

PROJECT DEVELOPMENT – DELIVERY OF SPRINT 2

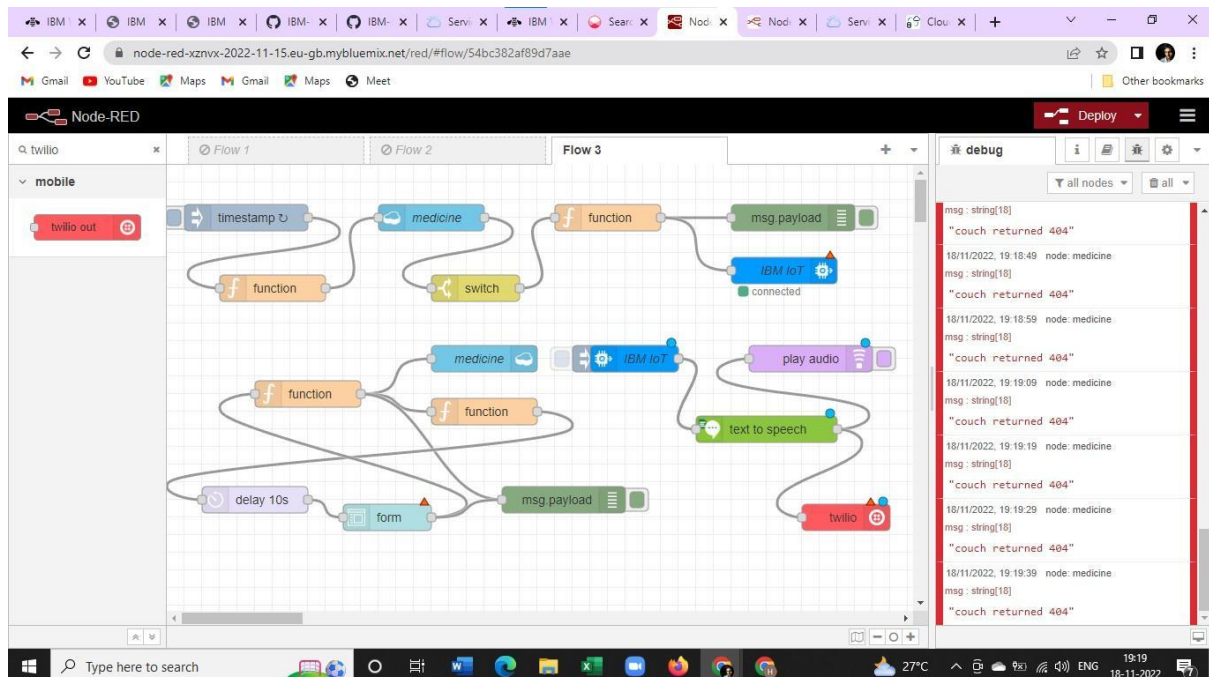
(CREATING A WEB APPLICATION USING NODE-RED)

TEAM ID	PNT2022TMID26580
PROJECT NAME	Personal Assistance for Seniors Who Are Self-Reliant

