SPRINT 1

Date	16/11/2022
Team ID	PNT2022TMID29476
Project Name	Project – Signs with Smart Connectivity for Better Road Safety

Wokwi Simulation:

IoT Device – IoT Platform

4571	● Connected	alert-device	Device

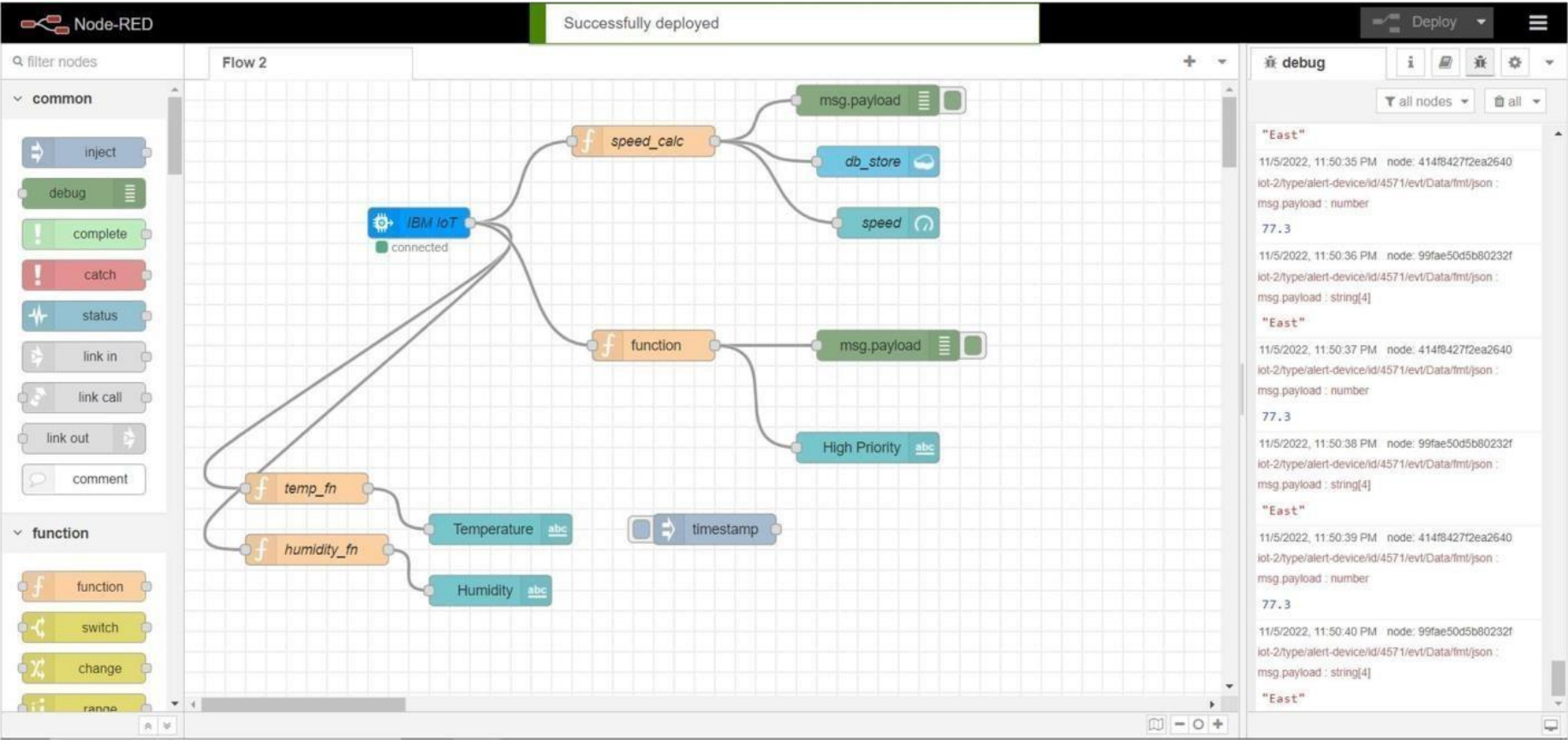**Identity** **Device Information** **Recent Events** **State** **Logs**

The recent events listed show the live stream of data that is coming and going from this device.

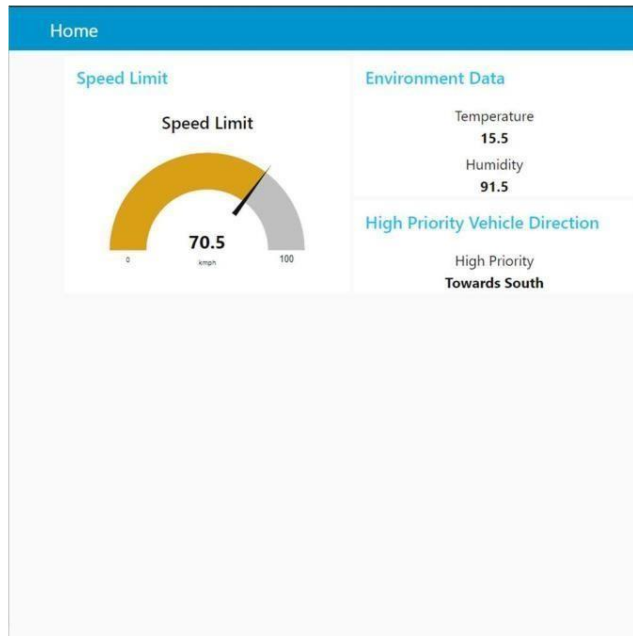| Event	Value	Format	Last Received
Data	{"temp":23.4,"humidity":63,"North":1,"South":0,...	json	a few seconds ago
Data	{"temp":23.4,"humidity":63,"North":1,"South":0,...	json	a few seconds ago
Data	{"temp":23.4,"humidity":63,"North":1,"South":0,...	json	a few seconds ago

