

PROJECT DEVELOPMENT PHASE

SPRINT-3

NODE-RED

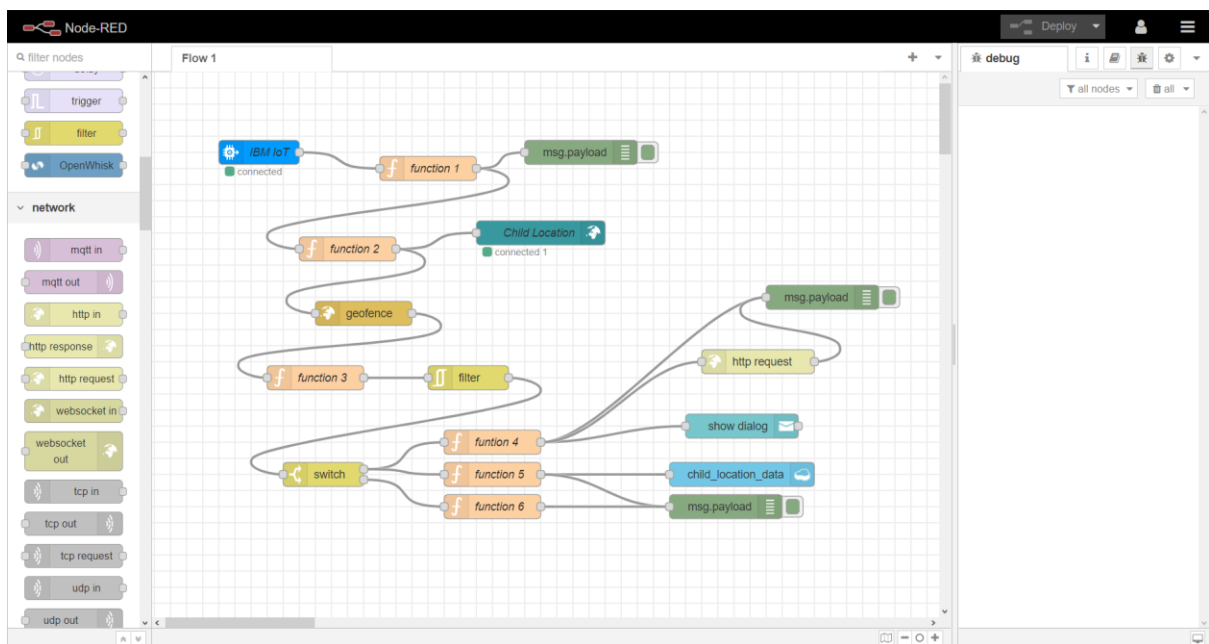
Date	17 November 2022
Team ID	PNT2022TMID31875
Project Name	IoT Based Safety Gadget for Child Safety Monitoring and Notification
Maximum Marks	10 Marks

AIM:

To connect IBM Watson IoT Platform with Node-red to locate the child and create geofence on it.

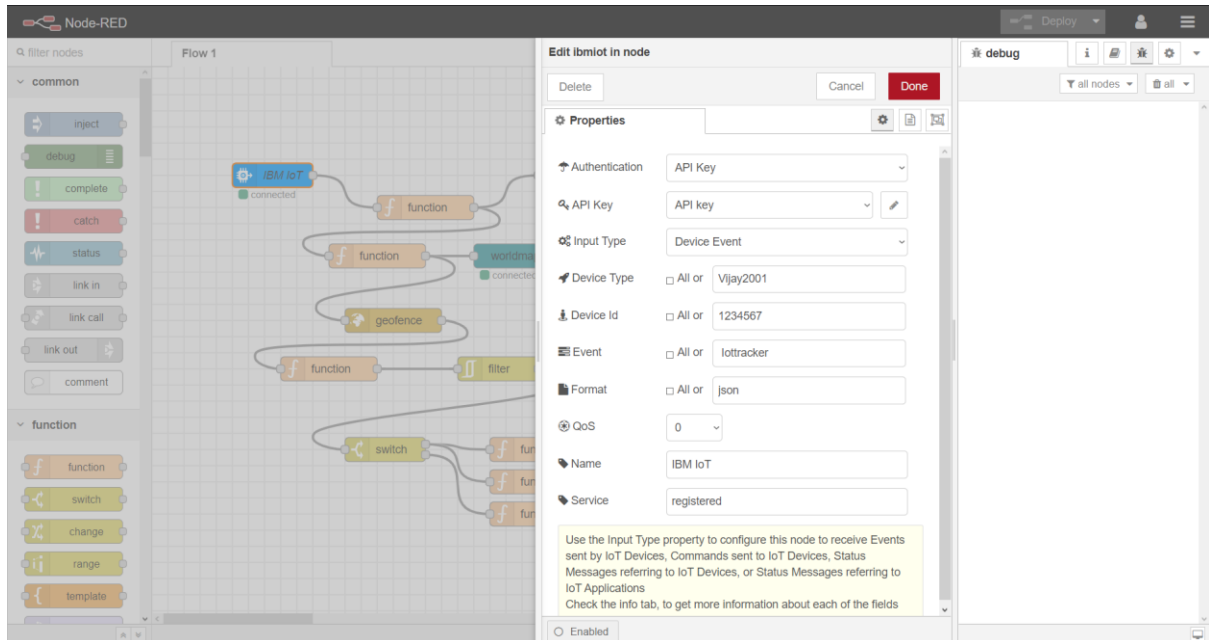
Step 1:

- Created node-red flow using worldmap, geofence, cloudant, and http request to locate the child.