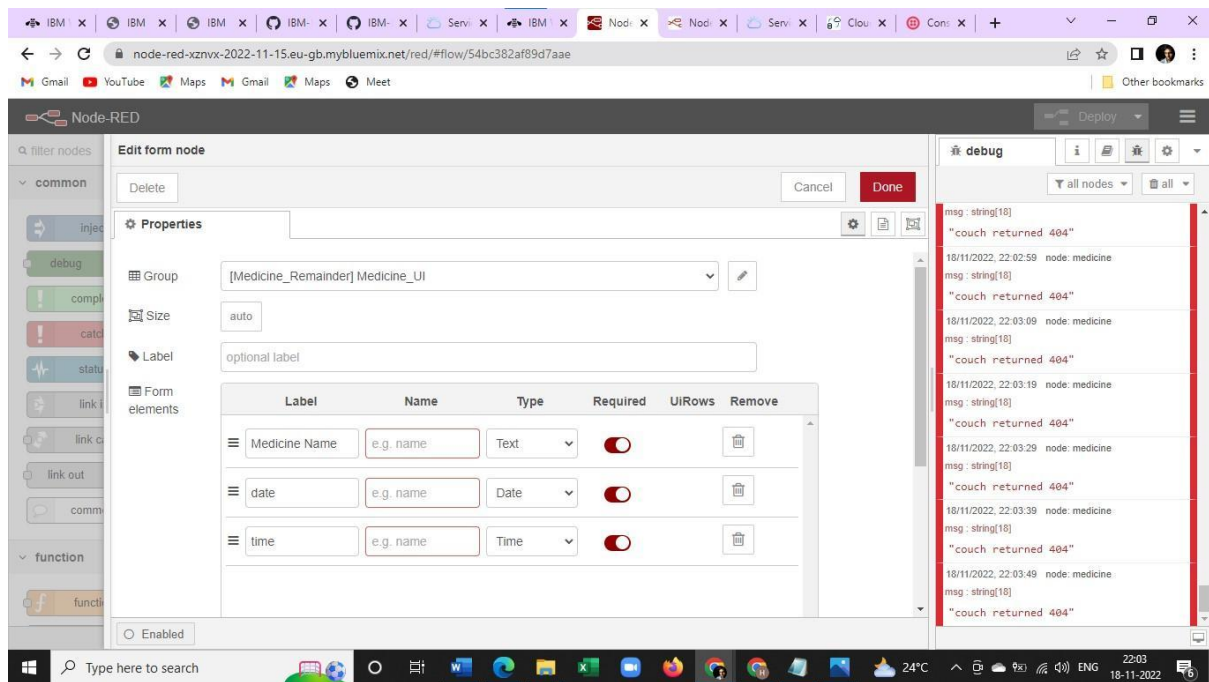
AIM : TO DESIGN A NODE-RED TO DEVELOP A WEB APPLICATION

STEPS TO BE FOLLOWED :

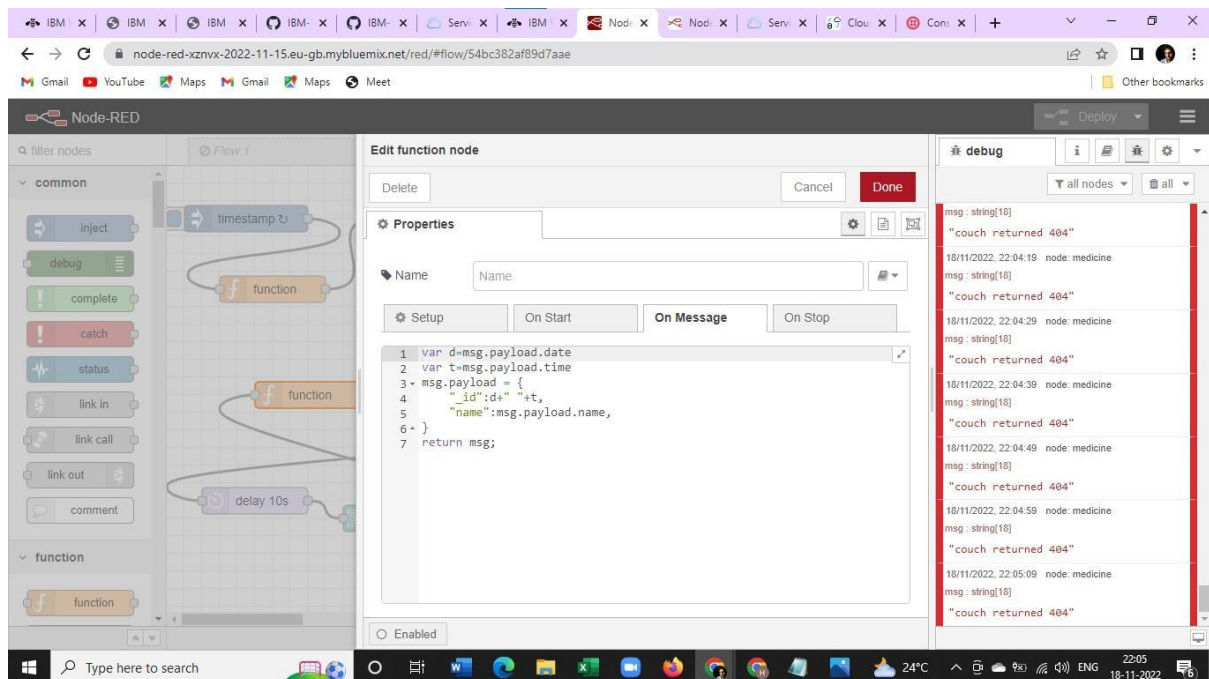
STEP 1 : TO DESIGN A NODE-RED WITH REQUIRED COMPONENTS (CLOUDANT,IOT DEVICE,FORM,FUNCTIONS,INPUT,OUTPUT,SWITCH).



