Project Development Phase

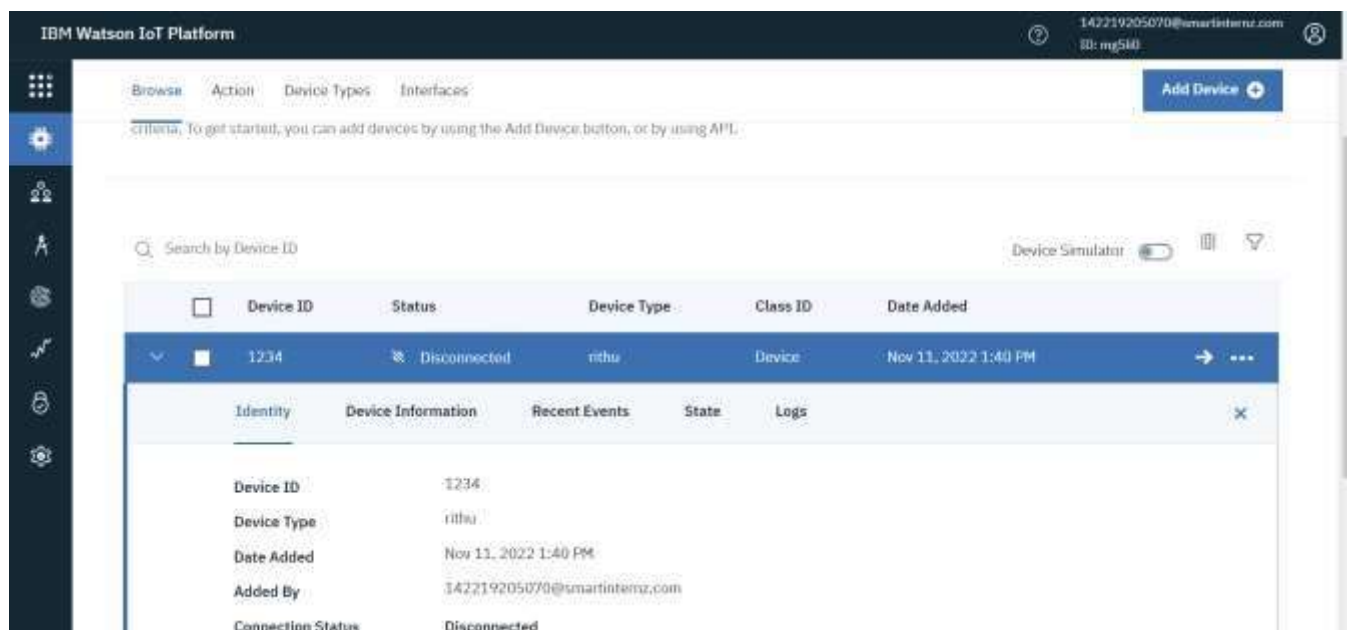## SPRINT-2

Date	17 November 2022
Team ID	PNT2022TMID21935
Project Name	IoT Based Safety Gadget for Child Safety Monitoring and Notification

