

GOVERNMENT COLLEGE OF ENGINEERING CHETTIKARAI, DHARMAPURI

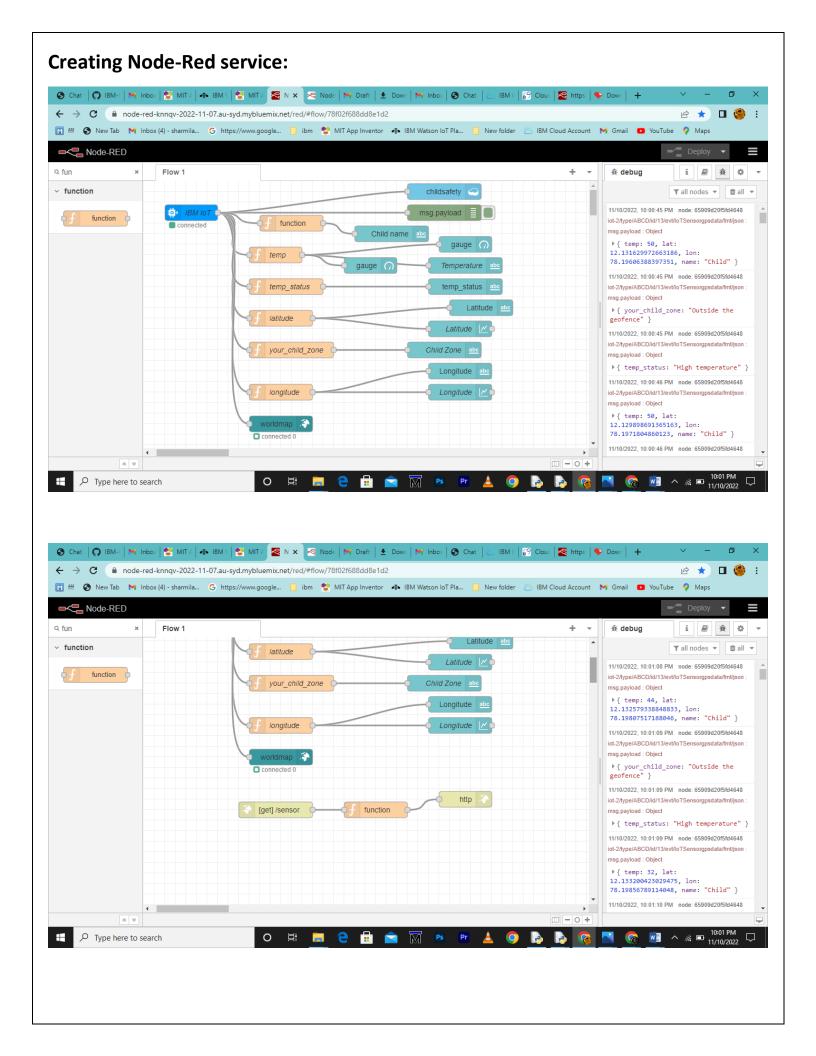


Safety Gadget for Child Safety Monitoring and Notification

IBM NALAIYATHIRAN

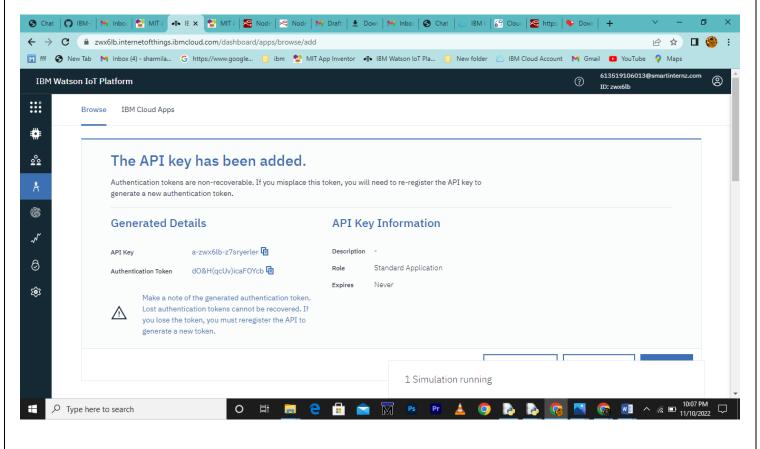
Project Development –Delivery of Sprint 2 Creating Node –Red service and connect with IBM cloud and Web UI

