Safety Gadget for Child Safety Monitoring and Notification

IBM NALAIYATHIRAN

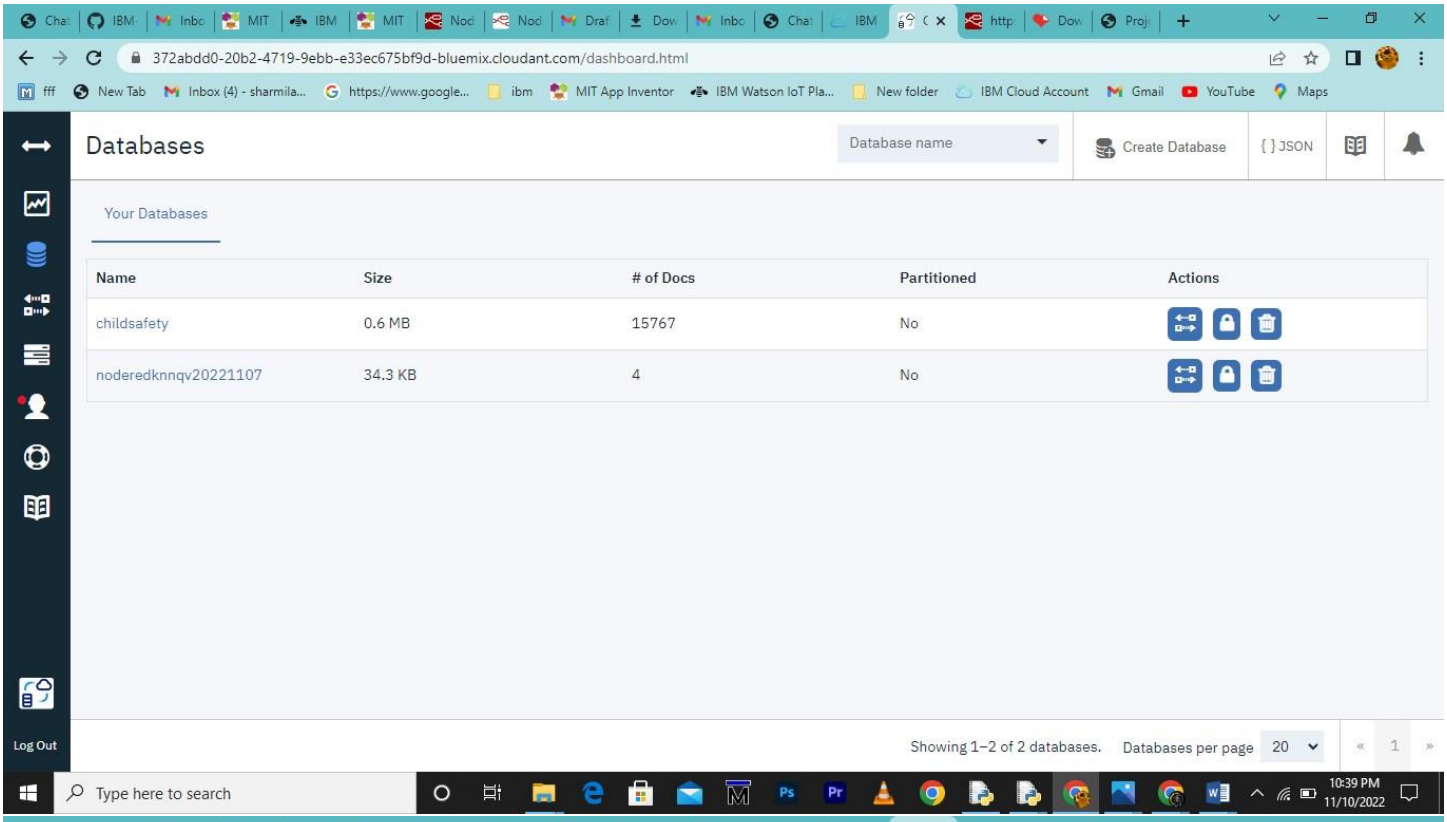
Project Development –Delivery of Sprint 3