1. DASHBOARD
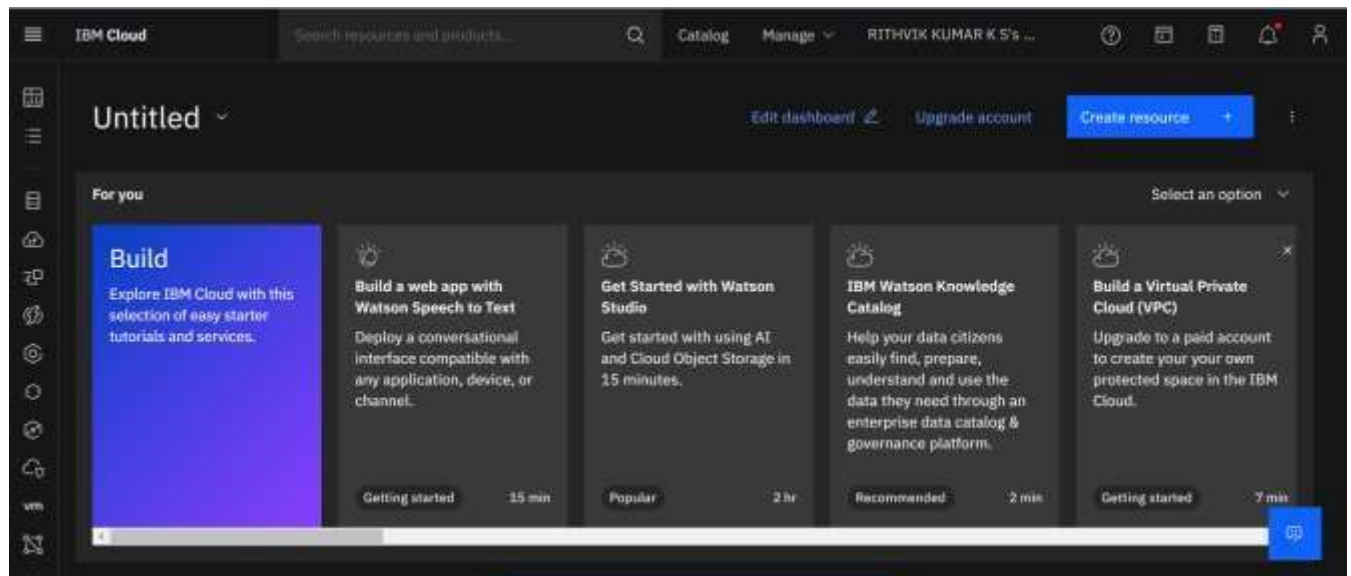
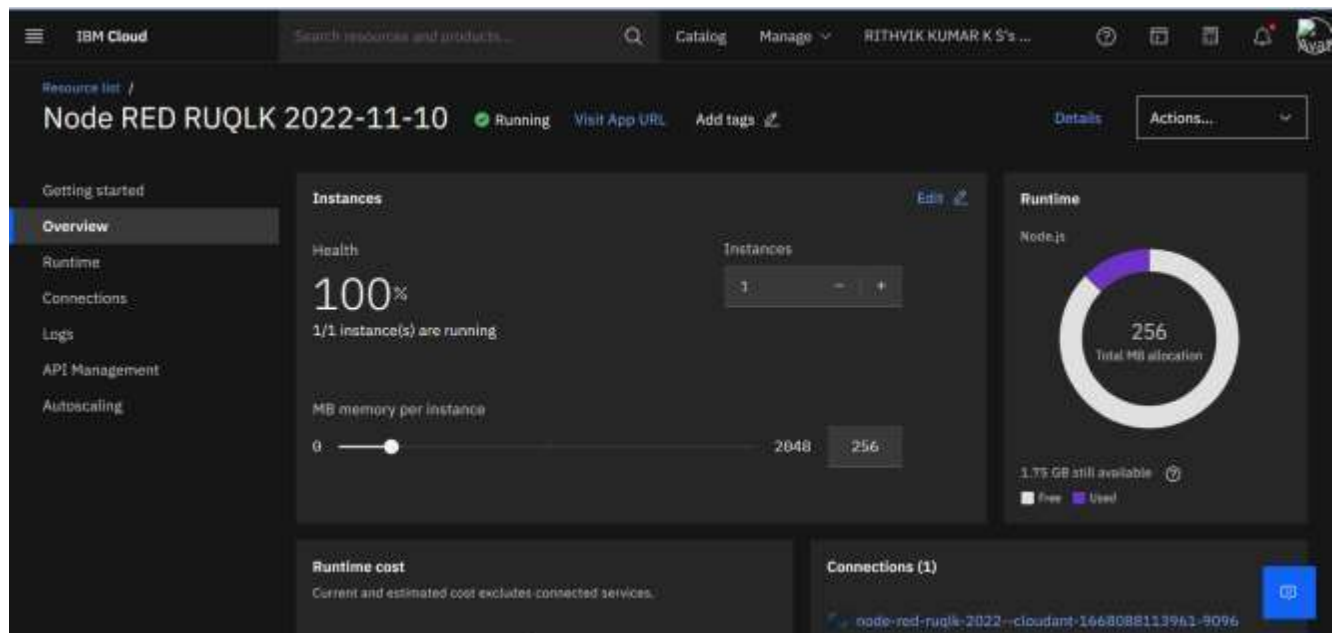