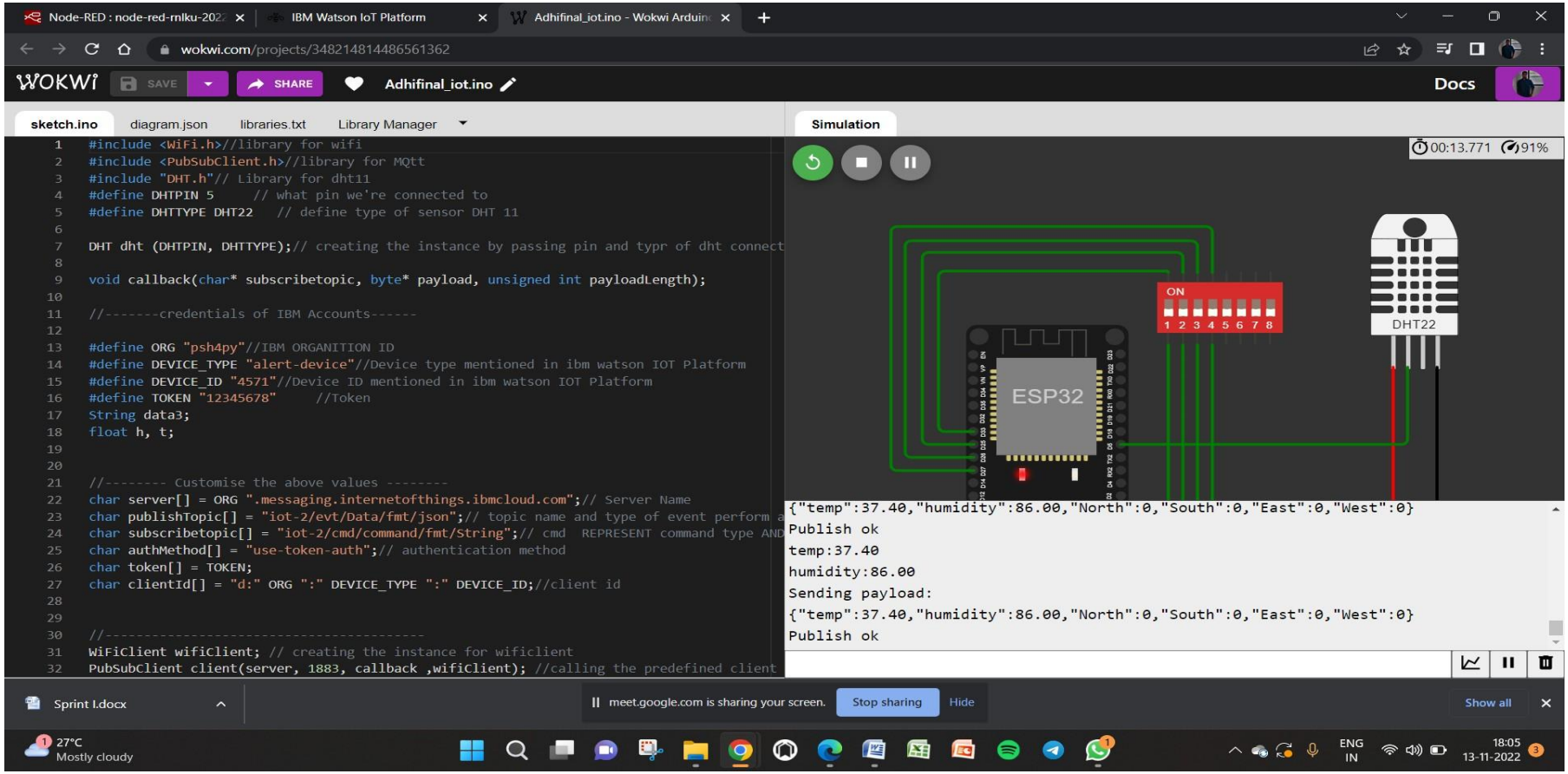