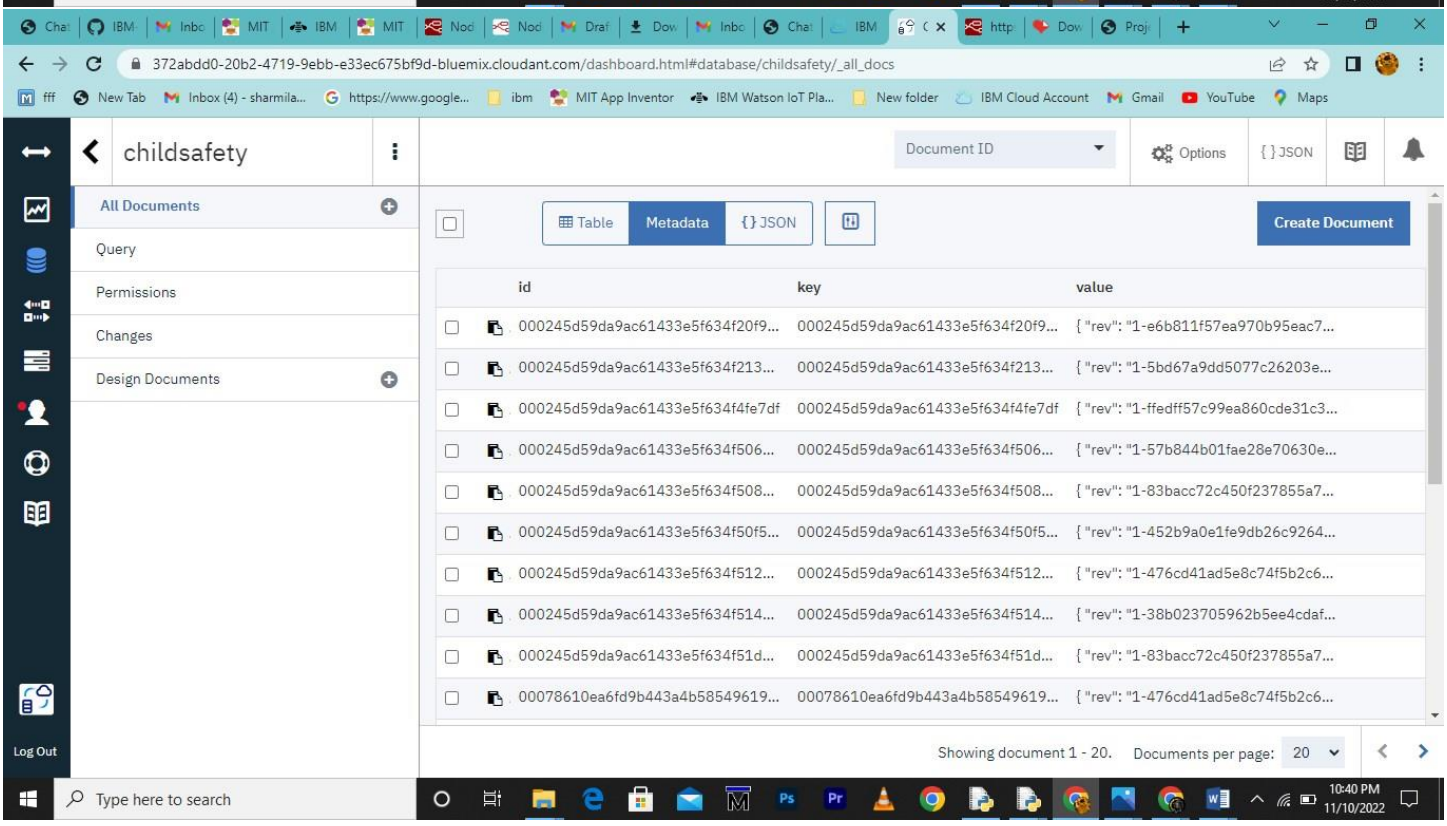
Creating Cloudant DB and connecting to Node-Red

