Develop a Web Application Using Node-Red Service
Use Dashboard Nodes for Creating UI(Web App)

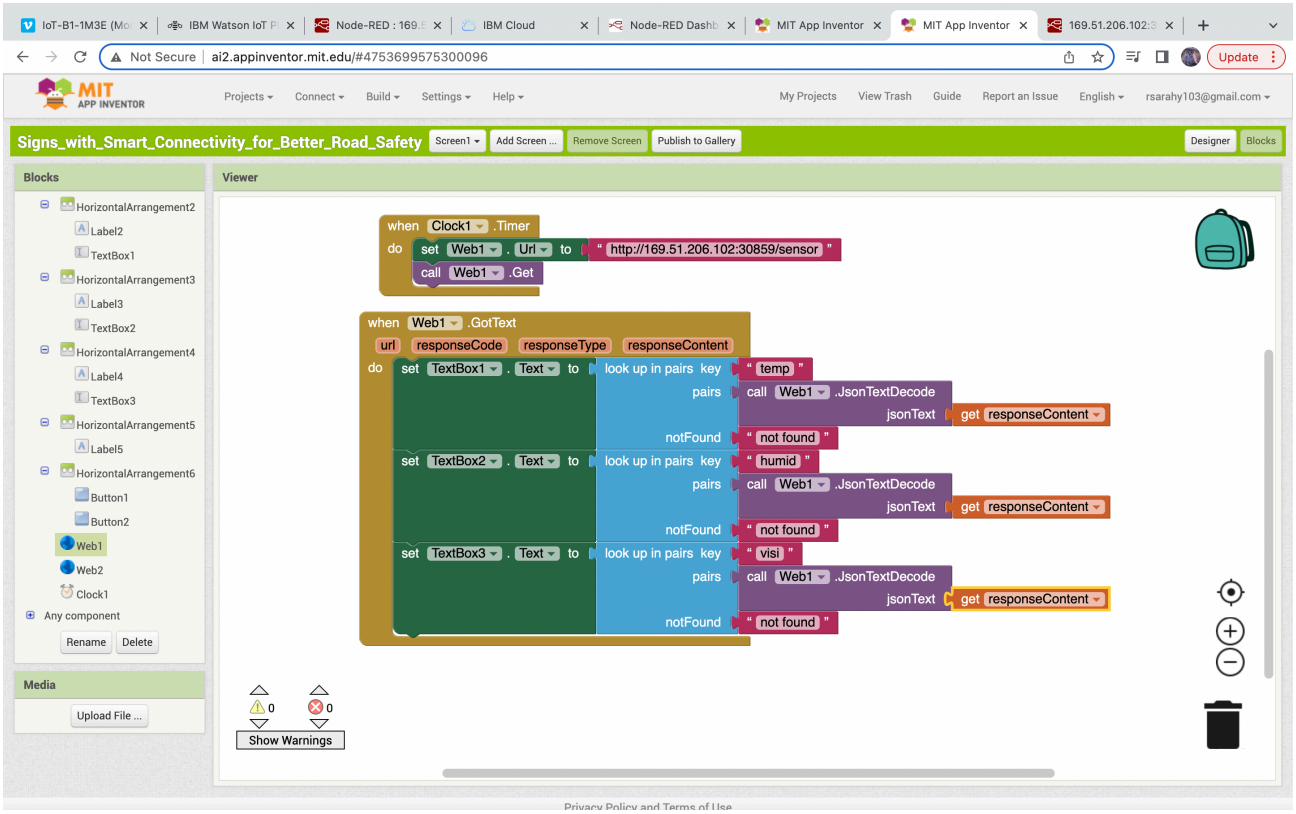
Date	17th November 2022
Team ID	PNT2022TMID47485
Project Name	Project: Signs with Smart Connectivity for Better Road Safety.

