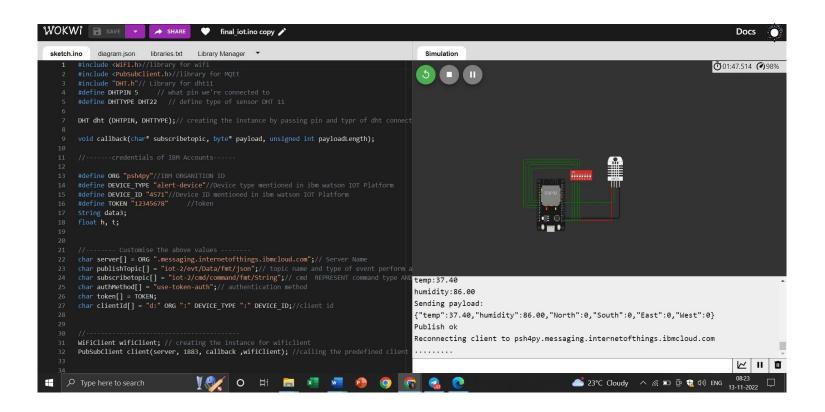
Project Development Phase Sprint III

Date	17 November 2022		
Team ID	PNT2022TMID19266		
Project Name	Signs with Smart Connectivity for better road		
	safety		

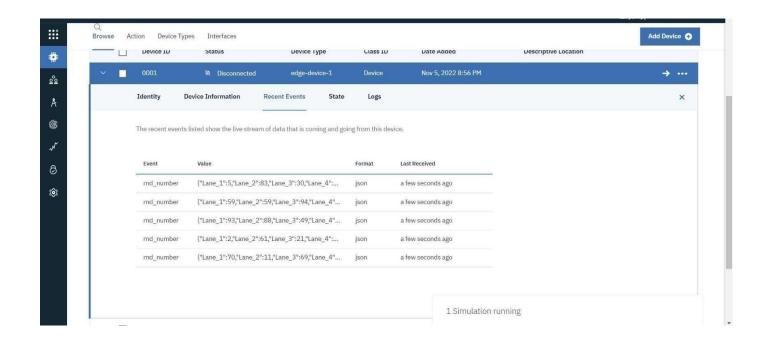
Sprint Targets:

Sprint	Functional Requirement (Epic)	User Story Number	User Story /Task	Story Points	Priority	Team Members
Sprint-3	Login	USN-5	I need a website account because I'm the administrator.	7	Low	Kishor M Kishore S M Krishna M Naveen V
Sprint-3	Dashboard	USN-6SSS	I should be able to watch over and add sign nodes as an administrator.	13	Medium	Kishor M Kishore S M Krishna M Naveen V

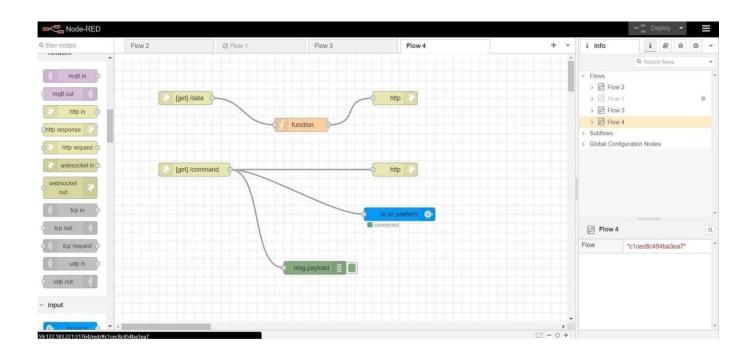
WOWKI Simulation:

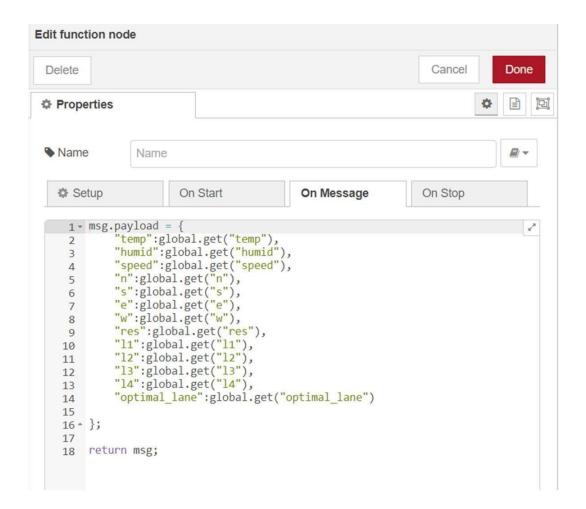


IoT Device – IoT Platform



Node Red – Connect with MIT App Inventor:





MIT App Inventor UI design:



MIT App Inventor Backend design:

```
when Clock1 . Timer
do set (Web1 . Unit to intp://159/122/183/221/31764/data *
   call (Web11 - Get
when Web1 GotText
 url responseCode responseType responseContent
do set tempicata . Text to look up in pairs key temp
                                        pairs call (Web11 .JsonTextDecode
                                                                jsonText | get responseContent -
                                     notFound * * •
   set (numb data . (lext) to look up in pairs key humb)
                                        pairs call (Web) JsonTextDecode
                                                                 jsonText get responseContent •
                                     set speed data . Text to to look up in pairs key speed
                                         pairs call (Web113) .JsonTextDecode
                                                                 jsonText | get responseContent •
                                     set direction data . Text to look up in pairs key res
                                          get responseContent •
                                       set optillane data . Texter to look up in pairs key coptimal ane
                                           pairs call Web11 JsonTextDecode
                                                                   jsonText | get responseContent *
                                        notFound " " " "
   set (ane_data . Text to ( ) join ( look up in pairs key (1) *
                                               pairs call Web1 JsonTextDecode
                                                                       jsonText | get responseContent *
                                             . .
                                    look up in pairs key (2)
                                             pairs call (Web1100 .JsonTextDecode
                                                                        jsonText | get responseContent •
                                             notFound ( * 🗖 *
                                      . .
                                    look up in pairs key 🐧 " [3] 🔭
                                                pairs call Web1 JsonTextDecode
                                                                        jsonText | get responseContent -
                                             notFound * * *
                                      . .
                                    look up in pairs key 🧗 " [4] "
                                                pairs call (Web1122 .JsonTextDecode
                                                                        jsonText | get responseContent *
```

Sprint 3 delivery:

(OUTPUT) Display from MIT App:

