

PROJECT DEVELOPMENT PHASE

SPRINT-3 TEST CASE

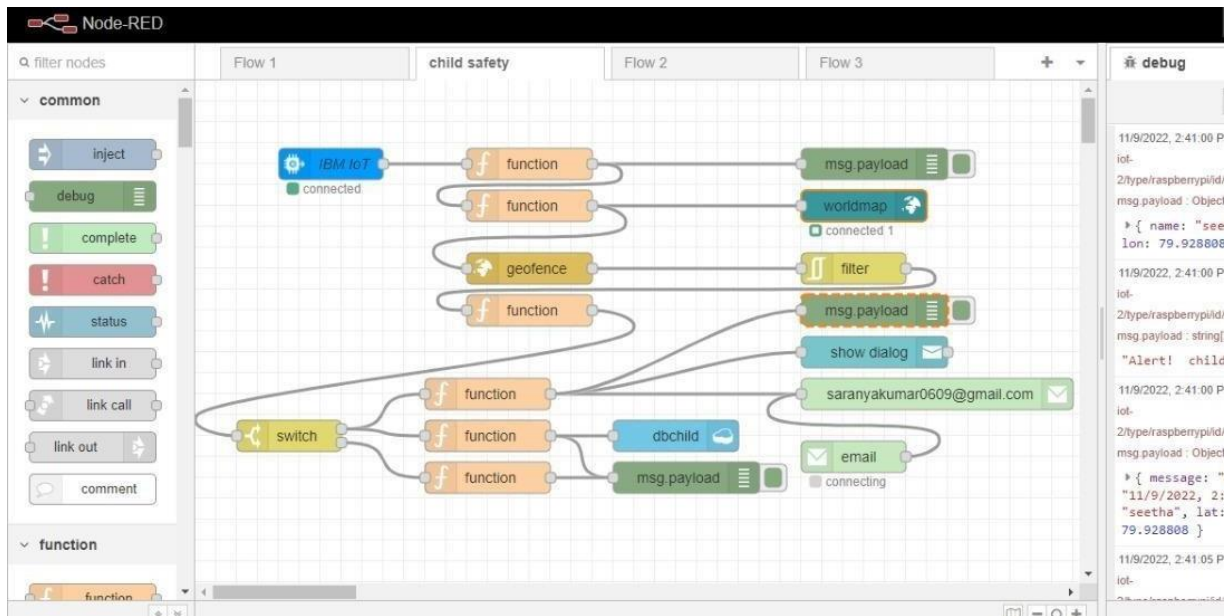
Date	09 November 2022
Team ID	PNT2022TMID25796
Project Name	IOT based safety gadget child monitoring and notification
Maximum Marks	8 Marks

Recent Event:

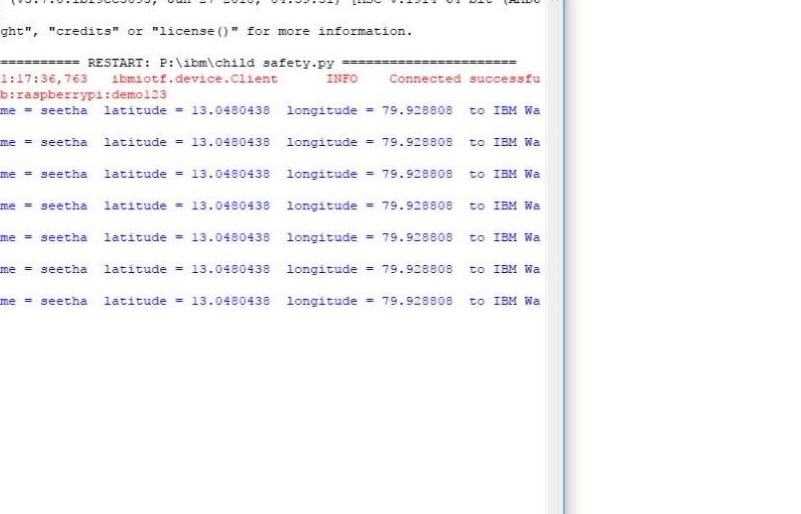
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<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added
▼ <input type="checkbox"/>	demo123	Disconnected	raspberrypi	Device	Nov 7, 2022 6:58 PM
Identity	Device Information	Recent Events	State	Logs	
The recent events listed show the live stream of data that is coming and going from this device.					
Event	Value	Format	Last Received		
IoTSensor	{"name":"seetha","latitude":9.9179987,"longitud...	json	a few seconds ago		
IoTSensor	{"name":"seetha","latitude":9.9179987,"longitud...	json	a few seconds ago		
IoTSensor	{"name":"seetha","latitude":9.9179987,"longitud...	json	a few seconds ago		
IoTSensor	{"name":"seetha","latitude":9.9179987,"longitud...	json	a few seconds ago		
IoTSensor	{"name":"seetha","latitude":9.9179987,"longitud...	json	a few seconds ago		

Node-Red Output:



Output:



The screenshot shows a terminal window titled "Python 3.7.0 Shell". The menu bar includes File, Edit, Shell, Debug, Options, Window, and Help. The command prompt shows the Python version and build information: "Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32". The user enters the command "Type 'copyright', 'credits' or 'license()' for more information." followed by three greater-than signs ">>>".

The output shows a restart of a REST API: "===== RESTART: F:\ibm\child safety.py =====". This is followed by a log entry: "2022-11-08 11:17:36,763 ibmiotf.device.Client INFO Connected successfully". The user then enters the command "lly: dmyzpw@raspberrypi:demo123".

The output shows a series of MQTT client connections, each with the following log entry: "Published name = seetha latitude = 13.0480438 longitude = 79.928908 to IBM Watson". This entry is repeated seven times.