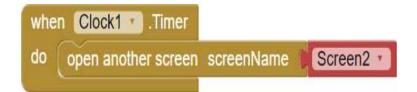
### MIT APP SOURCE CODE

**Team ID: PNT2022TMID05161** 

## Screen – 1: Designer:



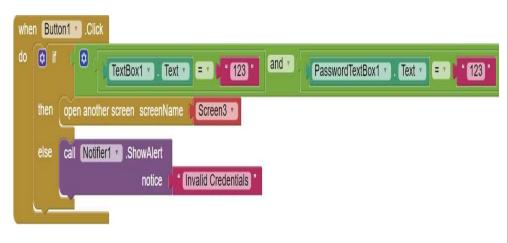
### **Blocks**



# Screen – 2: Designer:



# **Blocks:**



### Screen – 3:

### **Blocks:**

```
when Web1 .GotText
 url responseCode responseType responseContent
   set 🚺 . Text 🔻 to 📗 look up in pairs key 📜 " temp
                                       pairs call Web1 JsonTextDecode
                                                                             get responseContent •
                                                                   jsonText
                                   notFound " not found "
                                               " humid "
    set h . Text . to look up in pairs key
                                               call Web1 .JsonTextDecode
                                        pairs |
                                                                   jsonText
                                                                              get responseContent
                                    notFound
                                               " not found "
    set g v . Text v to look up in pairs key "gas"
                                        pairs call Web1 JsonTextDecode
                                                                              get responseContent
                                                                   jsonText
                                    notFound not found
    if
                t . Text >
                                    40
          call Sound1 .Play
    then
           call NotificationStyle1 . SimpleNotification
                                                     Alert
                                             title
                                          subtitle
                                                    " High Temperature Alert
                                          bigText
                                                   true *
                                        startValue
                                                    " 🚹 "
                                                   0
                                               id
    if 🕏
                h
                     . Text > 30
          call Sound1 .Play
    then
          call NotificationStyle1 .SimpleNotification
                                             title
                                                    " Alert "
                                          subtitle
                                                    High Humidity Alert
                                          bigText
                                                   true *
                                        startValue
                                                    " Alert
    if 🔯
                g * . Text * > * 1
    then
          call Sound1 .Play
           call NotificationStyle1 .SimpleNotification
                                             title
                                                     Alert "
                                          subtitle
                                                    High Gas Concenteration Alert
                                          bigText
                                                   true *
                                                    " Alert
                                        startValue
                                                   2
                                               id
```

```
when Clock1 . Timer

do set Web1 . Url to "https://node-red-owqrp-2022-10-06.au-syd.mybluem..."

call Web1 . Get

when Button1 . Click
do open another screen screenName Screen2 .

when Button2 . Click
do set Web1 . Url to "https://node-red-owqrp-2022-10-06.au-syd.mybluem..."

call Web1 . Get
```

## **DESIGNER**



#### **TEAM MEMBERS:**

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- > ASWIN S
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- > BALAMANIKANDAN A