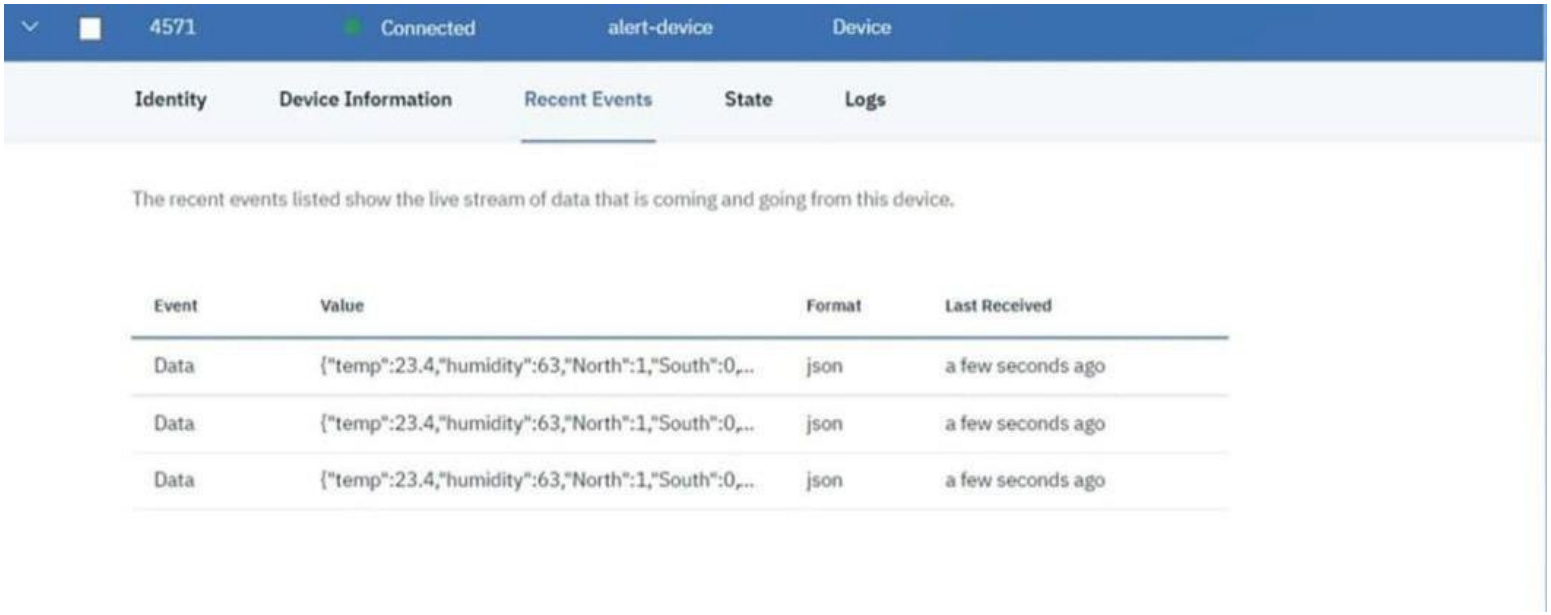
SPRINT 1