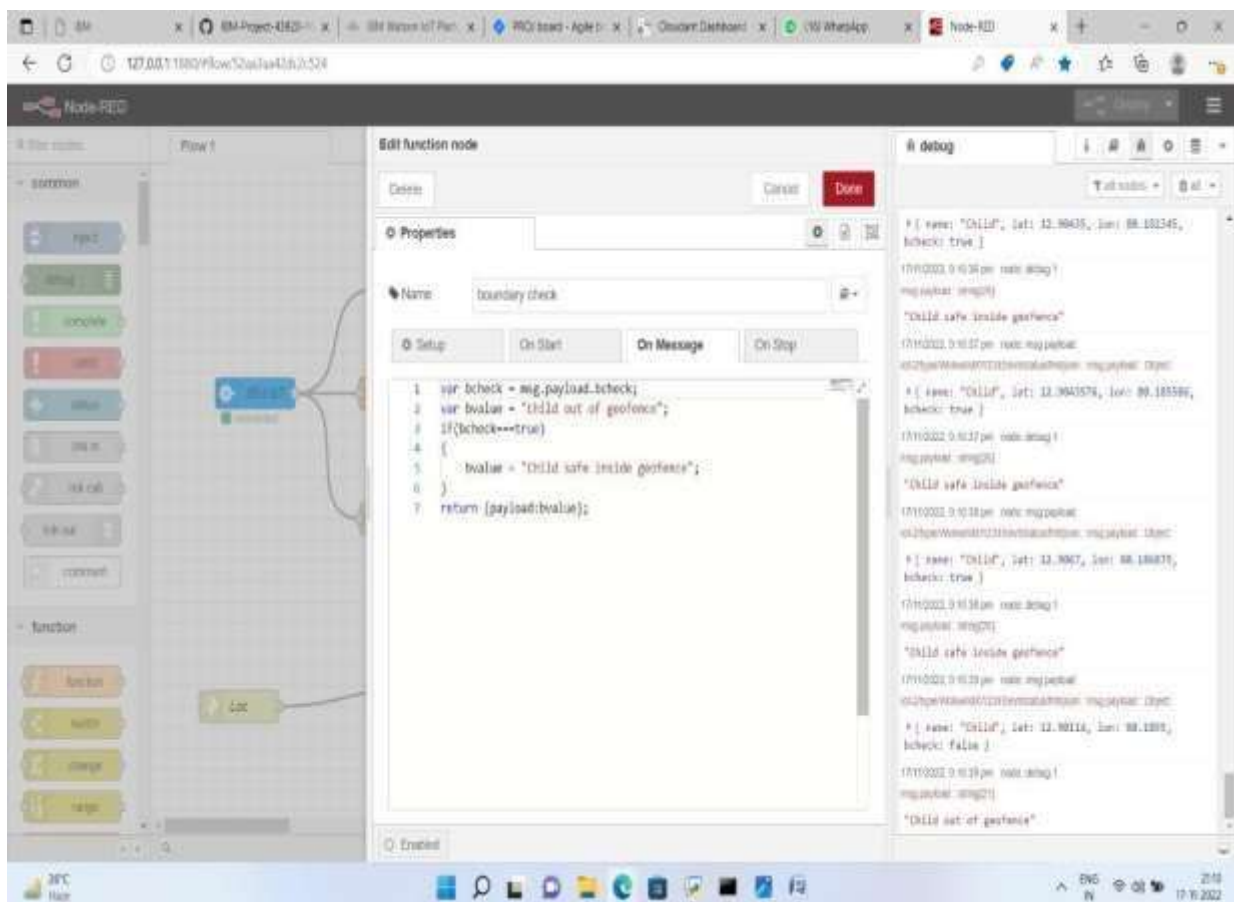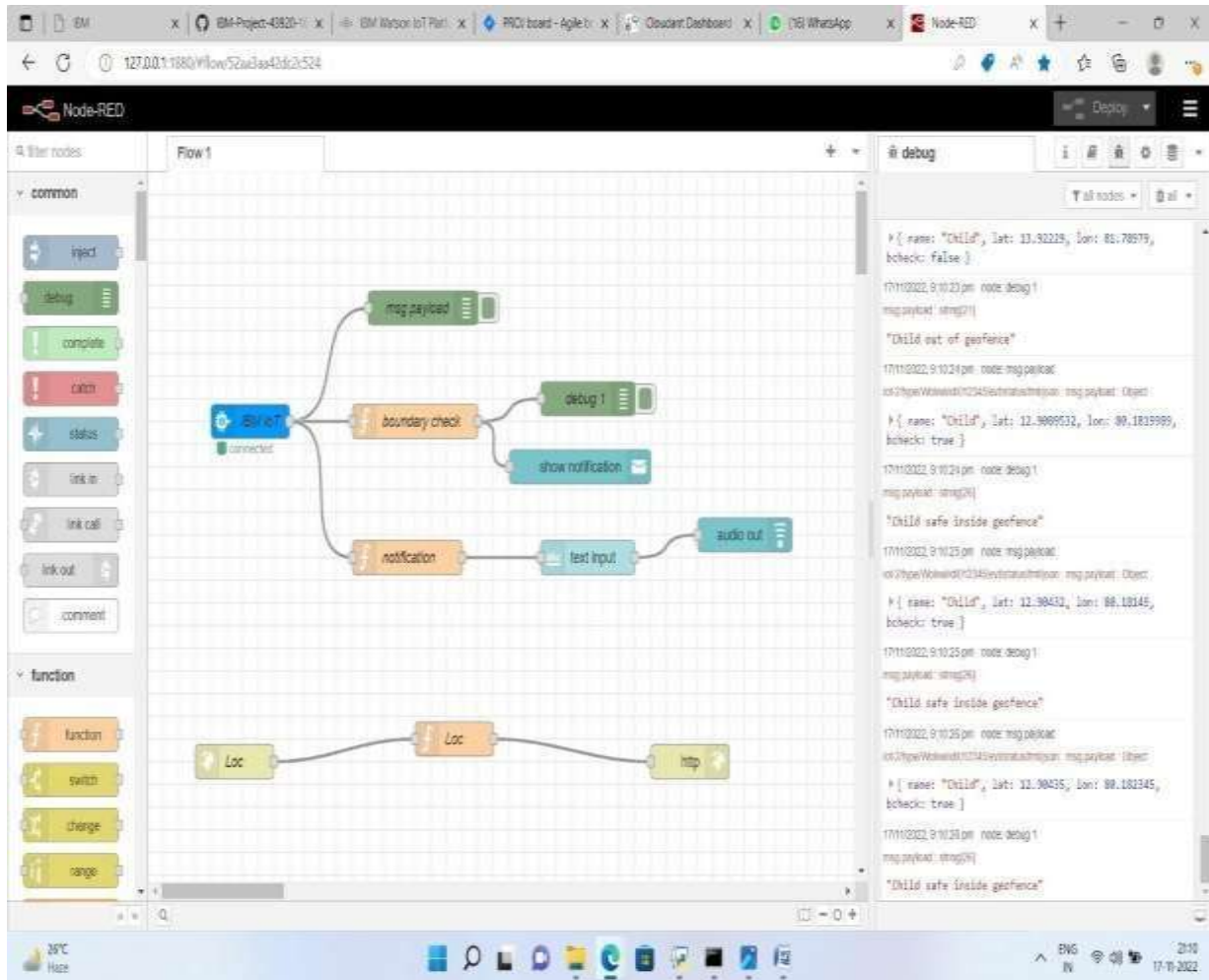## 2. IBM IoT WATSON PLATFORM