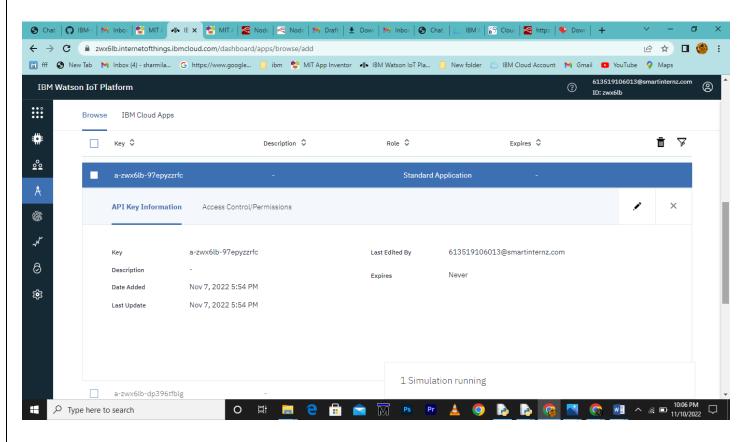
TITLE	IOT based child safety gadget for child safety monitoring and notification
DOMAIN NAME	INTERNET OF THINGS
2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
TEAM ID	PNT2022TMID41271
TEAM LEADERNAME	Dharshanraj V
	Chinnan S
TEAM MEMBER NAME	Keerthiprasath S
	Koushik R P
MENTOR NAME	Dr. DINESH G



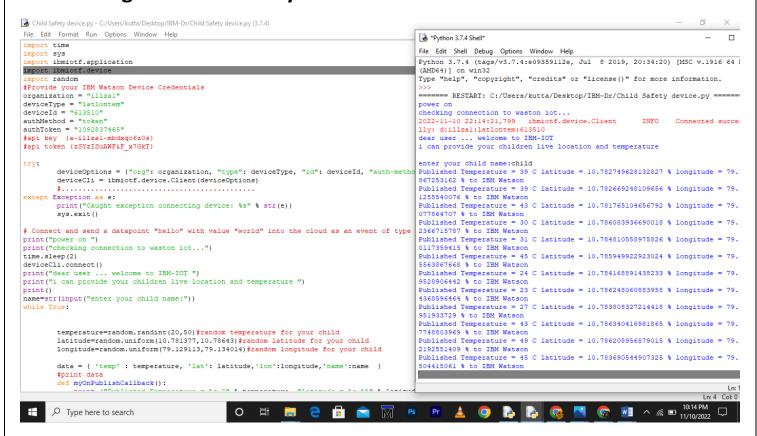
Connecting with IBM Cloud:

Using IBM IOT node through API key

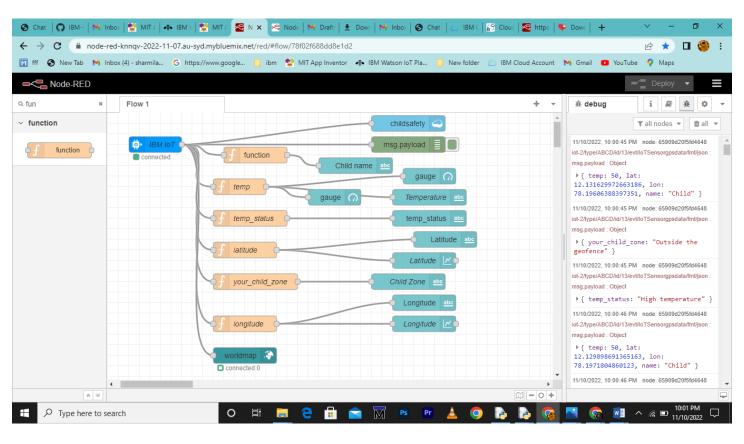




Transfering values from Python Code:



Node-Red:



Node-Red Dashboard: ← → C node-red-knnqv-2022-11-07.au-syd.mybluemix.net/ui/#!/0?socketid=ImRYIJqZvj0dB1mzAAGr 🖻 🖈 🔲 🥙 : 🖫 fff 📀 New Tab 💌 Inbox (4) - sharmila... 🕝 https://www.google... 📋 ibm 📚 MIT App Inventor 🐠 IBM Watson IoT Pla... 📋 New folder 👛 IBM Cloud Account 💌 Gmail 🔼 YouTube 💡 Maps **≡** Home Child name Child Temperature 106 temp_status Low temperature gauge 106 O III ____ @ III ___ No Pr 🛕 O 🕞 🕞 🧠 🔼 6 🐠 ^ 6 🖭 10:17 PM Type here to search 📀 Chat 🌔 IBM-I 💆 Inbo: 🚰 MIT / 🚑 IBM I 🚰 MIT / 👺 Node 🔍 N 🗶 💆 Draft | 👲 Down | M Inbo: 🚱 Chat | _ IBM (🔐 Clour | 🥸 Chur | 👺 Down | + ← → C node-red-knnqv-2022-11-07.au-syd.mybluemix.net/ui/#!/2?socketid=lmRYIJqZvj0dB1mzAAGr e & **|** | (1) 🖫 fff 📀 New Tab 🔭 Inbox (4) - sharmila... 💍 https://www.google... 📙 ibm 📚 MIT App Inventor 🐠 IBM Watson IoT Pla... 📙 New folder 👛 IBM Cloud Account 💌 Gmail 🔼 OvaTube 💡 Maps **≡** map