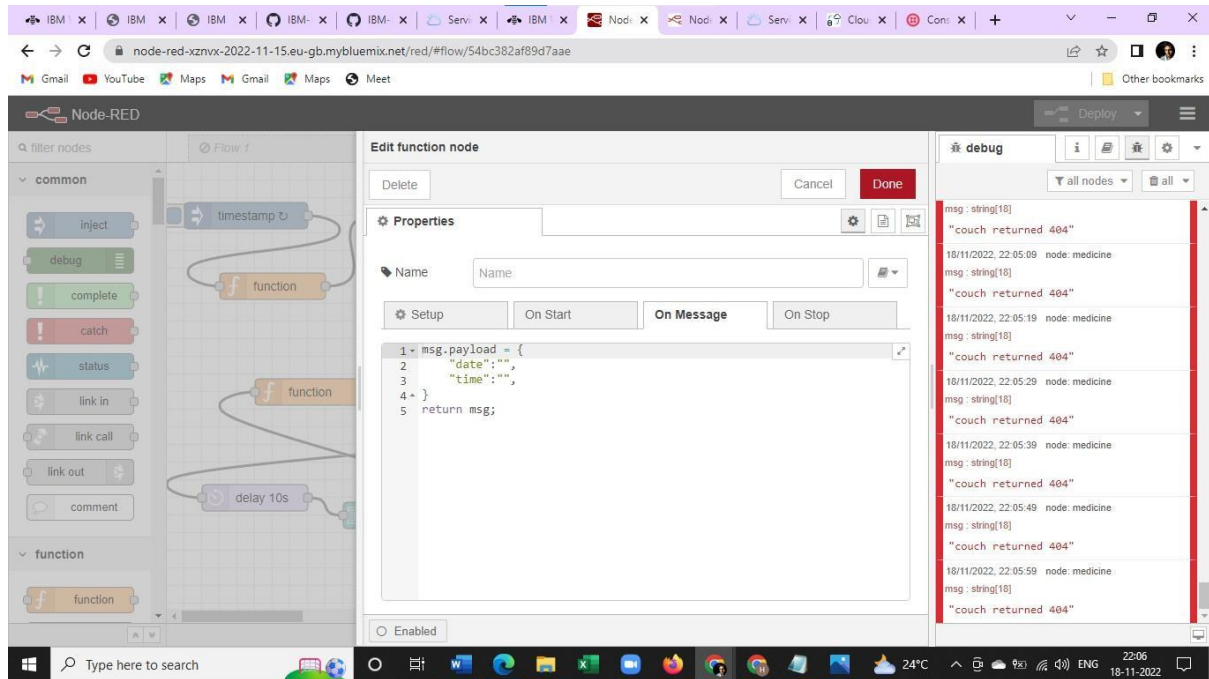
STEP 2 : IN CLOUDANT NODE ADD DATABASE,NAME,OPERATION.