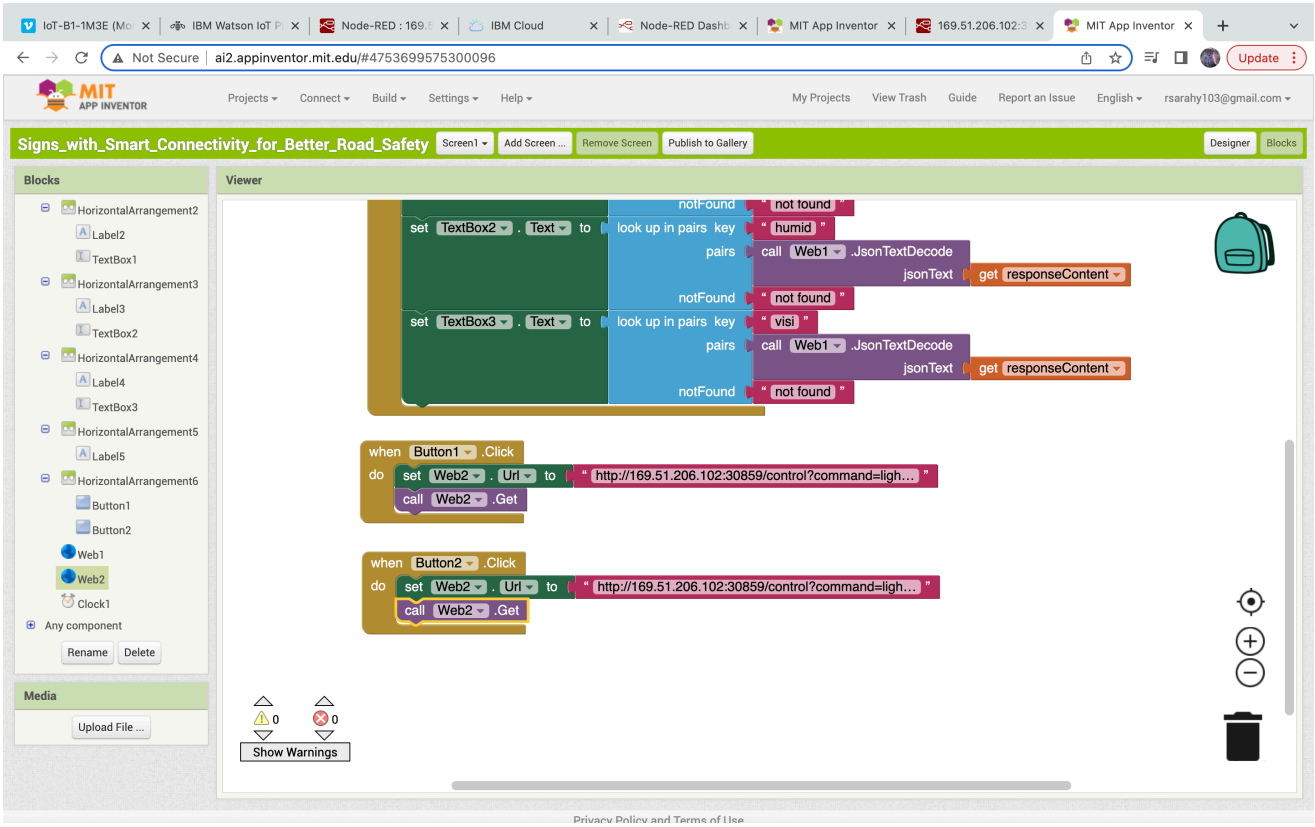
Links:

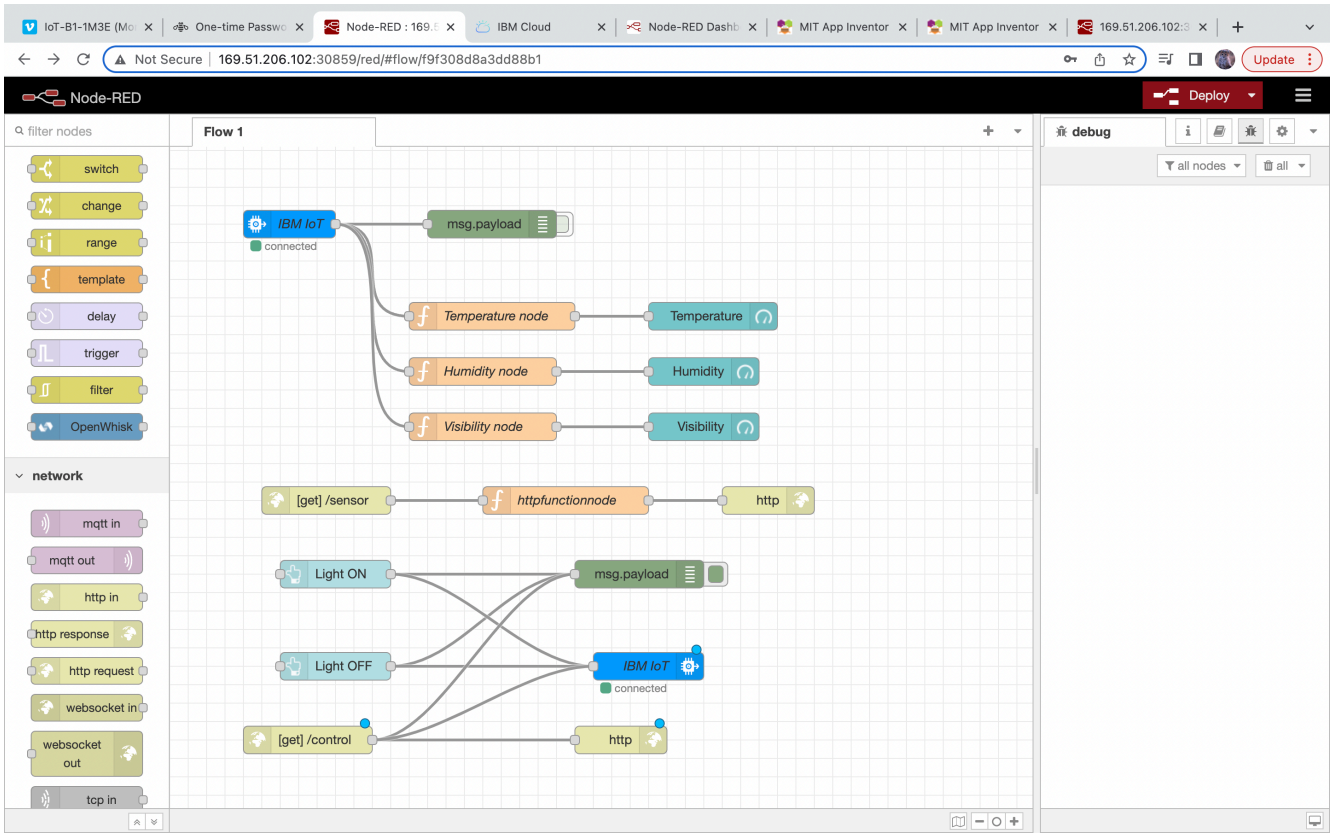
https://33lnun.internetofthings.ibmcloud.com/dashboard/devices/browse--IBM Watson