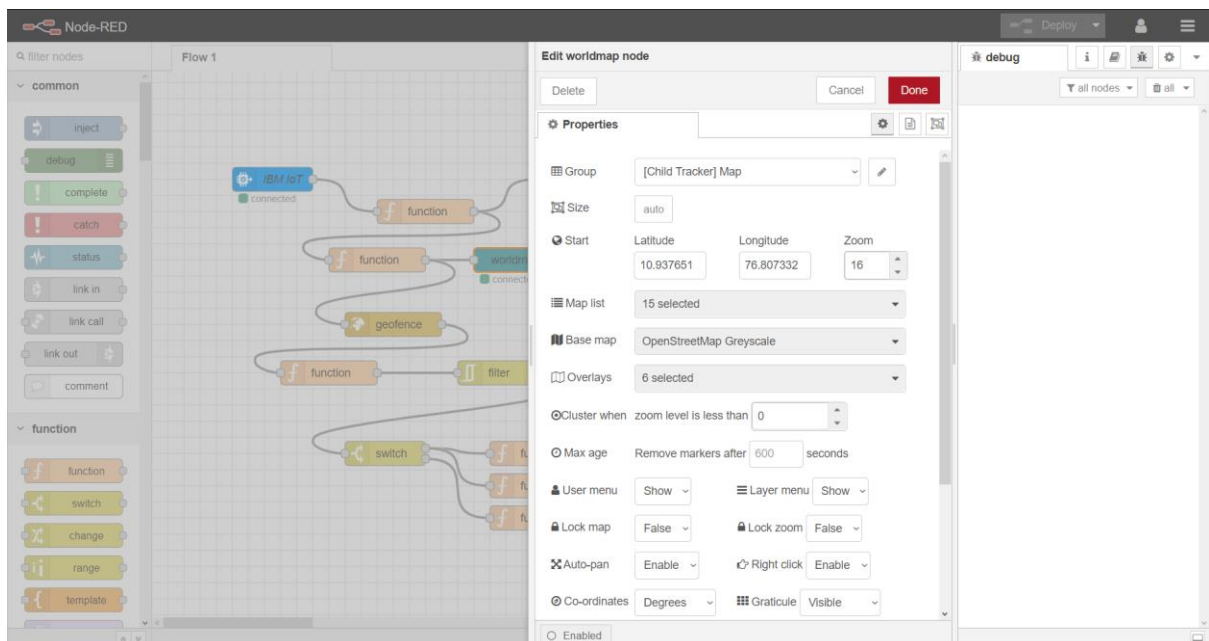
Step 2:

- Connected IBM IoT node in node-red to IBM Watson IoT using device credentials.



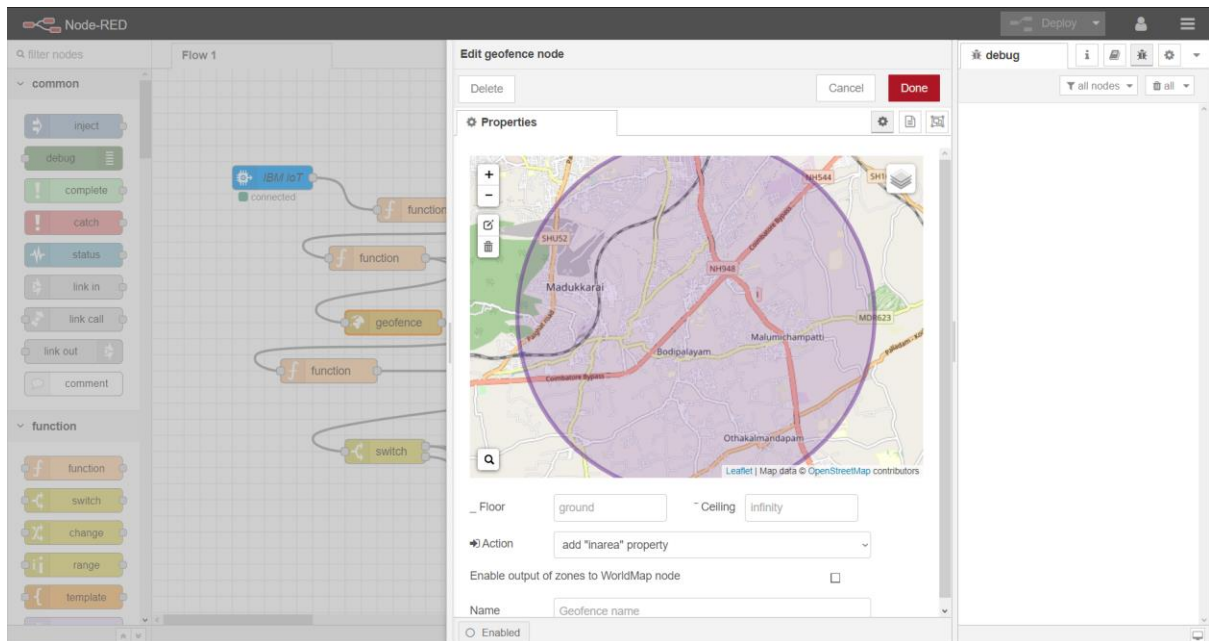
STEP 3:

- Created worldmap_ui to show the child location in user interface page of node-red



Step 4:

- Connected geofence to keep the child safe inside the parent or caretaker's monitoring



Step 5:

- You can see the child location in the ui page of node-red