Create App in MIT App inventor

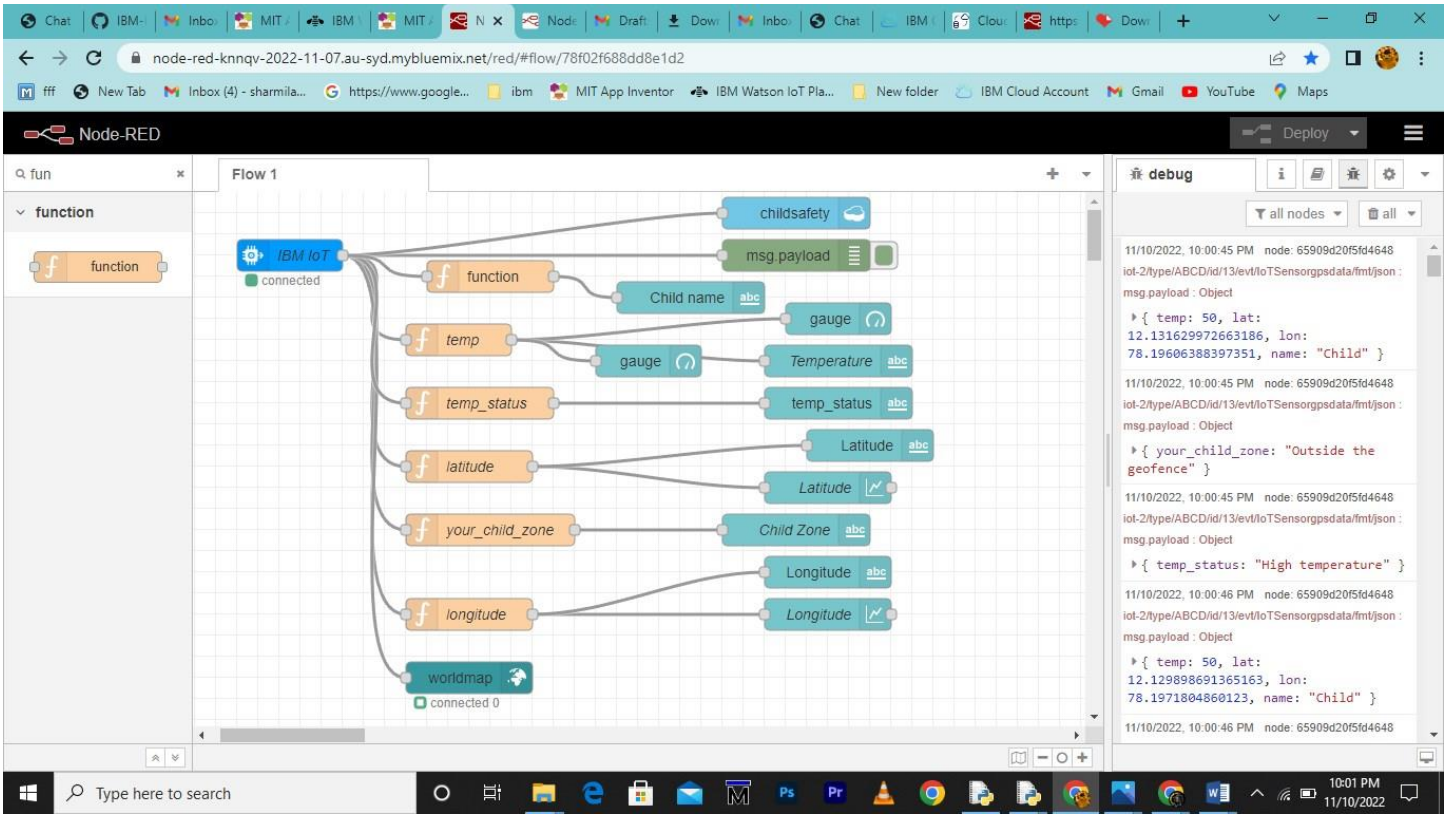
TITLE	IOT based child safety gadget for child safety monitoring and notification
DOMAIN NAME	INTERNET OF THINGS
TEAM ID	PNT2022TMID30498

Create Cloudant DB:

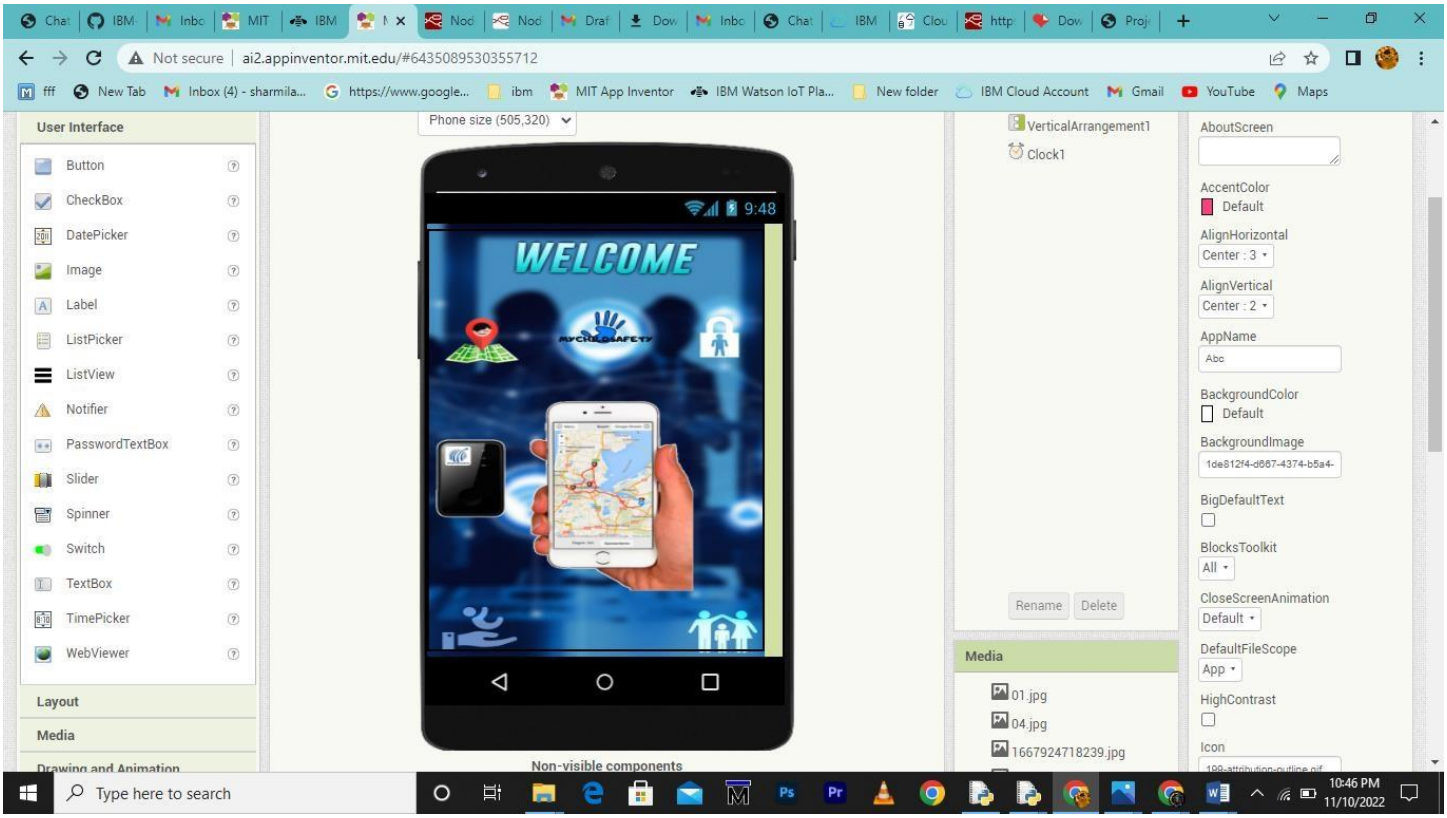


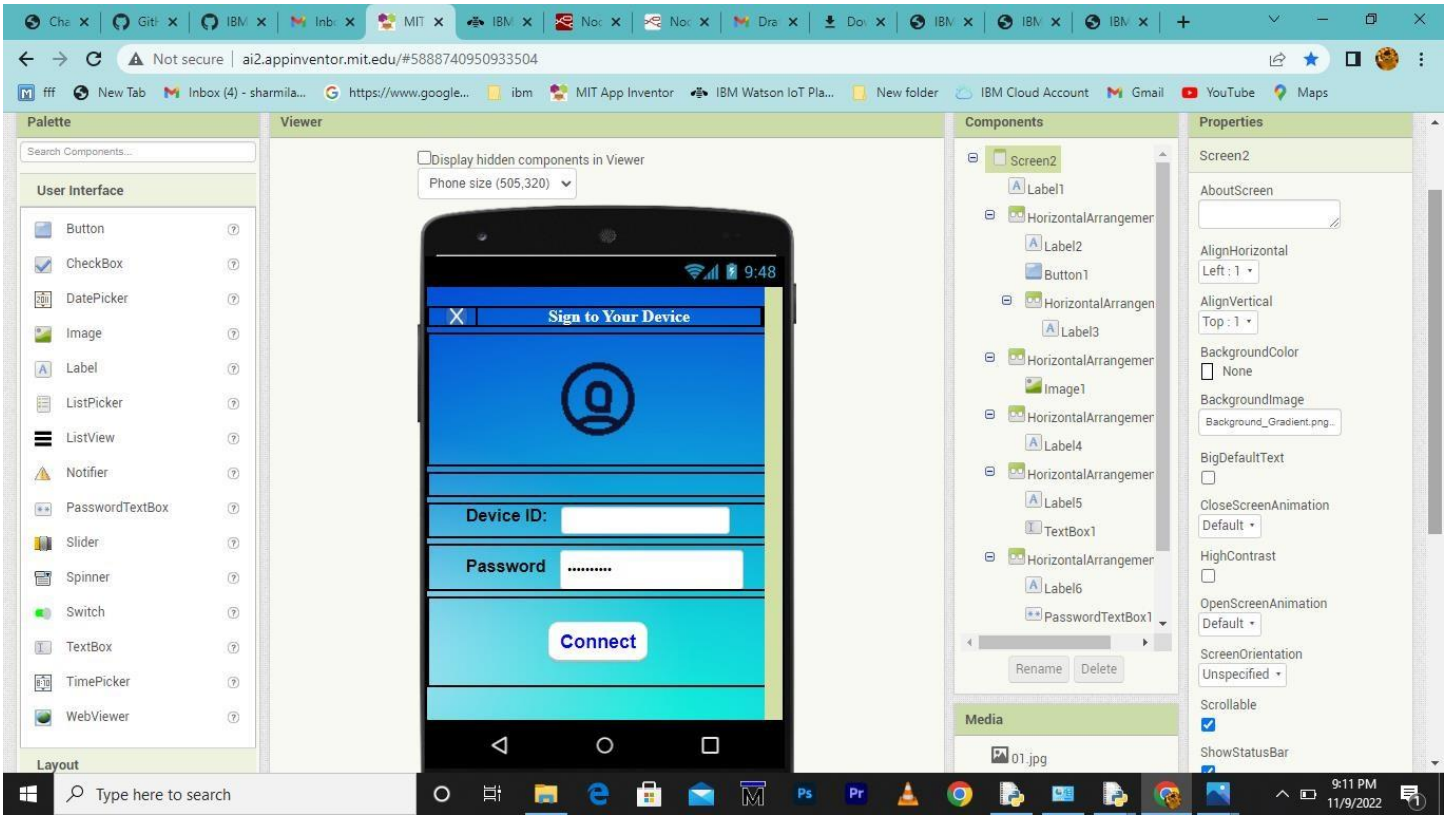


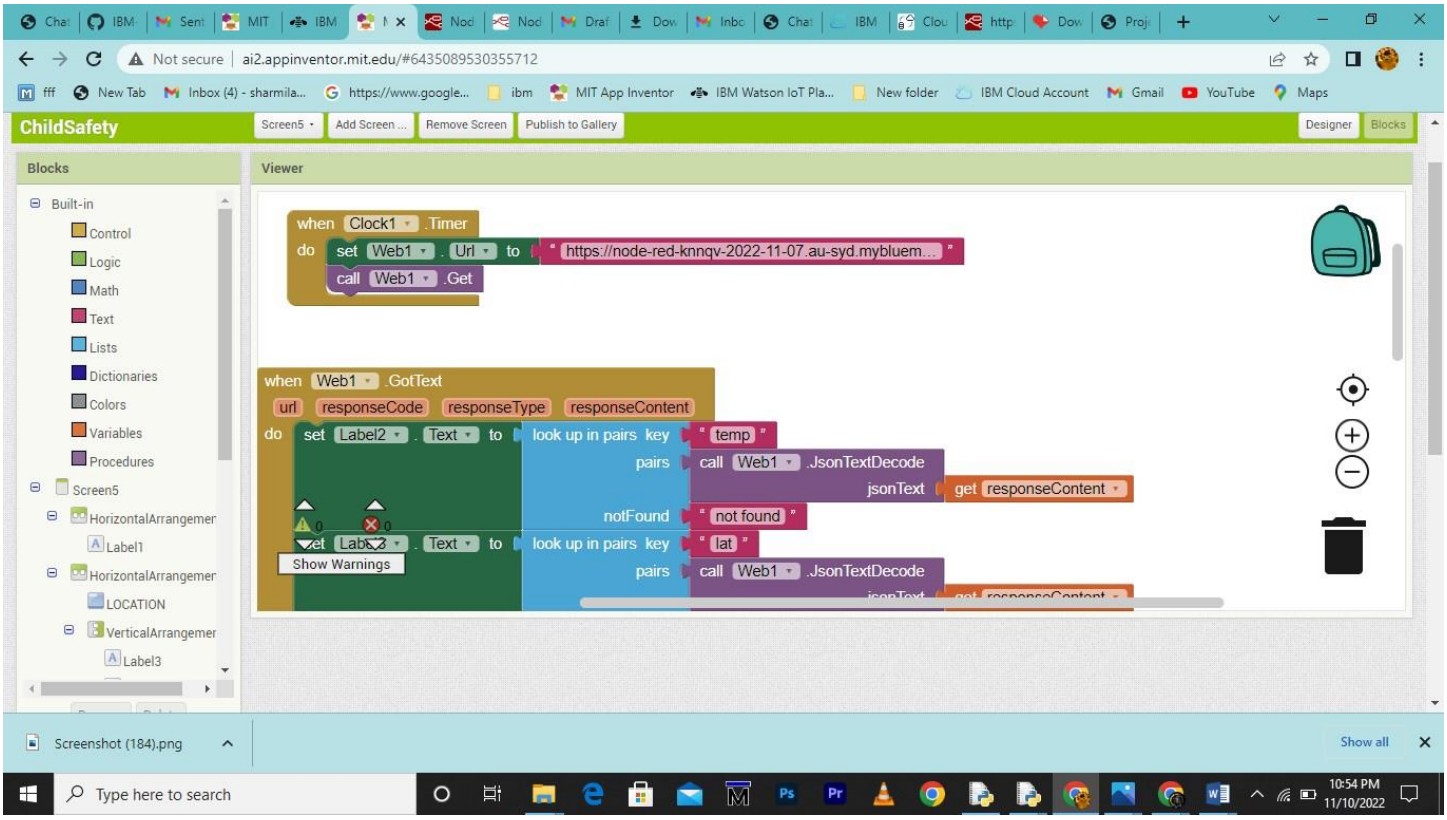
Node-Red Service with Clodant DB:



Create App in MIT app inventor:




Not secure | ai2.appinventor.mit.edu/#5888740950933504
Palette
Search Components...
User Interface
Button
CheckBox
DatePicker
Image
Label
ListPicker
ListView
Notifier
PasswordTextBox
Slider
Spinner
Switch
TextBox
TimePicker
WebViewer
Layout
Viewer
Display hidden components in Viewer
Phone size (505,320)
9:48
Sign to Your Device
Device ID:
Password
Connect
Components
Screen2
Label1
HorizontalArrangemer
Label2
Button1