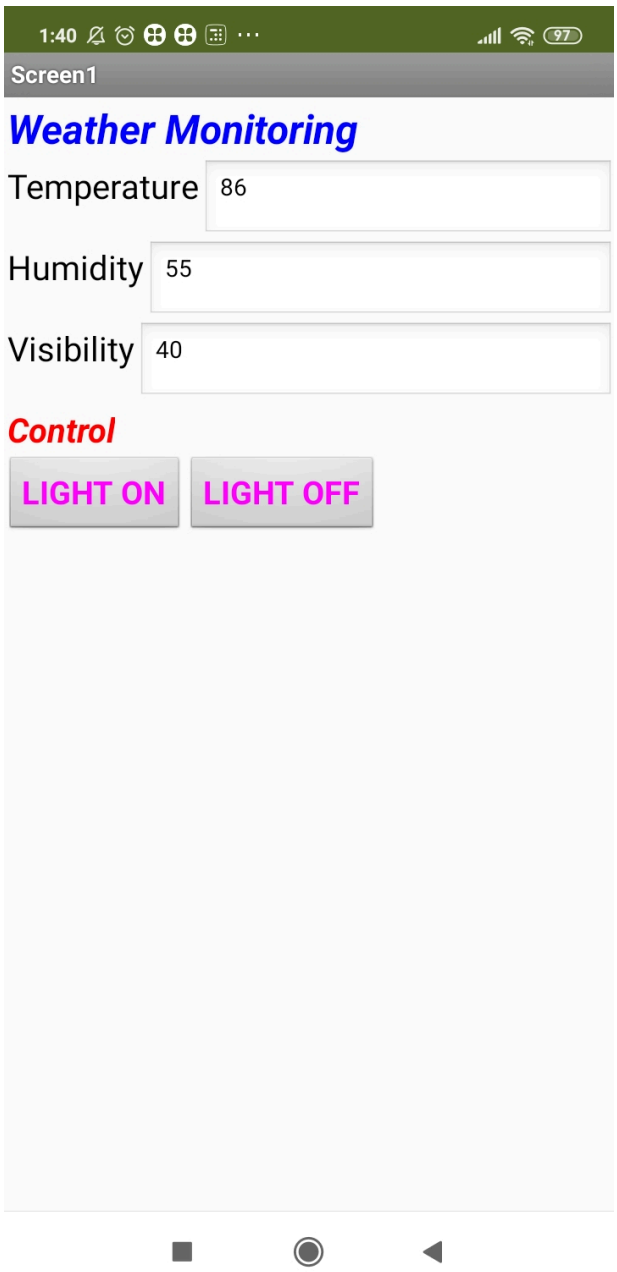
http://169.51.206.102:30859/red/#flow/f9f308d8a3dd88b1 —Node-Red Service

http://ai2.appinventor.mit.edu/#4753699575300096 —MIT Inventor App




Not Secure ai2.appinventor.mit.edu/#4753699575300096
Update
MIT APP INVENTOR
Projects
Connect
Build
Settings
Help
My Projects
View Trash
Guide
Report an Issue
English
rsarahy103@gmail.com
Signs_with_Smart_Connectivity_for_Better_Road_Safety
Screen1
Add Screen ...
Remove Screen
Publish to Gallery
Designer
Blocks
Blocks
Viewer
HorizontalArrangement2
Label2
TextBox1
HorizontalArrangement3
Label3
TextBox2
HorizontalArrangement4
Label4
TextBox3
HorizontalArrangement5
Label5
HorizontalArrangement6
Button1
Button2
Web1
Web2
Clock1
Any component
Rename
Delete
Media
Upload File ...
set TextBox2 . Text to
look up in pairs key
" humid "
pairs
call Web1 .JsonTextDecode
jsonText
get responseContent
notFound
" not found "
set TextBox3 . Text to
look up in pairs key
" visi "
when Button1 .Click
do
set Web2 . Url to
" http://169.51.206.102:30859/control?command=ligh... "
call Web2 .Get
when Button2 .Click
Show Warnings
Privacy Policy and Terms of Use


Not Secure 169.51.206.102:30859/red/#flow/f9f308d8a3dd88b1
Update
Node-RED
Deploy
filter nodes
Flow 1
debug
all nodes
switch
change
range
template
delay
trigger
filter
OpenWhisk
network
mqtt in
mqtt out
http in
http response
http request
websocket in
websocket out
tcp in
IBM IoT
connected
msg.payload
Temperature node
Temperature
Humidity node
Humidity
Visibility node
Visibility
[get] /sensor
httpfunctionnode
http
Light ON
Light OFF
[get] /control


1:40
Screen1
Weather Monitoring
Temperature
86
Humidity
55
Visibility
40
Control
LIGHT ON
LIGHT OFF