Date	7 november 2022
Team ID	PNT2022TMID39519
Project Name	Project – Signs with Smart Connectivity for Better Road Safety

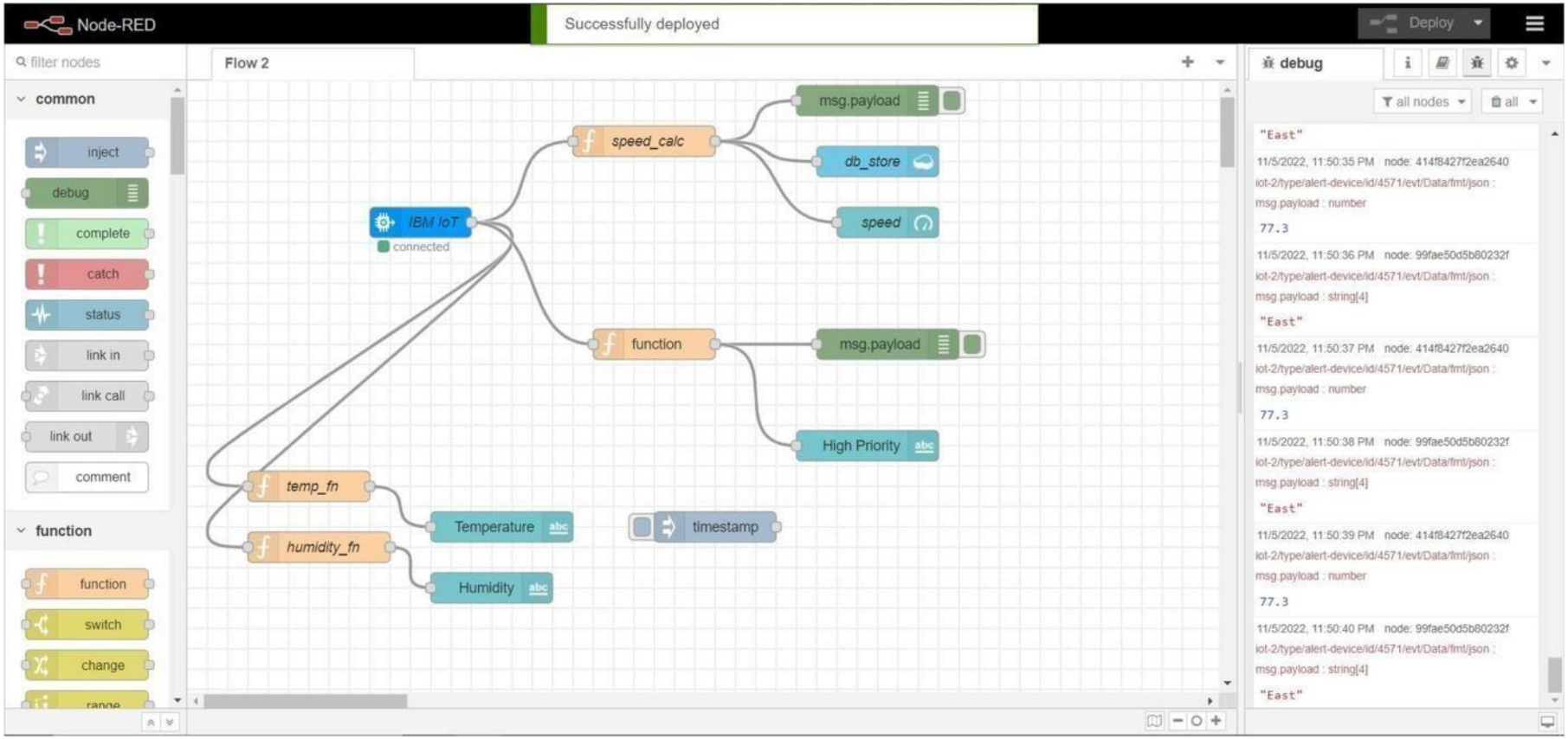
Wokwi Simulation: [Adhifinal_iot.ino - Wokwi Arduino and ESP32 Simulator]



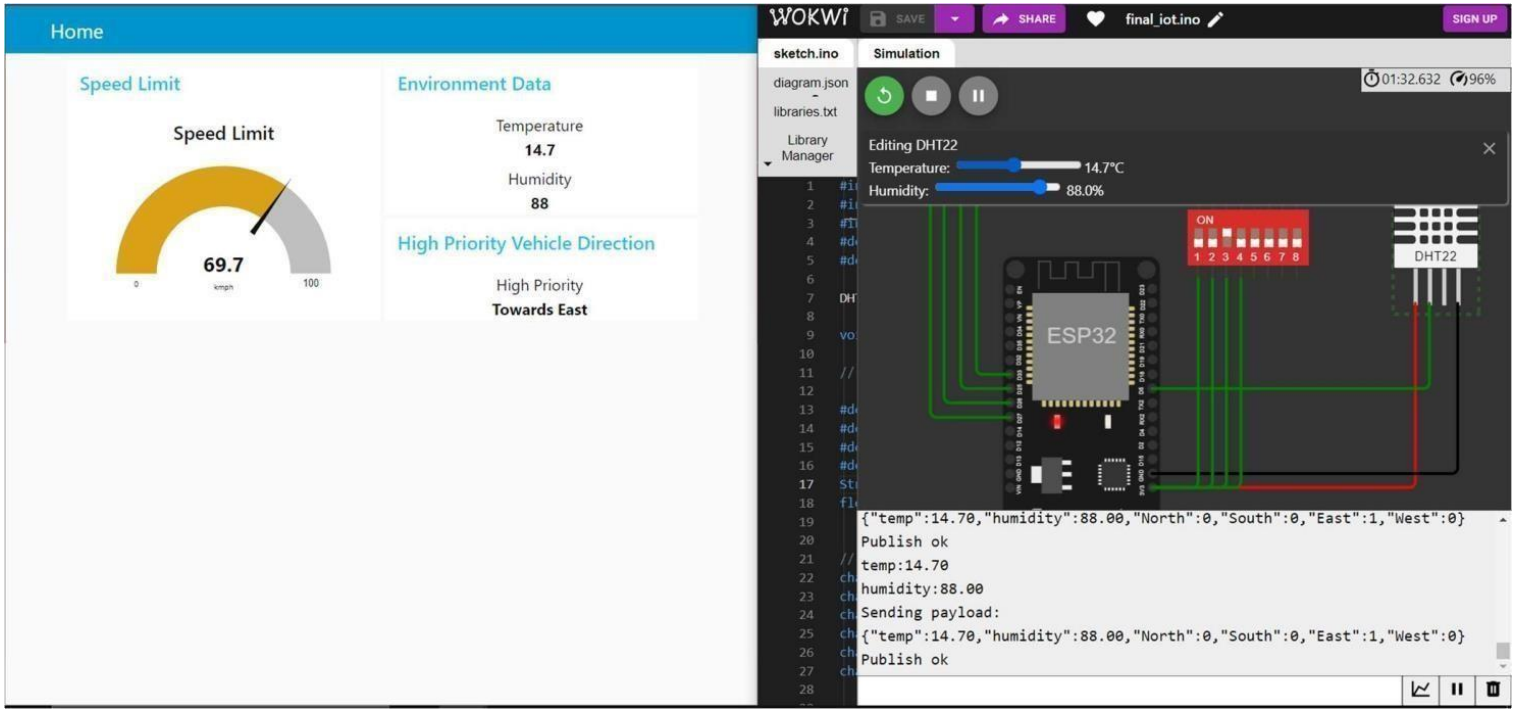
IoT Device – IoT Platform



Node Red


Node-RED
Successfully deployed
Deploy
filter nodes
Flow 2
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
switch
change
range
msg.payload
speed_calc
db_store
speed
IBM IoT
connected
function
msg.payload
High Priority
temp_fn
Temperature
timestamp
humidity_fn
Humidity
debug
all nodes
all
"East"
11/5/2022, 11:50:35 PM node: 414f8427f2ea2640
iot-2/type/alert-device/id/4571/evt/Data/fmt/json :
msg.payload : number
77.3
11/5/2022, 11:50:36 PM node: 99fae50d5b80232f
iot-2/type/alert-device/id/4571/evt/Data/fmt/json :
msg.payload : string[4]
"East"
11/5/2022, 11:50:37 PM node: 414f8427f2ea2640
iot-2/type/alert-device/id/4571/evt/Data/fmt/json :
msg.payload : number
77.3
11/5/2022, 11:50:38 PM node: 99fae50d5b80232f
iot-2/type/alert-device/id/4571/evt/Data/fmt/json :
msg.payload : string[4]
"East"
11/5/2022, 11:50:39 PM node: 414f8427f2ea2640
iot-2/type/alert-device/id/4571/evt/Data/fmt/json :
msg.payload : number
77.3
11/5/2022, 11:50:40 PM node: 99fae50d5b80232f
iot-2/type/alert-device/id/4571/evt/Data/fmt/json :
msg.payload : string[4]
"East"

Node Red Web UI



Cloudant Database