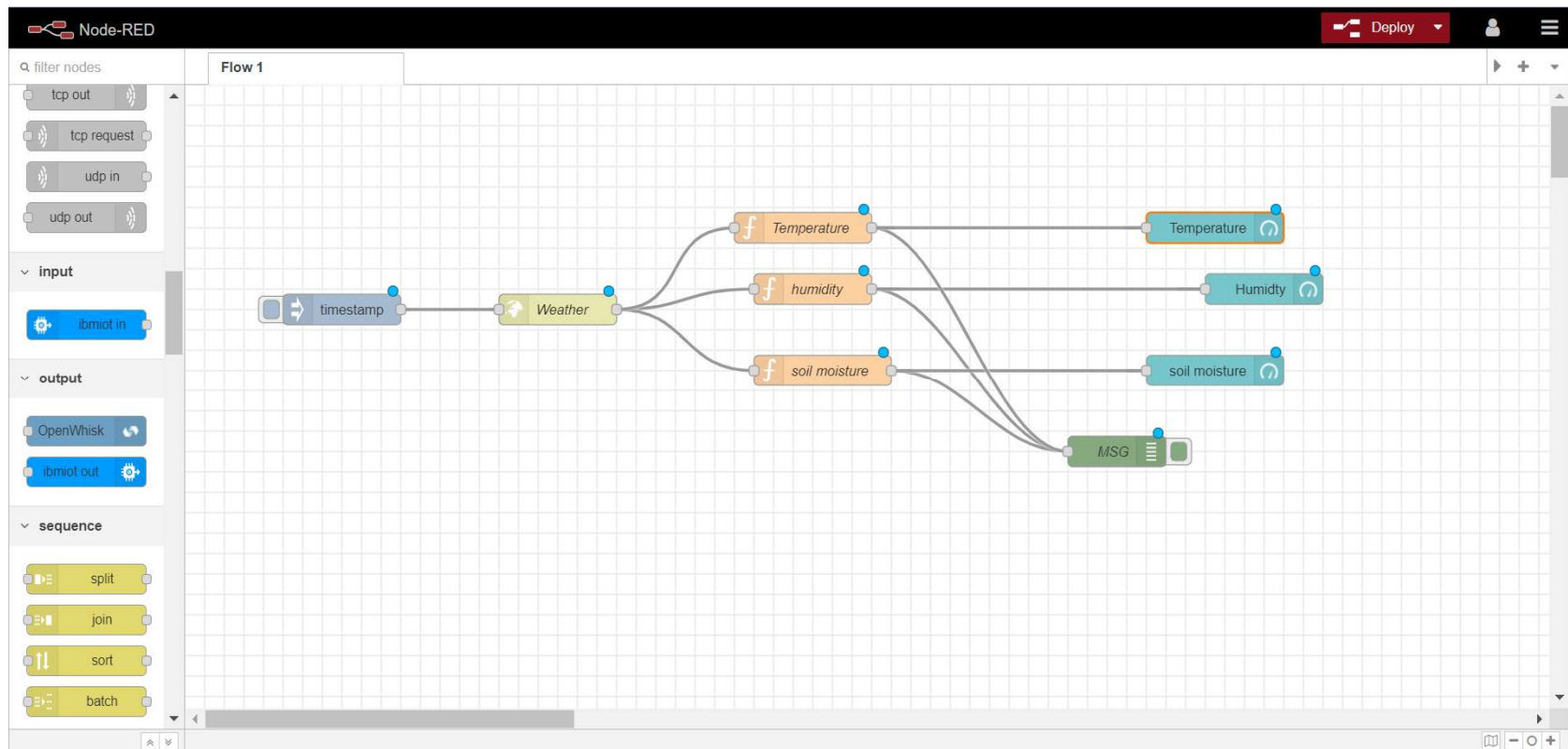


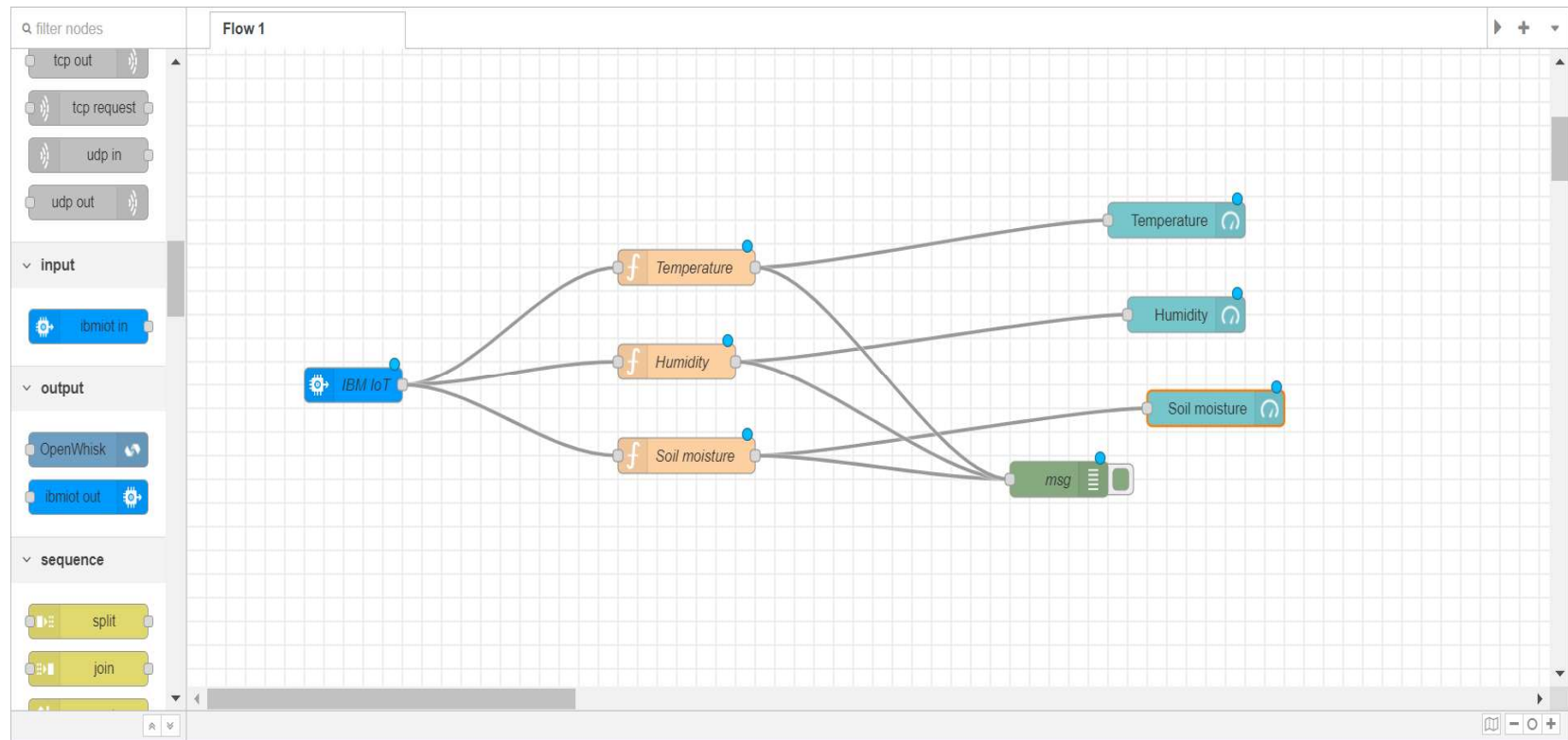
SPRINT-2

Date	03 November 2022
Team ID	PNT2022TMID36188
Project Name	IOT based Smart Crop Protection For Agriculture
Maximum Marks	20 Marks

Create Node Red :



Temperature and Humidity of land to check the Weather Condition:

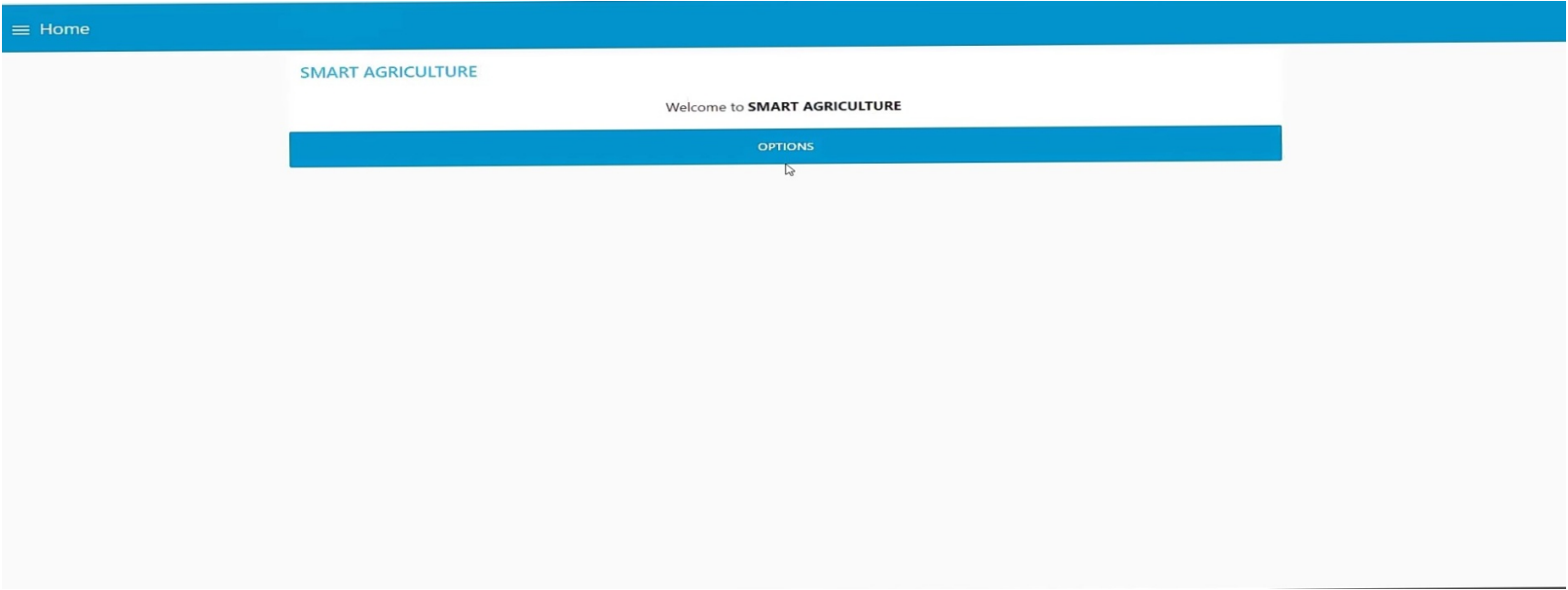


Output:

```
iot-2/type/cropprotection/id/cropprotectionssystemid
/evt/event_1/fmt/json : msg.payload : Object
  ▾ object
    Temperature: 56
    Humidity: 10
11/12/2022, 7:00:00 PM node: 888cf21c9890d4a9
iot-2/type/cropprotection/id/cropprotectionssystemid
/evt/event_1/fmt/json : msg.payload : Object
  ▸ { Temperature: 56, Humidity: 32 }
11/12/2022, 7:00:03 PM node: 888cf21c9890d4a9
iot-2/type/cropprotection/id/cropprotectionssystemid
/evt/event_1/fmt/json : msg.payload : Object
  ▸ { Temperature: 25, Humidity: 74 }
11/12/2022, 7:00:07 PM node: 888cf21c9890d4a9
iot-2/type/cropprotection/id/cropprotectionssystemid
/evt/event_1/fmt/json : msg.payload : Object
  ▸ { Temperature: 85, Humidity: 68 }
11/12/2022, 7:00:10 PM node: 888cf21c9890d4a9
iot-2/type/cropprotection/id/cropprotectionssystemid
```

```
debug
selected nodes
all
iot-2/type/cropprotection/id/cropprotectionssystemid
/evt/event_1/fmt/json : msg.payload : Object
  ▸ { Temperature: 100, Humidity: 15 }
11/12/2022, 8:39:12 PM node: 888cf21c9890d4a9
iot-2/type/cropprotection/id/cropprotectionssystemid
/evt/event_1/fmt/json : msg.payload : Object
  ▸ { Temperature: 33, Humidity: 44 }
11/12/2022, 8:39:15 PM node: 888cf21c9890d4a9
iot-2/type/cropprotection/id/cropprotectionssystemid
/evt/event_1/fmt/json : msg.payload : Object
  ▸ { Temperature: 94, Humidity: 72 }
11/12/2022, 8:39:18 PM node: 888cf21c9890d4a9
iot-2/type/cropprotection/id/cropprotectionssystemid
/evt/event_1/fmt/json : msg.payload : Object
  ▸ { Temperature: 21, Humidity: 74 }
11/12/2022, 8:39:21 PM node: 888cf21c9890d4a9
iot-2/type/cropprotection/id/cropprotectionssystemid
/evt/event_1/fmt/json : msg.payload : Object
  ▸ { Temperature: 68, Humidity: 98 }
```

Node-Red Dashboard:



HOME

Options

FIELD WEATHER

WEATHER FORECAST

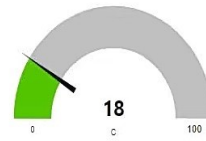
MOTOR CONTROLS

HOME

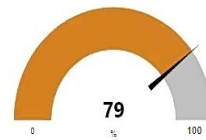
BACK

Simulator Data

Temperature



Humidity



Soil Moisture

