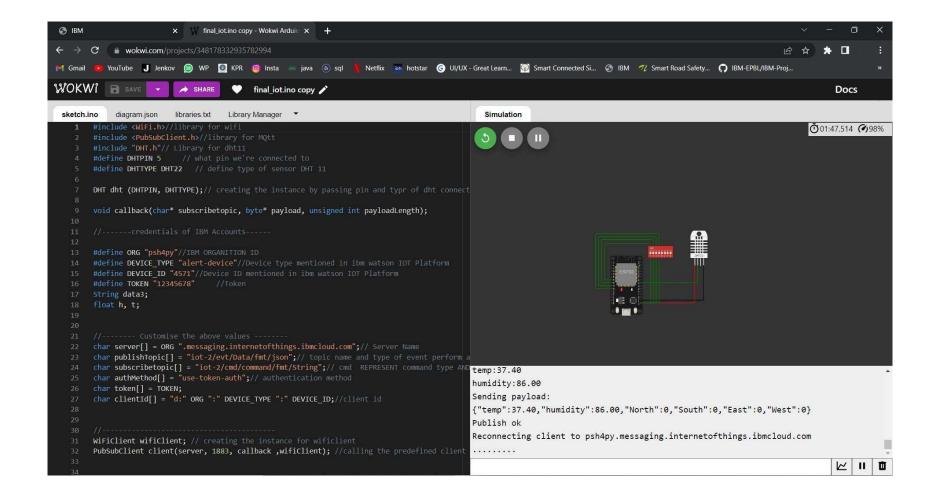
## **Project Development PhaseSprint III**

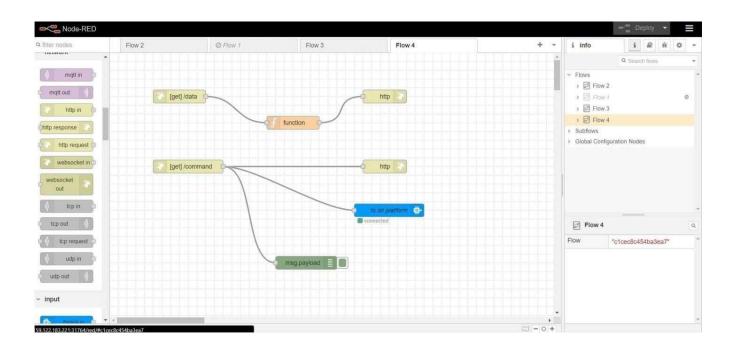
Date	13 November 2022
Team ID	PNT2022TMID48245
Project Name	Signs with Smart Connectivity for better road
	safety

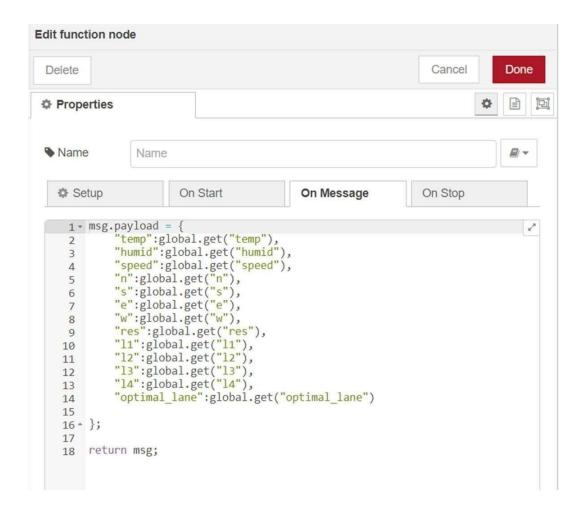
## **Sprint Targets:**

Sprint	Functional Requirement (Epic)	UserStory Number	UserStory / Task	Story Points	Priority	Team Members
Sprint-3	Login	USN-5	As an administrator , I should have an account of the website	7	Low	R.Gautham Ganesh T.R.Anantha krishnan R.Tamizharasan P.Santhiya Jinthan
Sprint-3	Dashboard	USN-6SSS	As an admin, Ishould be able to monitor and add sign nodes	13	Medium	R.Gautham Ganesh T.R.Anantha krishnan R.Tamizharasan P.Santhiya Jinthan



## Node Red – Connect with MIT AppInventor





## **Output from Node red:**

#### MIT App Inventor UI design:



#### MIT App Inventor Backend design:

```
when Clock1 . Timer
  set (Web182) . Units to ( nttp://159/122/183/221/31764/data)
   call (Web) .. Get
when Web1 .GotText
url responseCode responseType responseContent
do set templication. (Texture to book up in pairs key temp)
                                           pairs call Web1 JsonTextDecode
                                                                     jsonText | get responseContent -
                                        notFound
   set (numb data to . (lexact) to | look up in pairs key | humid "
                                           pairs call Web110 .JsonTextDecode
                                                                      jsonText get responseContent •
                                        notFound " " " "
    set speed data . (extin) to book up in pairs key speed
                                           pairs call (Web1100 .JsonTextDecode
                                                                     jsonText get responseContent -
                                        set direction data . Text to look up in pairs key tes
                                             pairs call (Web1 ... JsonTextDecode
                                                                                get responseContent *
                                          notFound
    set optimane data . Text to look up in pairs key cottmal ane
                                              pairs call Web1177 JsonTextDecode
                                                                        jsonText get responseContent =
                                           notFound * * 2 *
   set (ane data a) . Text a to ( O join ( look up in pairs key ) * (1) *
                                                   pairs call (Web112 .JsonTextDecode
                                                                             jsonText | get responseContent -
                                                . .
                                       look up in pairs key 1 (2)
                                                 pairs call (Web1100 .JsonTextDecode
                                                                              jsonText | get responseContent -
                                                notFound * * * *
                                         . .
                                      look up in pairs key 🕻 🐧 "
                                                   pairs call (Web1828 .JsonTextDecode
                                                                              jsonText | get responseContent *
                                                notFound ** **
                                         . .
                                      look up in pairs key 🐧 🕻 🕻 🔭
                                                   pairs call (Web1100 .JsonTextDecode
                                                                              jsonText | get responseContent =
```

# Sprint 3 delivery:

# (OUTPUT) Display from MIT App:

