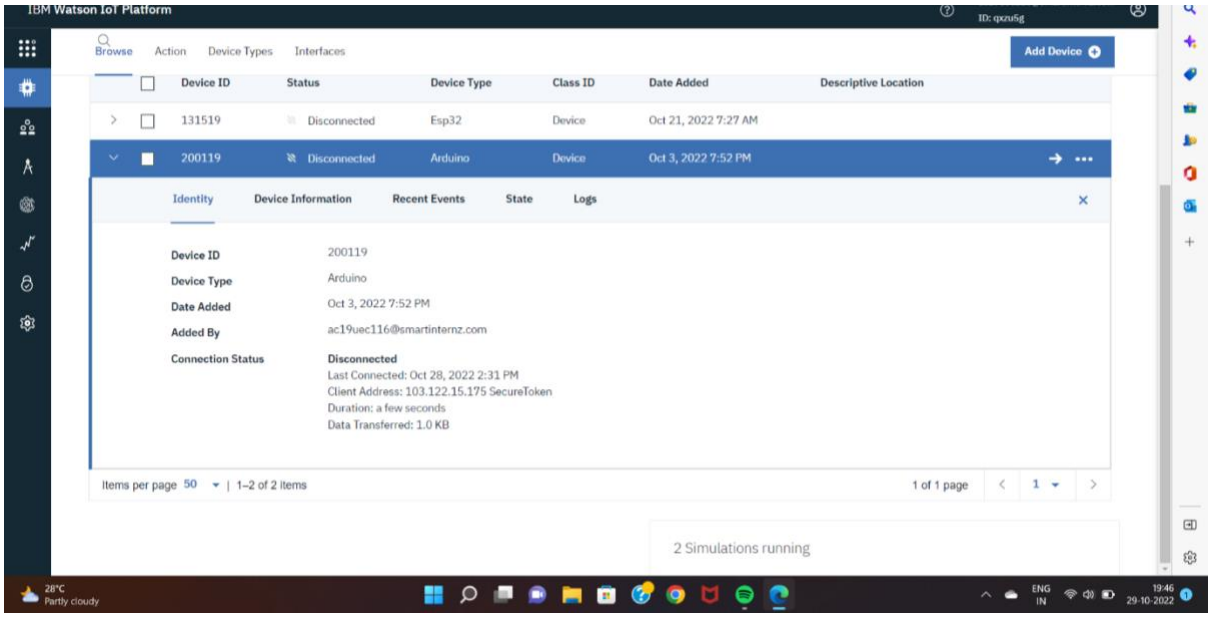
Sprint-4

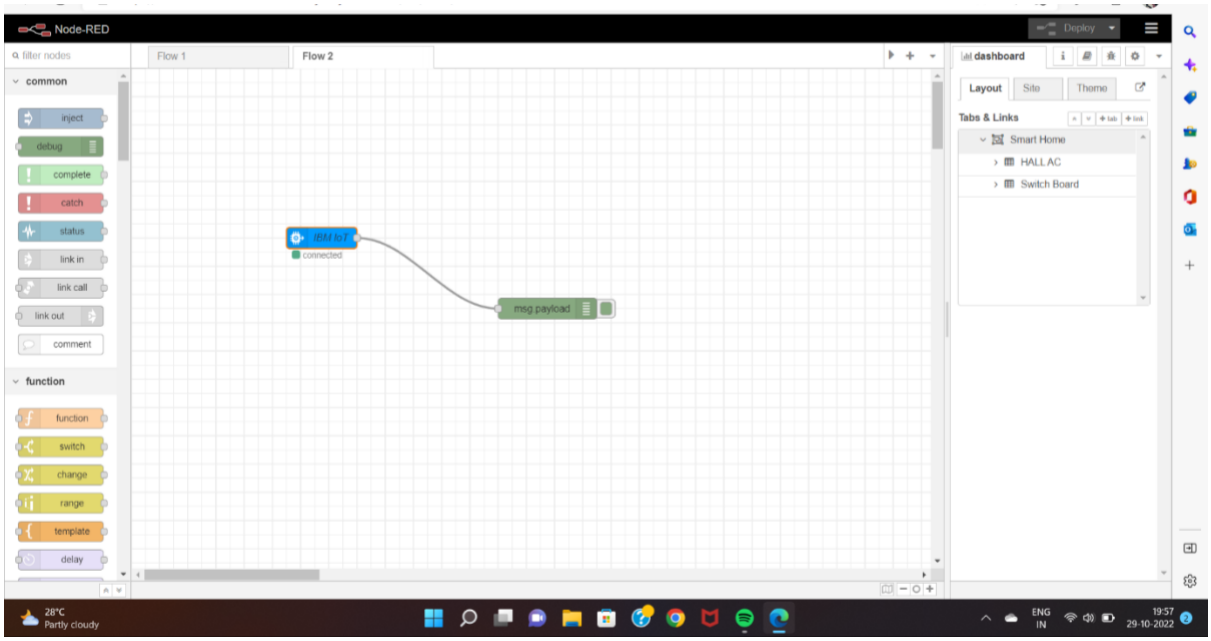
Date	13 November 2022
Team ID	PNT2022TMID08180
Project Name	Personal Assistance for Seniors Who Are Self-Reliant
Maximum Marks	4 Marks

Overall View

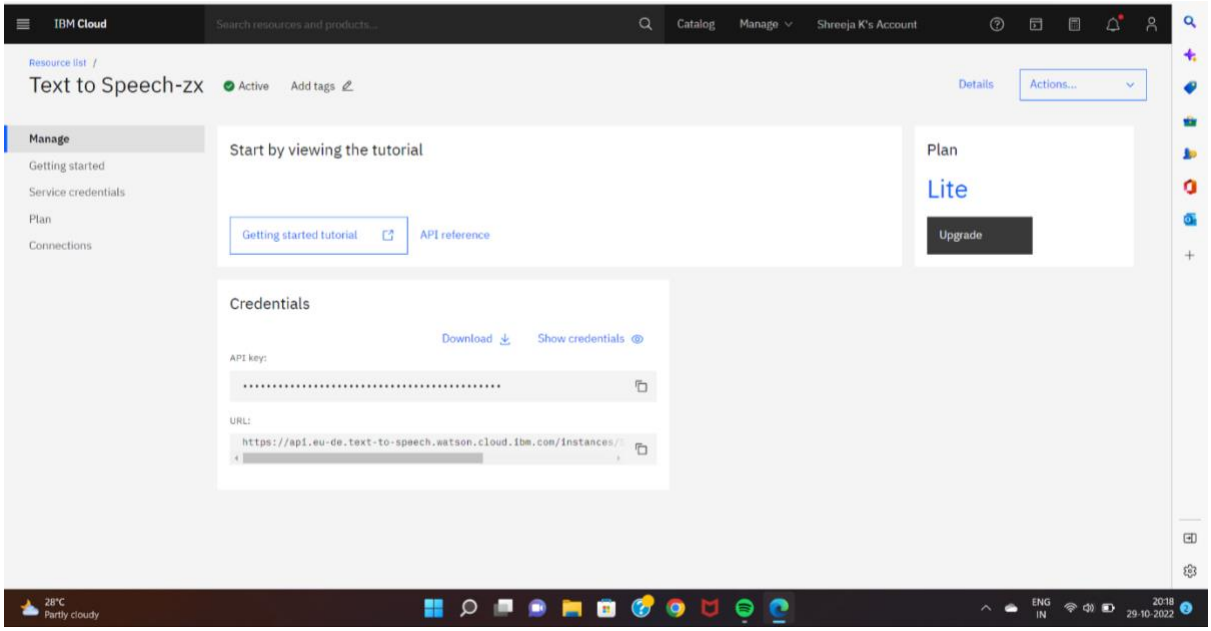
1.Creating IBM Watson IOT Platform and device



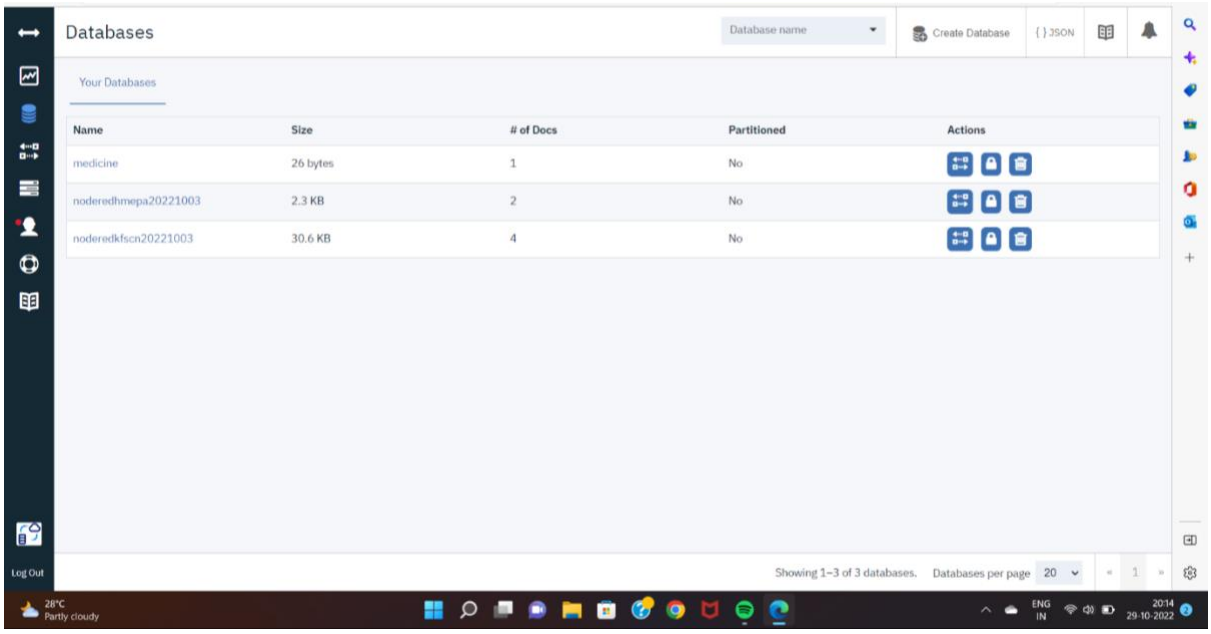
2.Creating Node-RED Service



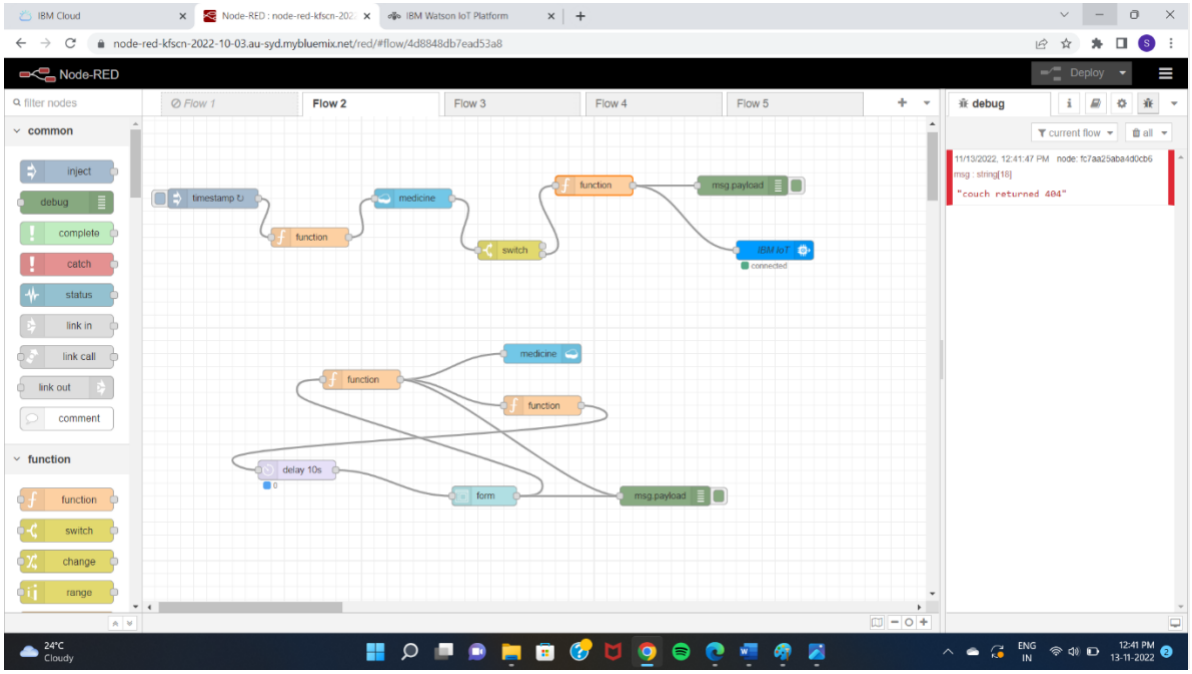
3.Creating Text to Speech Service