Node Red

Node Red Web UI

Home

Speed Limit

Speed Limit

0   100

70.5

kmph

Environment Data

Temperature
15.5

Humidity
91.5

High Priority Vehicle Direction

High Priority
Towards South
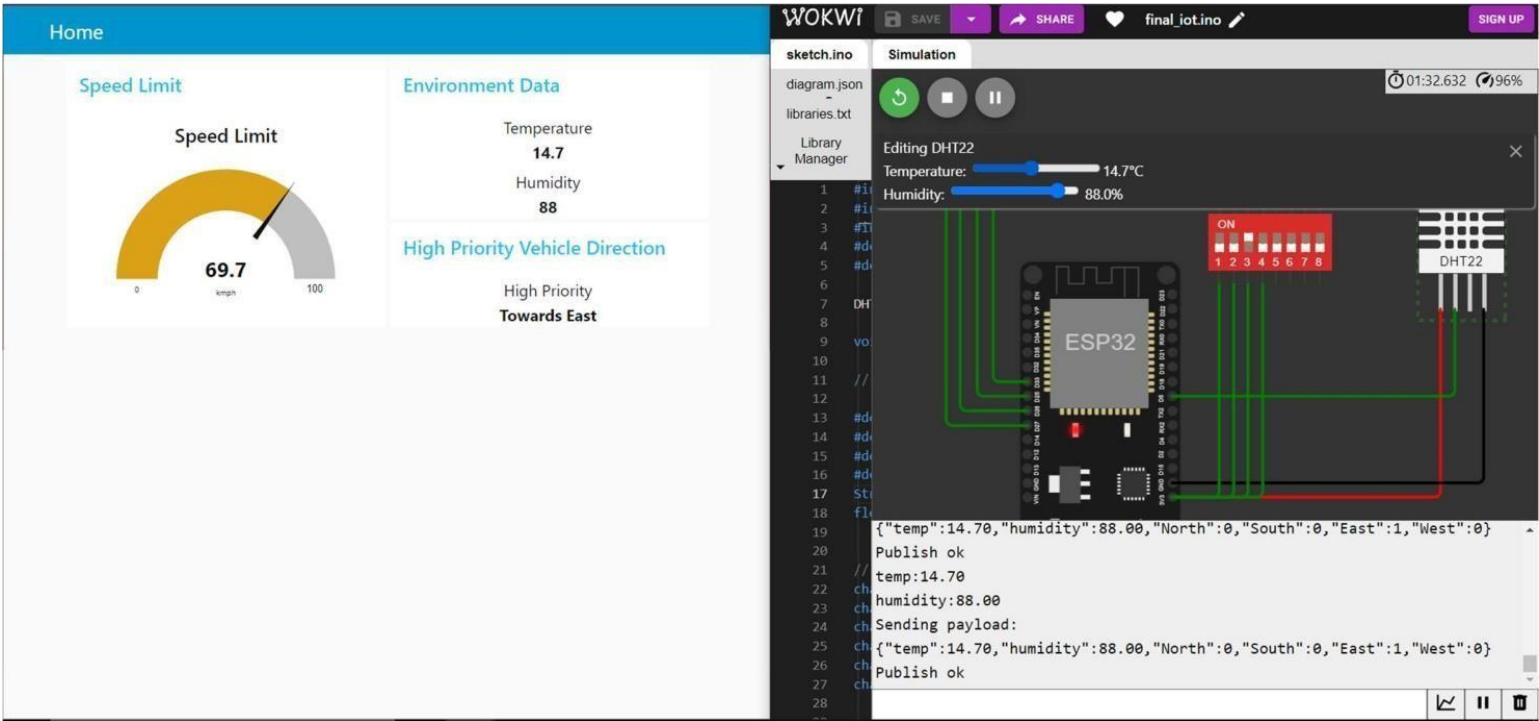
WOKWI SAVE SHARE ♥ final_iot.ino ✎ SIGN IN
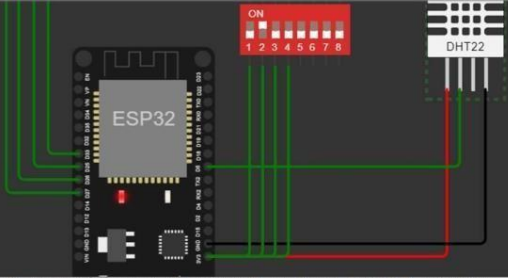
sketch.ino | Simulation

diagram.json
-
libraries.txt

Library
Manager

⏱ 02:23.068 🎯 91%

Editing DHT22   ✕
Temperature: ▬▬▬●▬▬▬ 15.5°C
Humidity: ▬▬▬▬▬● 91.5%

ON
1 2 3 4 5 6 7 8

DHT22

ESP32

{"temp":15.50,"humidity":91.50,"North":0,"South":1,"East":0,"West":0}
Publish ok
temp:15.50
humidity:91.50
Sending payload:
{"temp":15.50,"humidity":91.50,"North":0,"South":1,"East":0,"West":0}
Publish ok

Cloudant Database