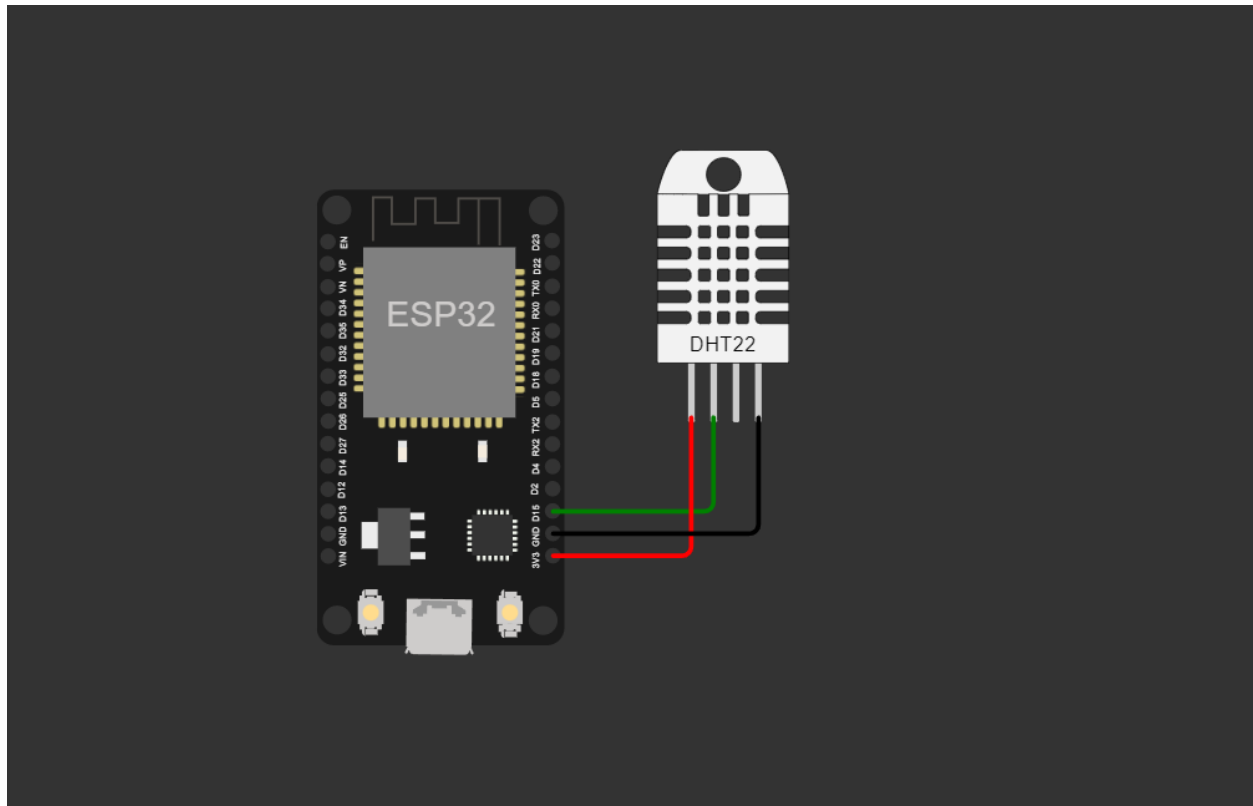


Team ID	PNT2022TMID28844
Project Name	Industry Specific Intelligent Fire Management System

## CIRCUIT:



## IBM CLOUD:

The screenshot shows the IBM Watson IoT Platform interface. At the top, there's a navigation bar with 'Browse', 'Action', 'Device Types', and 'Interfaces'. A sidebar on the left contains various icons. The main area displays a list of devices. The device 'PURNI' is selected and highlighted in blue. Below the list, the 'Recent Events' tab is active, showing a table of events.

Event	Value	Format	Last Received
Data	{"hum":6,"ALERT!!":"humidity less than 30"}	json	a few seconds ago
Data	{"temp":66.1,"ALERT!!":"temperature greater tha..."}	json	a few seconds ago

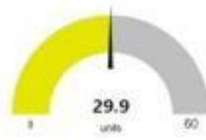
## NODE RED:

The screenshot shows the Node-RED interface. A flow named 'Flow 3' is visible. It starts with an 'IBM IoT' node (connected), which connects to a 'function' node. The 'function' node has two outputs: 'temp' and 'hum'. The 'debug' console on the right shows the messages being processed, including alerts for humidity and temperature.

```
11/15/2022, 6:48:27 AM node: 6e2b5b7bc1d14bf0  
iot-2/type/ESP32_Controller/id/PURNI/evt/Data/fmt/json :  
msg.payload : Object  
  { temp: 30, nrml!!: "temperature less than 38" }  
11/15/2022, 6:48:34 AM node: 6e2b5b7bc1d14bf0  
iot-2/type/ESP32_Controller/id/PURNI/evt/Data/fmt/json :  
msg.payload : Object  
  { hum: 40, nrml!!: "humidity greater than 30" }  
11/15/2022, 6:51:24 AM node: 6e2b5b7bc1d14bf0  
iot-2/type/ESP32_Controller/id/PURNI/evt/Data/fmt/json :  
msg.payload : Object  
  { temp: 66.1, ALERT!!: "temperature greater than 38" }  
11/15/2022, 6:51:25 AM node: 6e2b5b7bc1d14bf0  
iot-2/type/ESP32_Controller/id/PURNI/evt/Data/fmt/json :  
msg.payload : Object  
  { hum: 6, ALERT!!: "humidity less than 30" }  
11/15/2022, 6:51:27 AM node: 6e2b5b7bc1d14bf0
```

## USER INTERFACE:

Temperature



humidity