3. NODE RED

4. NODE RED CREATION

Flow 1

Edit function node

Delete   Cancel   Done

⚙ Properties

🏷 Name   notification

⚙ Setup | On Start | **On Message** | On Stop

```
1   var bcheck = msg.payload.bcheck;
2   var bvalue = " ";
3   if (bcheck === false) {
4       bvalue = "Child not safe";
5   }
6   return { payload: bvalue };
```

○ Enabled

🐞 debug

▾ { name: "Child", lat: 12.0069512, lon: 80.1013983, bcheck: true }

17/11/2022, 9:10:44 pm node: debug 1
msg.payload : string[20]
"Child safe inside geofence"

17/11/2022, 9:10:45 pm node: msg.payload
...type/bloww/00123/bwst/status/fmtjson : msg.payload : Object
▾ { name: "Child", lat: 12.90432, lon: 80.10140, bcheck: true }

17/11/2022, 9:10:45 pm node: debug 1
msg.payload : string[20]
"Child safe inside geofence"

17/11/2022, 9:10:46 pm node: msg.payload
...type/bloww/00123/bwst/status/fmtjson : msg.payload : Object
▾ { name: "Child", lat: 12.90435, lon: 80.102145, bcheck: true }

17/11/2022, 9:10:46 pm node: debug 1
msg.payload : string[20]
"Child safe inside geofence"

17/11/2022, 9:10:47 pm node: msg.payload
...type/bloww/00123/bwst/status/fmtjson : msg.payload : Object
▾ { name: "Child", lat: 12.9043576, lon: 80.105586, bcheck: true }

17/11/2022, 9:10:47 pm node: debug 1
msg.payload : string[20]
"Child safe inside geofence"