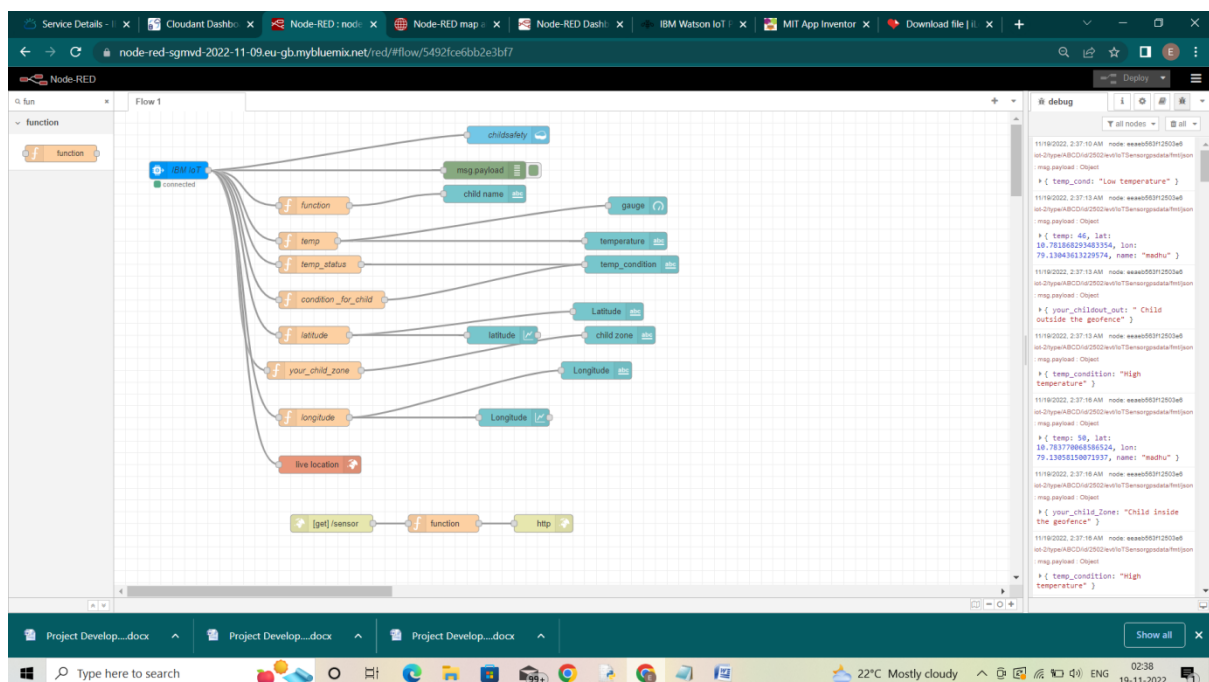


## Project Development –Delivery of Sprint 2

Date	17-11-2022
Team ID	PNT2022TMID29745
Project title	IoT Based Safety Gadget For Child Safety Monitoring and Notification

### Creating Node –Red service and connect with IBM cloud and Web UI

#### Creating Node-Red service:



Service Details - x Cloudant Dashb... x Node-RED : nod... x Node-RED Dash... x Node-RED Dash... x IBM Watson IoT... x MIT App Inventor x Download file |... x

ux5vmj.internetofthings.ibmcloud.com/dashboard/apps/browse/add

IBM Watson IoT Platform 513119106316@smartinternz.com ID: ux5vmj

Browse IBM Cloud Apps

### The API key has been added.

Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the API key to generate a new authentication token.

#### Generated Details

API Key	a-ux5vmj-kdnafogtz
Authentication Token	Ntn3k6TU_kpgsWT0jj

Make a note of the generated authentication token. Lost authentication tokens cannot be recovered. If you lose the token, you must reregister the API to generate a new token.

#### API Key Information

Description	-
Role	Standard Application
Expires	Never

[View API Key](#) [Add Another](#) [Close](#)

## Browse API Keys

2 Simulations running

Project Develop...docx Project Develop...docx Project Develop...docx Show all x

Type here to search 22°C Mostly cloudy 02:33 19-11-2022

Service Details - x Cloudant Dashb... x Node-RED : nod... x Node-RED Dash... x Node-RED Dash... x IBM Watson IoT... x MIT App Inventor x Download file |... x

ux5vmj.internetofthings.ibmcloud.com/dashboard/apps/browse

IBM Watson IoT Platform 513119106316@smartinternz.com ID: ux5vmj

Browse IBM Cloud Apps + Generate API Key

Key	Description	Role	Expires	
<input checked="" type="checkbox"/> a-ux5vmj-wa2v7lrekt	API Key for the device simulator	Standard Application	-	

#### API Key Information

Access Control/Permissions

Key	a-ux5vmj-wa2v7lrekt	Last Edited By	-
Description	API Key for the device simulator	Expires	Never
Date Added	Nov 19, 2022 2:18 AM		
Last Update	Nov 19, 2022 2:18 AM		

☐ a-ux5vmj-kdnafogtz - Standard Application -

2 Simulations running

Project Develop...docx Project Develop...docx Project Develop...docx Show all x

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# Transferring values from Python Code:

```
child safety.py - C:\Users\karunya\Desktop\child safety.py (3.7.0)
File Edit Format Run Options Window Help

print("power on ")

print("checking connection to waston iot...")

time.sleep(2)
deviceCli.connect()
print("dear u")
print("i can")
name=str(input("name="))
while True:

    longitude = 79.13077808314289 % to IBM Watson

    Published Temperature = 42 C latitude = 10.781997306583767 % longitude = 79.13077808314289 % to IBM Watson

    longitude = 79.13077808314289 % to IBM Watson

    Published Temperature = 21 C latitude = 10.782782536060102 % longitude = 79.13077808314289 % to IBM Watson

    a="Ch"
    b="C"
    c="Hi"
    d="Lo"
    x="Y"
    y="Y"
    z="t"
    w="t"

    ('your_child_Zone': 'Child inside the geofence')Published Temperature = 21 C
    latitude = 10.782782536060102 %
    longitude = 79.1303354796692 % to IBM Watson

    Low temperaturePublished Temperature = 21 C
    latitude = 10.782782536060102 %
    longitude = 79.1303354796692 % to IBM Watson

    data
    #print
    def m
    pri
    pri
    succe
    if la

    High temperaturePublished Temperature = 41 C
    latitude = 10.785783023519128 %
    longitude = 79.13327079112538 % to IBM Watson

    if (t
    Published Temperature = 41 C latitude = 10.785783023519128 % longitude = 79.13327079112538 % to IBM Watson

    else:

longitude = %s %s % longitude, "to IBM Watson")
publishCallback()
ishCallback()
ishCallback()
ishCallback()
ishCallback()

Ln: 23592 Col: 44
```