HorizontalArrangen
Label3
HorizontalArrangemer
Image1
HorizontalArrangemer
Label4
HorizontalArrangemer
Label5
TextBox1
HorizontalArrangemer
Label6
PasswordTextBox1
Rename
Delete
Media
01.jpg
Properties
Screen2
AboutScreen
AlignHorizontal
Left : 1
AlignVertical
Top : 1
BackgroundColor
None
BackgroundImage
Background_Gradient.png...
BigDefaultText
CloseScreenAnimation
Default
HighContrast
OpenScreenAnimation
Default
ScreenOrientation
Unspecified
Scrollable
ShowStatusBar
Type here to search
9:11 PM
11/9/2022


Not secure | ai2.appinventor.mit.edu/#6435089530355712
ChildSafety
Screen5
Add Screen ...
Remove Screen
Publish to Gallery
Designer
Blocks
Blocks
Built-in
Control
Logic
Math
Text
Lists
Dictionaries
Colors
Variables
Procedures
Screen5
HorizontalArrangemer
Label1
HorizontalArrangemer
LOCATION
VerticalArrangemer
Label3
Viewer
when Clock1 .Timer
do set Web1 . Url to " https://node-red-knnqv-2022-11-07.au-syd.mybluem... "
call Web1 .Get
when Web1 .GotText
url responseCode responseType responseContent
do set Label2 . Text to look up in pairs key " temp "
pairs call Web1 .JsonTextDecode
jsonText get responseContent
notFound " not found "
Show Warnings
look up in pairs key " lat "
Screenshot (184).png
Show all
Type here to search
10:54 PM
11/10/2022