MIT App Source Code

Team ID: PNT2022TMID17812

Screen – 1:

Designer:



Blocks:

```
when Clock1 · .Timer

do open another screen screenName Screen2 ·
```

Screen – 2:

Designer:



Blocks:

Screen – 3:

Blocks:

```
when Web1 ▼ .GotText

        url
        responseCode
        responseType
        responseContent

   set 🚺 . Text 🔻 to 🚺 look up in pairs key 📜
                                          pairs 📮
                                                   call Web1 .JsonTextDecode
                                                                        jsonText
                                                                                   get responseContent •
                                      notFound
                                                  " not found "
     set h . Text . to look up in pairs key
                                                   " humid "
                                                   call Web1 .JsonTextDecode
                                           pairs
                                                                                    get responseContent •
                                                                         jsonText
                                       notFound |
                                                   " not found
     set g . Text to look up in pairs key
                                                   " gas "
                                                   call Web1 ▼ .JsonTextDecode
                                                                         jsonText
                                                                                    get responseContent
                                       notFound ( " not found "
     if
                 t v . Text v > v
                                        40
           call Sound1 .Play
     then
            call NotificationStyle1 .SimpleNotification
                                                          Alert
                                              subtitle
                                                         " High Temperature Alert "
                                              bigText
                                                        true 🔻
                                            startValue
                                                        " 11 "
                                                        0
     if
                 h v . Text v > v
                                        30
           call Sound1 .Play
            call NotificationStyle1 .SimpleNotification
                                                 title
                                                          Alert "
                                              subtitle
                                                         " High Humidity Alert
                                              bigText
                                                        true 🔻
                                            startValue
                                                         Alert
                                                   id
     🔯 if
                 g v . Text v > v
            call Sound1 .Play
            call NotificationStyle1 .SimpleNotification
                                                 title
                                                          Alert "
                                              subtitle
                                                         High Gas Concenteration Alert
                                              bigText
                                                        true 🔻
                                            startValue
                                                        " Alert "
                                                        2
                                                   id
```

```
when Clock1 . Timer

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

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:

