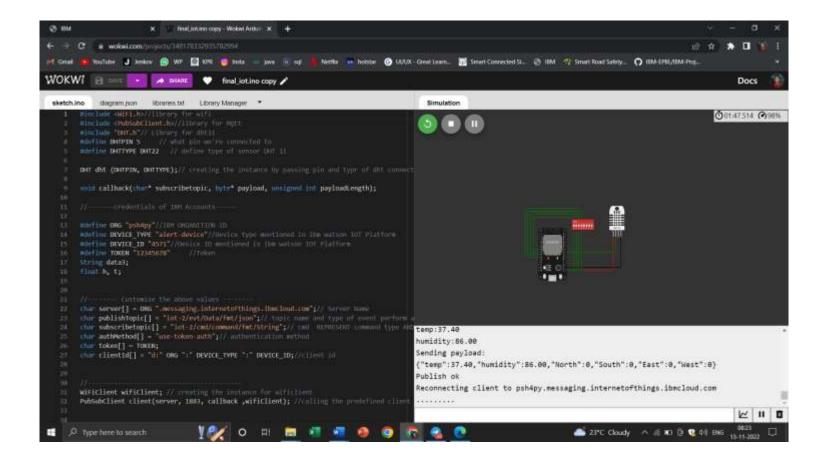
# Project Development Phase Sprint III

Date	13 November 2022
Team ID	PNT2022TMID41867
Project Name	Signs with Smart Connectivity for better road safety

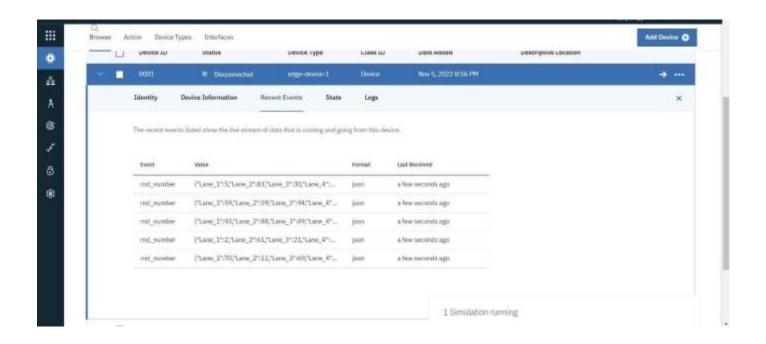
## **Sprint Targets:**

Sprint	Functional Requirement (Epic)	UserStory Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Login	USN-5	As an administrator , I should have an account of the website	7	Low	Saranya Sandhiya Santhiya Sakthikala Kariyaraman
Sprint-3	Dashboard	USN-6SSS	As an admin, I should be able to monitor and add sign nodes	13	Medium	Saranya Sandhiya Santhiya Sakthikala Kariyaraman

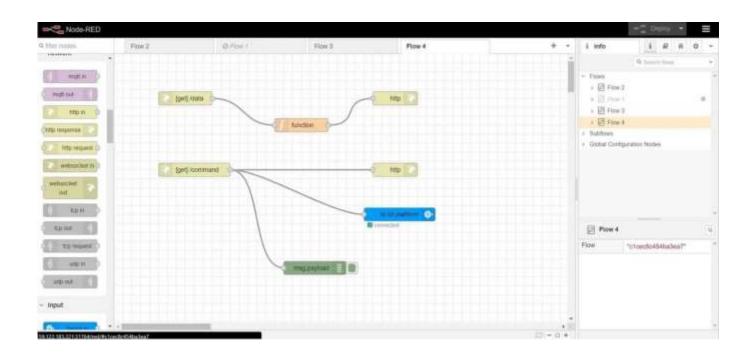
Wokwi Simulation: https://wokwi.com/projects/348178332935782994

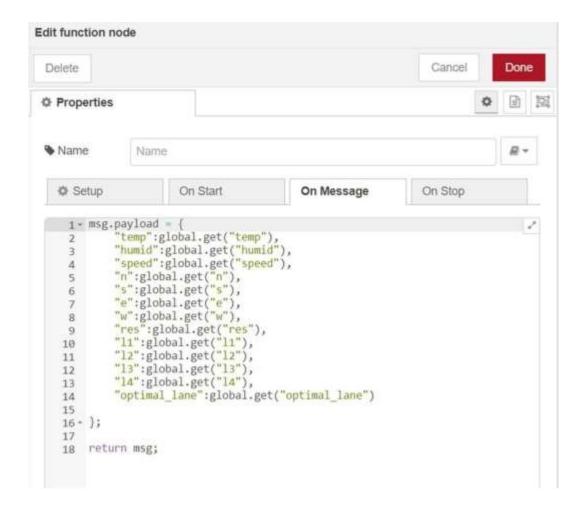


#### IoT Device – IoT Platform



### Node Red – Connect with MIT AppInventor





### **Output from Node red:**



#### MIT App Inventor UI design:



#### MIT App Inventor Backend design:

```
in Clockful Timer
 set (MINER - DIRE to | THE STATE OF PARTY AND THE
ten Webbin Golfest
un responseCode responseType responseContent
 set (Employees) . (Edite) to ( book up in pairs key ( Emp)
                                        pairs call (William JsonTextDecode
                                                                sonText put responseContent =
                                    notFound
                                              .0.
  set $2000000000000 8 600000 to bok up in pairs key 10 100000
                                        pars call [1/15] Ison TextDecode
                                                                sonText or responseContent.
  set Econolisis at the to a look up in pain key (School)
                                        pairs and William JonTestDecode
                                                                ponText pri responseContent
                                     notFound ""
  set Committee . Bender to book up in pairs key (1983)
                                          join feet | get /responseContention
                                      not-ound " E "
  set COMMITTERINE . BUTTERS to 1 look up in pairs key Committees
                                          pairs call (VENIE) JsonTextDecode
                                                                   son lest put response Content -
                                       notFound " " "
  set $1275577830 . $125800 to | O join 6 look up in pairs key | * (1) *
                                               pairs call (Web) JsonTextDecode
                                                                        json lieut put response Content
                                            natFound D
                                     look up in pairs key " (5)"
                                               pairs call [Vec.12] JsonTextDecode
                                                                                responseContent =
                                            look up in pairs key
                                               pairs call Webill JsonTextDecode
                                                                       |sonText | responseContent =
                                            notFound " D"
                                     look up in pairs key
                                               pairs call (Web) HTM Uson TextDecode
                                                                        ponting of tesponseContent-
```

## **Sprint 3 delivery:**

(OUTPUT) Display from MIT App:

