

**MIT APP COMPONENT:**

IoT\_APP\_WITH\_LOGIN

Screen1

Add Screen...

Remove Screen

Publish to Gallery

Designer

Blocks

Blocks

Built-in

Control

Logic

Math

Text

Lists

Dictionaries

Colors

Variables

Procedures

Screen1

VerticalArrangement2

VerticalArrangement1

Label1

Label2

TextBox1

PasswordTextBox1

Label3

Rename

Delete

Media

Upload File...

Viewer

when SIGN\_UP\_BUTTON Click

do

call FirebaseDB1 StoreValue

tag

TextBox1 Text

valueToStore

PasswordTextBox1 Text

when LOGIN\_BUTTON Click

do

call FirebaseDB1 GetValue

tag

TextBox1 Text

valueIfTagNotFound

NA

when Clock1 Timer

do

set Web1 Uri

https://node-red-lua-2022-11-05.eu-gb.mybluemix.net

call Web1 Get

when Button3 Click

do

set VerticalArrangement2 Visible

to

false

set VerticalArrangement1 Visible

to

true

set TextBox1 Text

to

\*

set PasswordTextBox1 Text

to

\*

set Label2 Text

to

RE-ENTER CREDENTIALS

when FirebaseDB1 GetValue

tag

value

do

if

get tag

is

TextBox1 Text

then

if

get value

is

PasswordTextBox1 Text

then

set VerticalArrangement2 Visible

to

true

set VerticalArrangement1 Visible

to

false

set Label2 Text

to

WRONG CREDENTIALS

when Web1 GetText

uri

responseCode

responseType

responseContent

do

set TextBox2 Text

to

look up in pairs key

ph

pairs

call Web1

JSONTextDecodeWithDictionaries

JSONText

get responseContent

notFound

not found

set TextBox3 Text

to

look up in pairs key

Turbidity

pairs

call Web1

JSONTextDecodeWithDictionaries

JSONText

get responseContent

notFound

not found

set TextBox4 Text

to

look up in pairs key

Temperature

pairs

call Web1

JSONTextDecodeWithDictionaries

JSONText

get responseContent

notFound

not found

0

0

Show Warnings

Activate Windows

Go to Settings to activate Windows.