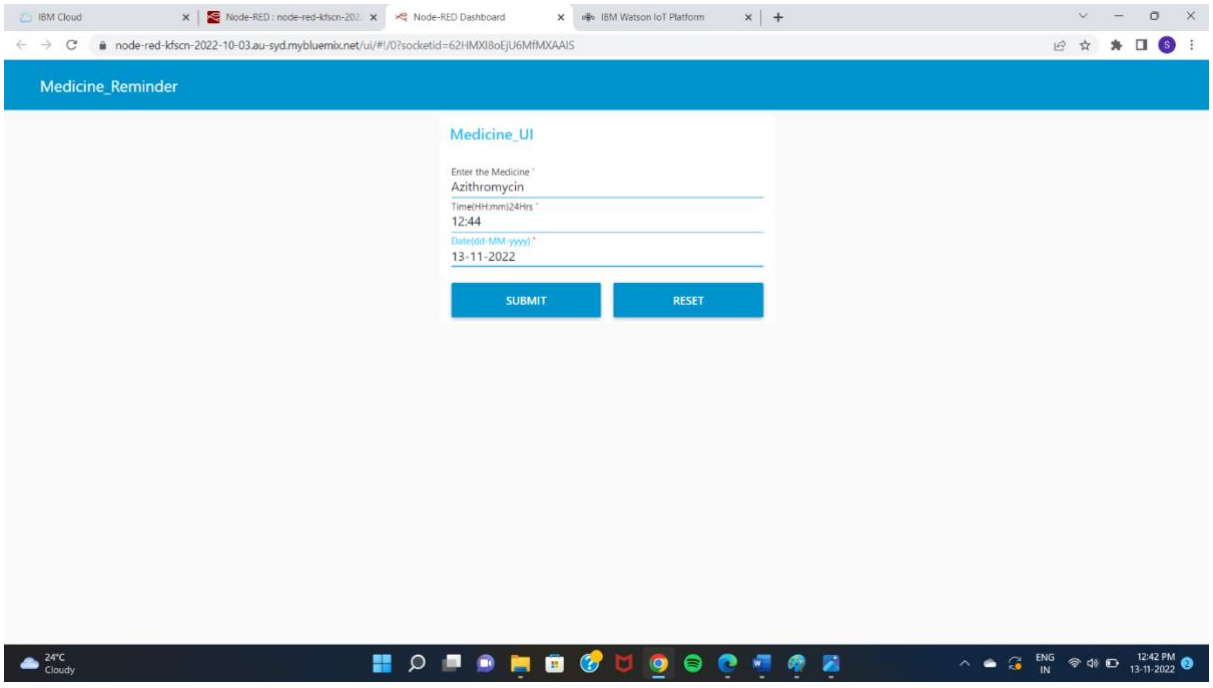
4.Creating a Database in Cloudant DB



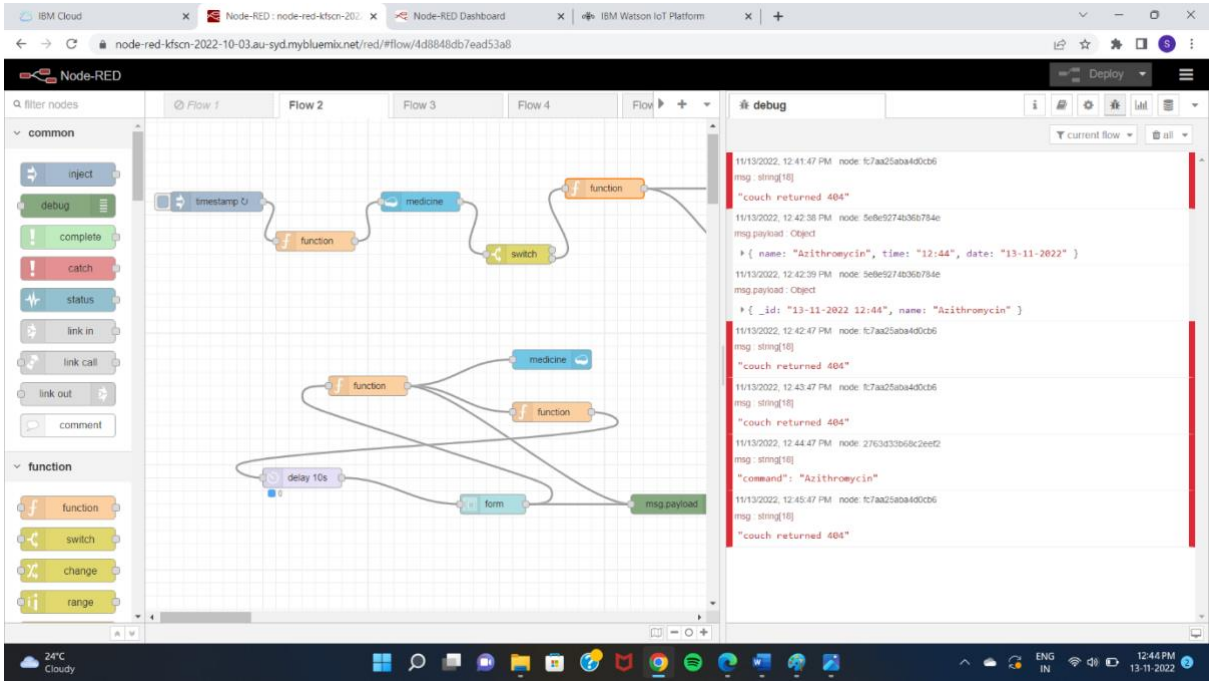
5.Node-RED Flow



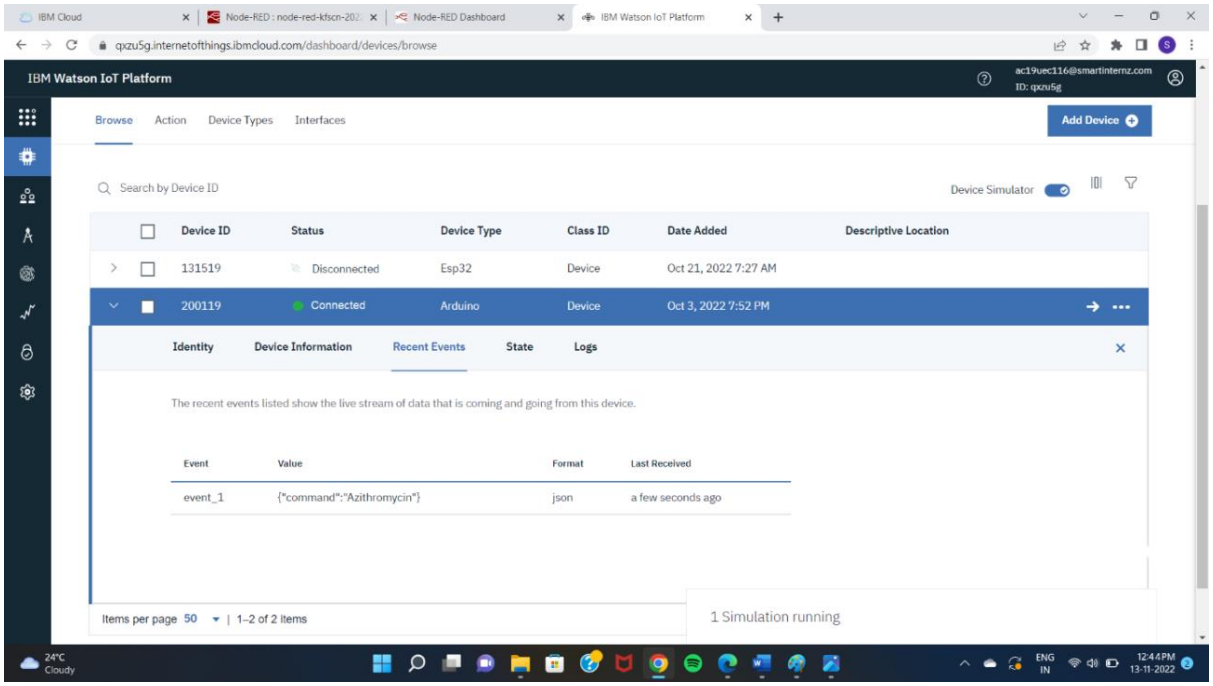
6.Updating Medicine details in the Form which is available in Web UI



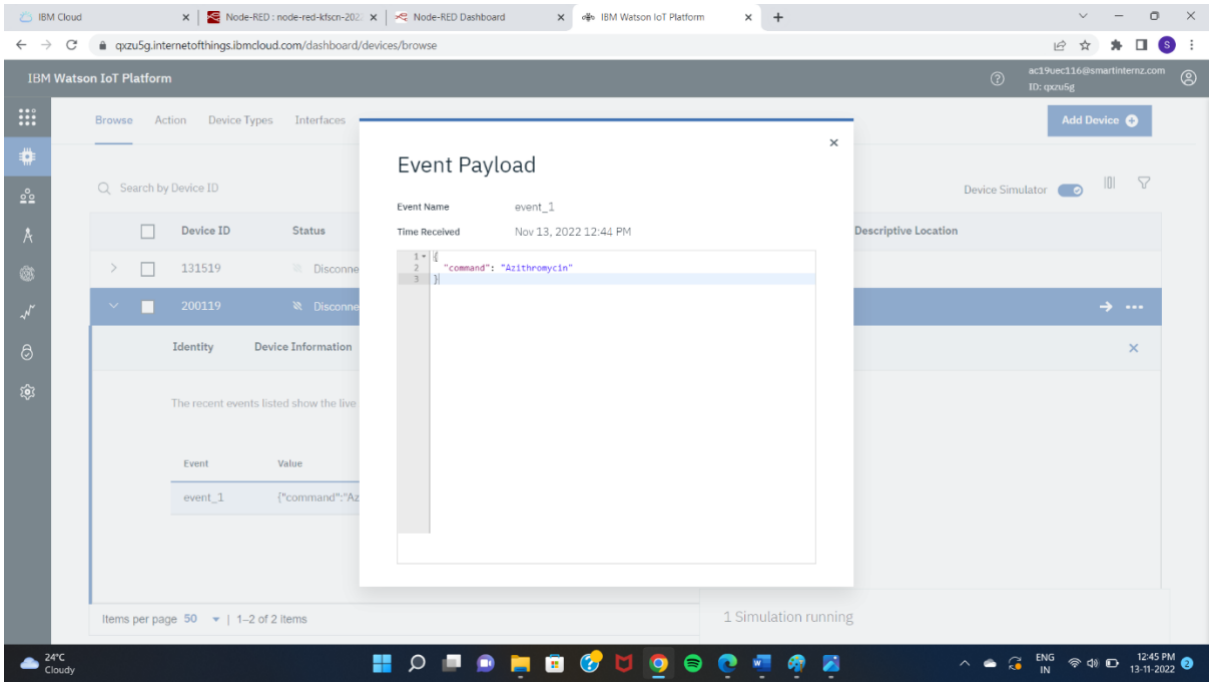
7.Displaying the Medicine name in the Debug Message at intake time which was uploaded in the Form



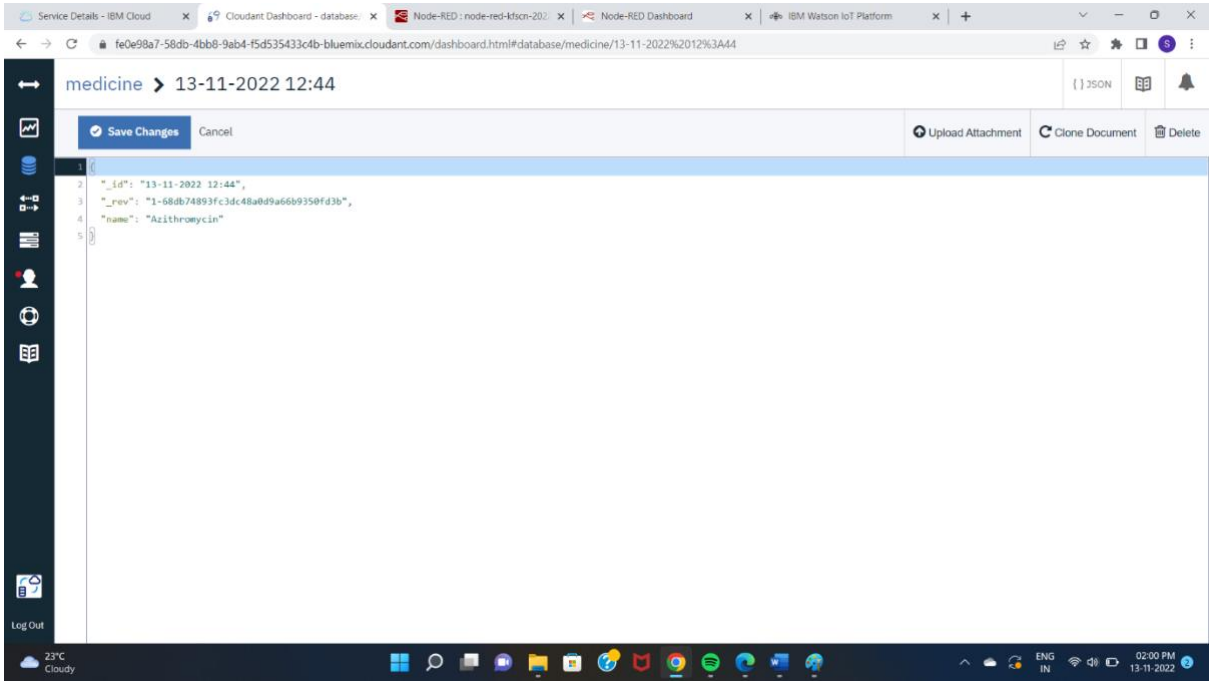
8.At desired time the medicine name is send to IOT device in the IBM IOT Platform



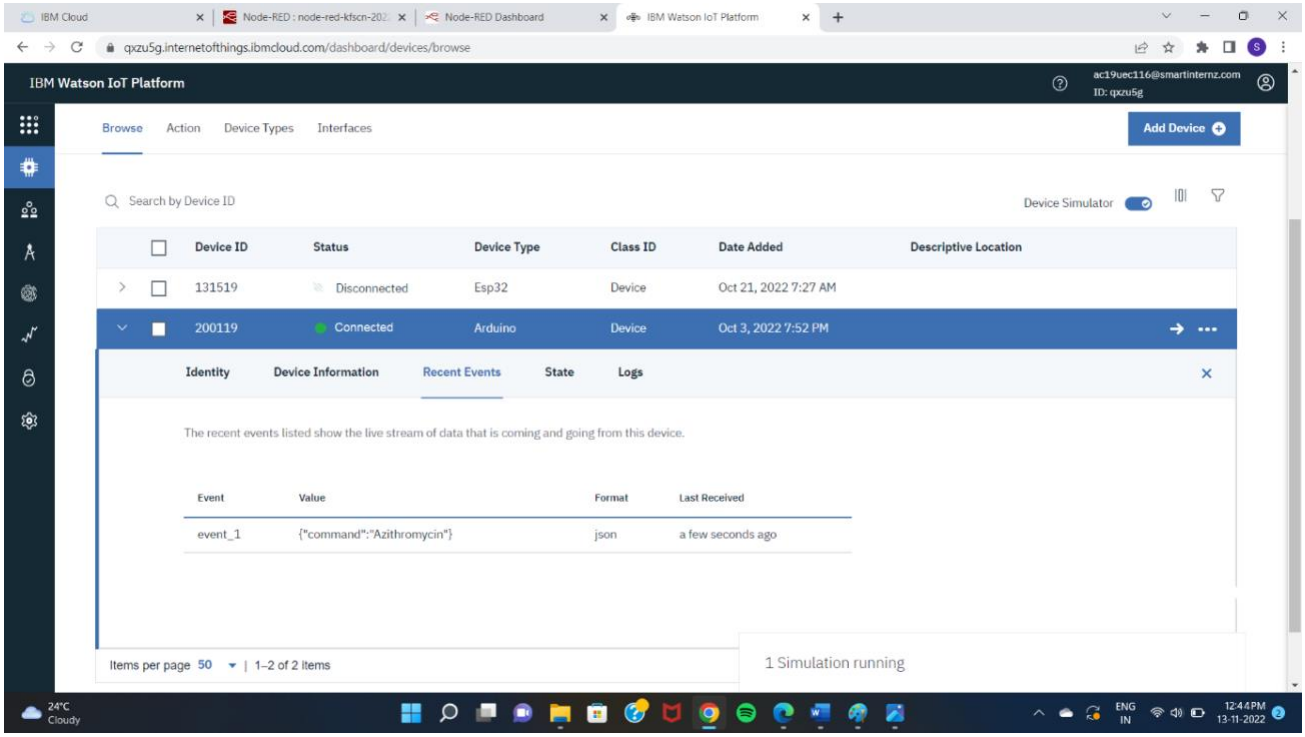
9.Event Payload in IBM Watson IOT platform



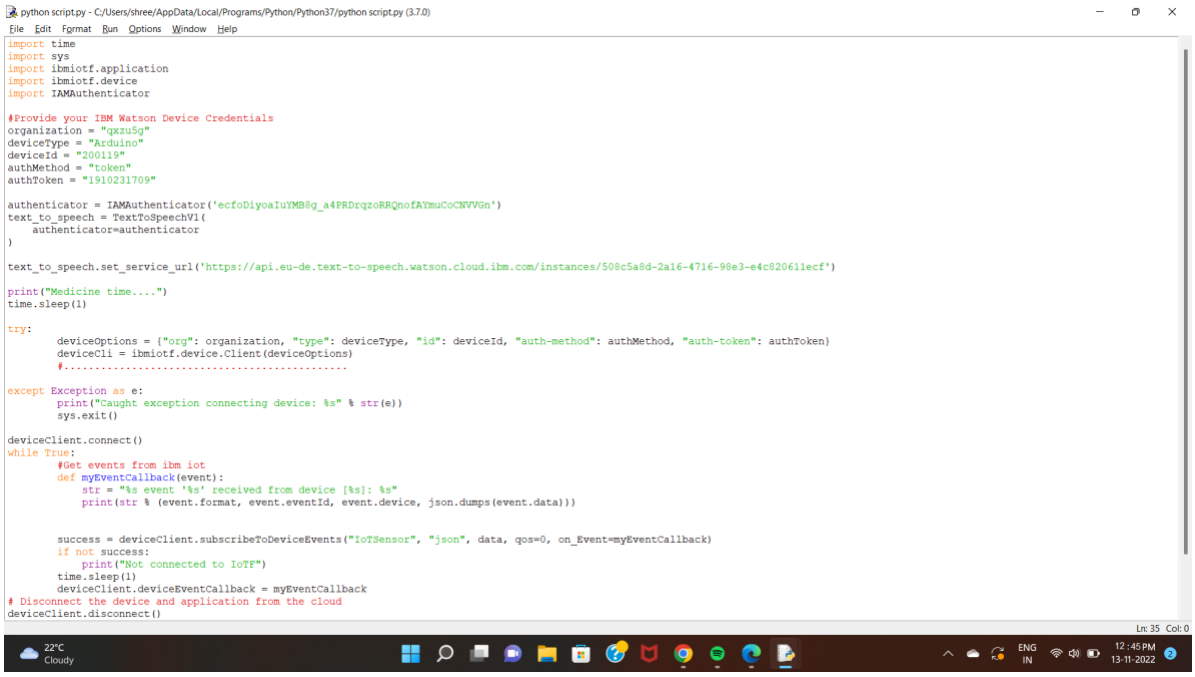
10.Medicine name Stored in database as



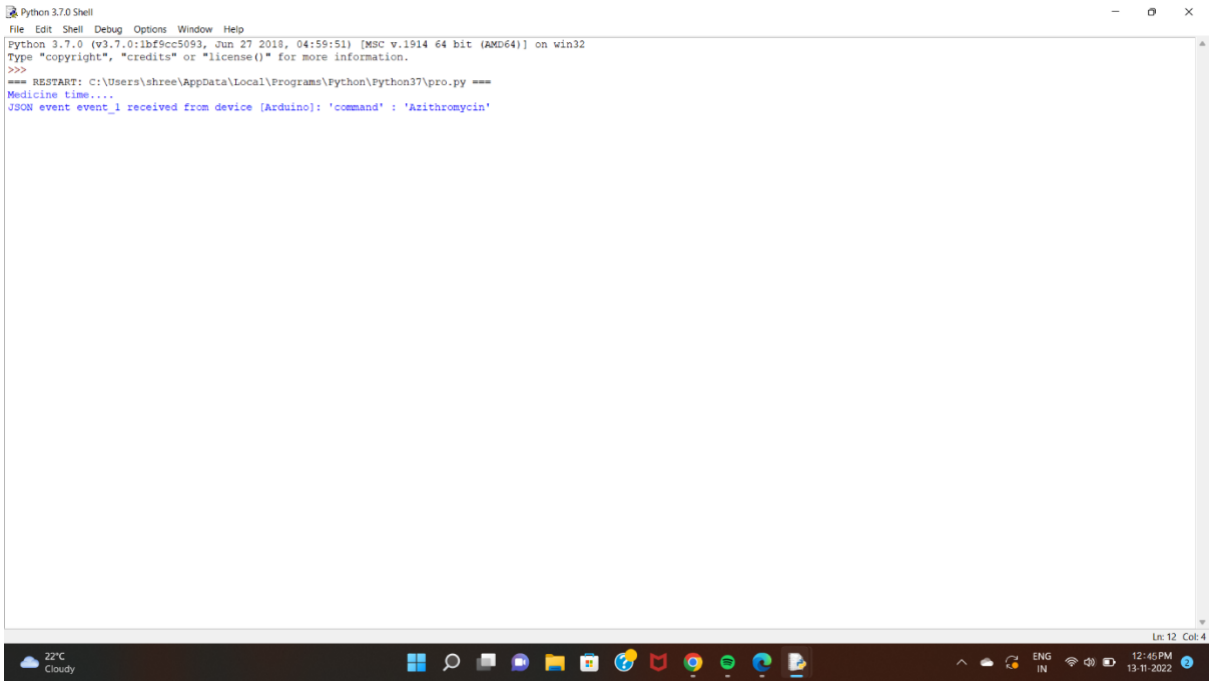
11. At desired time the medicine name has been send to IOT device in the IBM IOT Platform



12.Python script to subscribe to the IBM IoT platform & Generate voice alerts



13.Python Script Output, which displays the medicine name received by IOT device in the IBM IOT Platform



Thus Medicine Name would given as voice alert with the help of TTS Service.