

## Project Development - Delivery Of Sprint-3

Date	14-11-2022
Team ID	PNT2022TMID14244
ProjectName	Project-IoT Based Safety Gadget For Child Safety Monitoring & Notification
MaximumMarks	

### IoT Device – Watson communication

The data from IoT device should reach IBM Cloud

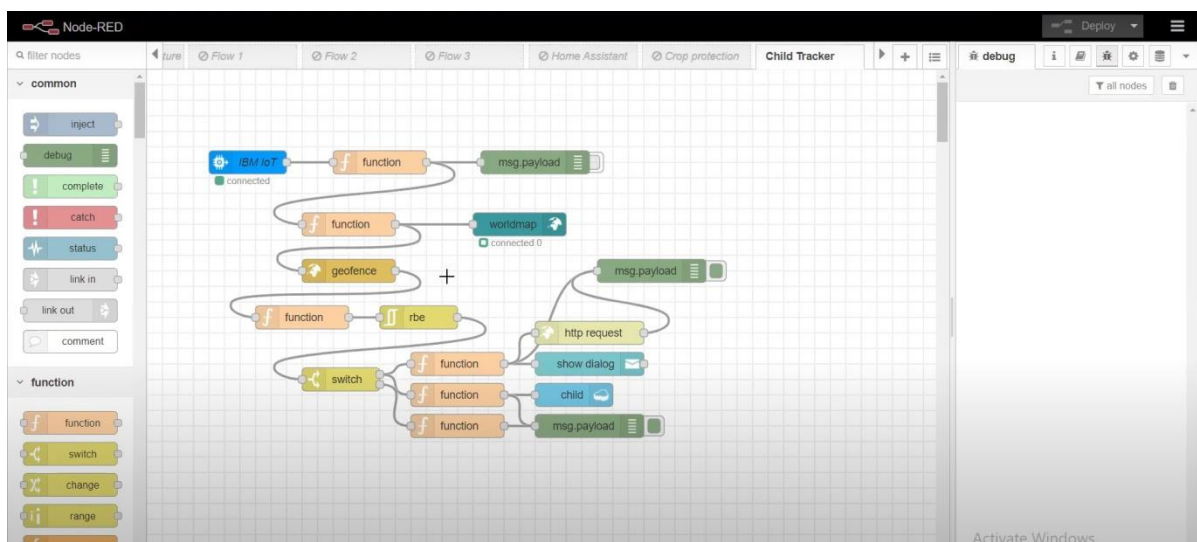
The screenshot displays the IBM Watson IoT Platform interface. The main heading is "Browse Devices". Below it, there are two tabs: "All Devices" (selected) and "Diagnose". A descriptive text states: "This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API." Below this text is a search bar labeled "Search by Device ID" and a "Device Simulator" toggle switch. The table below lists the devices:

	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
>	12345	Disconnected	NodeMCU	Device	Nov 14, 2022 7:59 PM	

At the bottom of the table, it shows "Items per page 50" and "1-1 of 1 item". The page number "1 of 1 page" is also visible. The bottom of the screen shows a Windows taskbar with the date and time "08:03 PM 14-11-2022".

Browse   Action   Device Types   Interfaces				Add Device +	
The recent events listed show the live stream of data that is coming and going from this device.					
Event	Value	Format	Last Received		
data	{"Warning":28.95}	json	a few seconds ago		
data	{"Warning":28.95}	json	a few seconds ago		
data	{"Warning":49.98}	json	a minute ago		
data	{"Warning":49.98}	json	a minute ago		
data	{"Warning":11.03}	json	a minute ago		

## NODE RED-CLOUDANTDB COMMUNICATION:





id	key	value
0198213c192cb2c244cc2433f1...	0198213c192cb2c244cc2433f1...	{ "rev": "1-cde2dd17c519394df...
0198213c192cb2c244cc2433f1...	0198213c192cb2c244cc2433f1...	{ "rev": "1-d26c5b40891e13c6c...
0198213c192cb2c244cc2433f1...	0198213c192cb2c244cc2433f1...	{ "rev": "1-cde2dd17c519394df...
0198213c192cb2c244cc2433f1...	0198213c192cb2c244cc2433f1...	{ "rev": "1-f96eb0460bc16cfab0...
1a921f21cbe229b86f599acb45...	1a921f21cbe229b86f599acb45...	{ "rev": "1-7226f08794cd47b7c...
1a921f21cbe229b86f599acb45...	1a921f21cbe229b86f599acb45...	{ "rev": "1-1bbdd9a985bd56cf9...
20a854e5445fa818e6c1de049...	20a854e5445fa818e6c1de049...	{ "rev": "1-7226f08794cd47b7c...
20a854e5445fa818e6c1de049...	20a854e5445fa818e6c1de049...	{ "rev": "1-3ad288ecad57f039e...
20a854e5445fa818e6c1de049...	20a854e5445fa818e6c1de049...	{ "rev": "1-1bbdd9a985bd56cf9...
298ed6f6d9b3b815f5ac7c061e...	298ed6f6d9b3b815f5ac7c061e...	{ "rev": "1-de7240f6e5307a1h9...

**RESULT:**The data stored in IBM Cloud should be properlyintegrated with Cloudbant DB