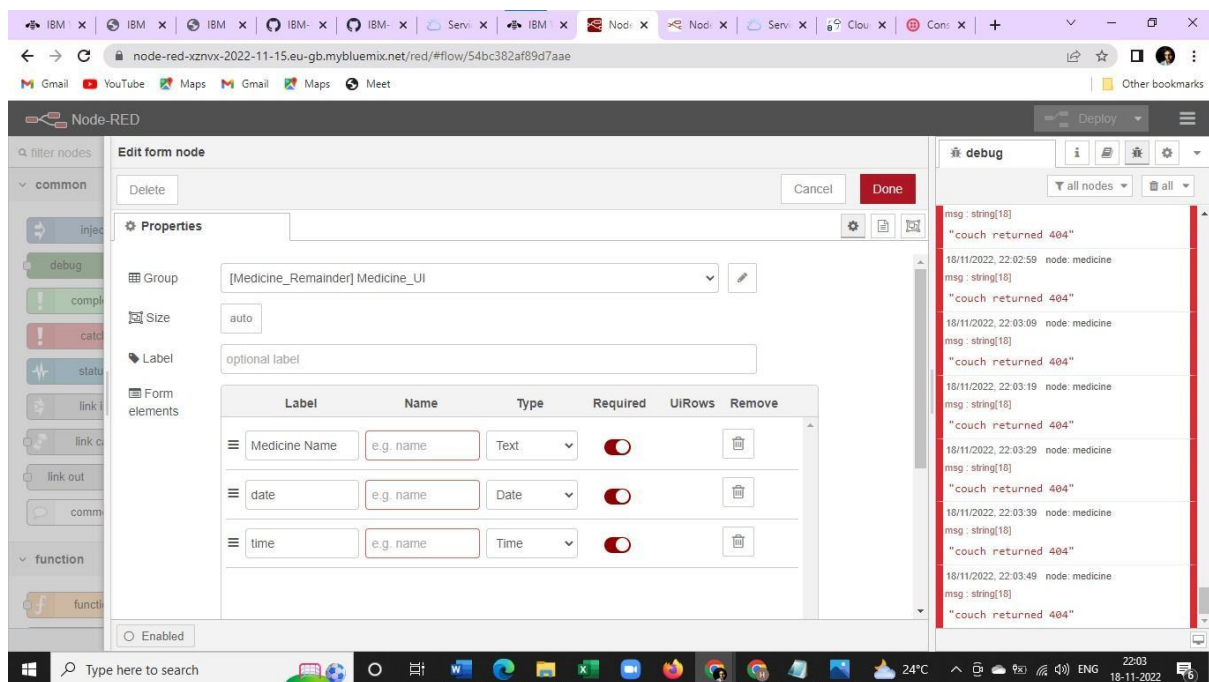
STEP 3 : ADD THE PROGRAM FOR TIME AND DATE IN FUNCTION NODE



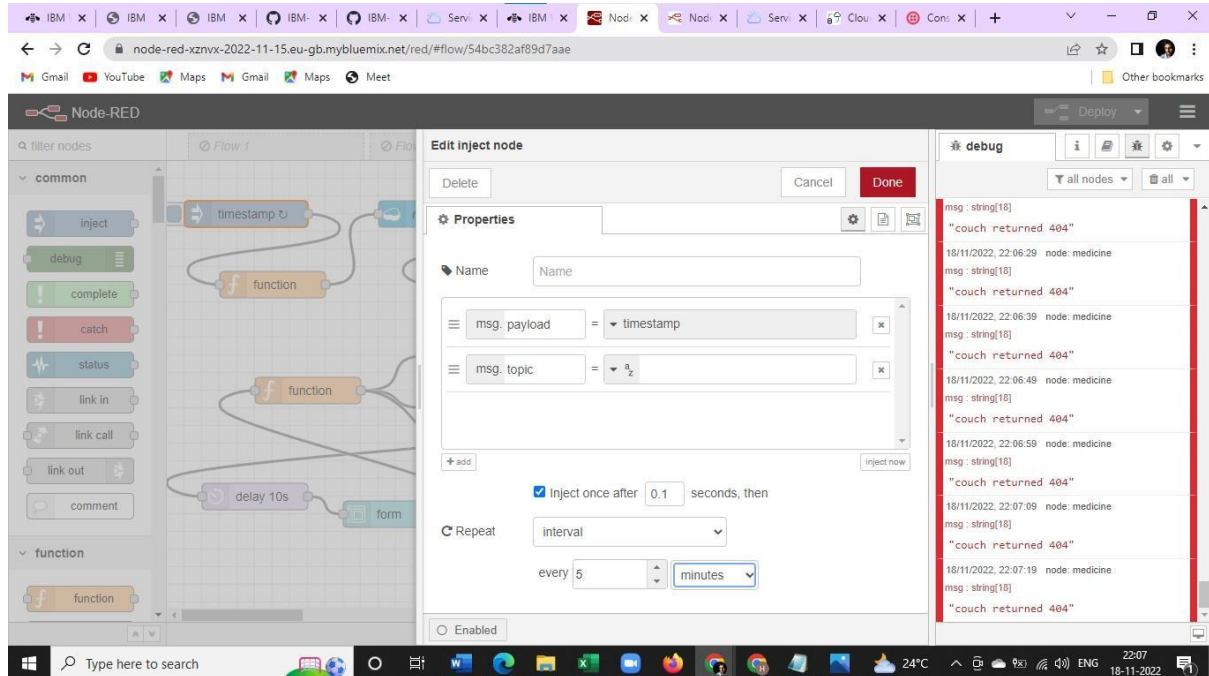
STEP 4 : ADD THE PROGRAM FOR PAYLOAD IN THE FUNCTION NODE.



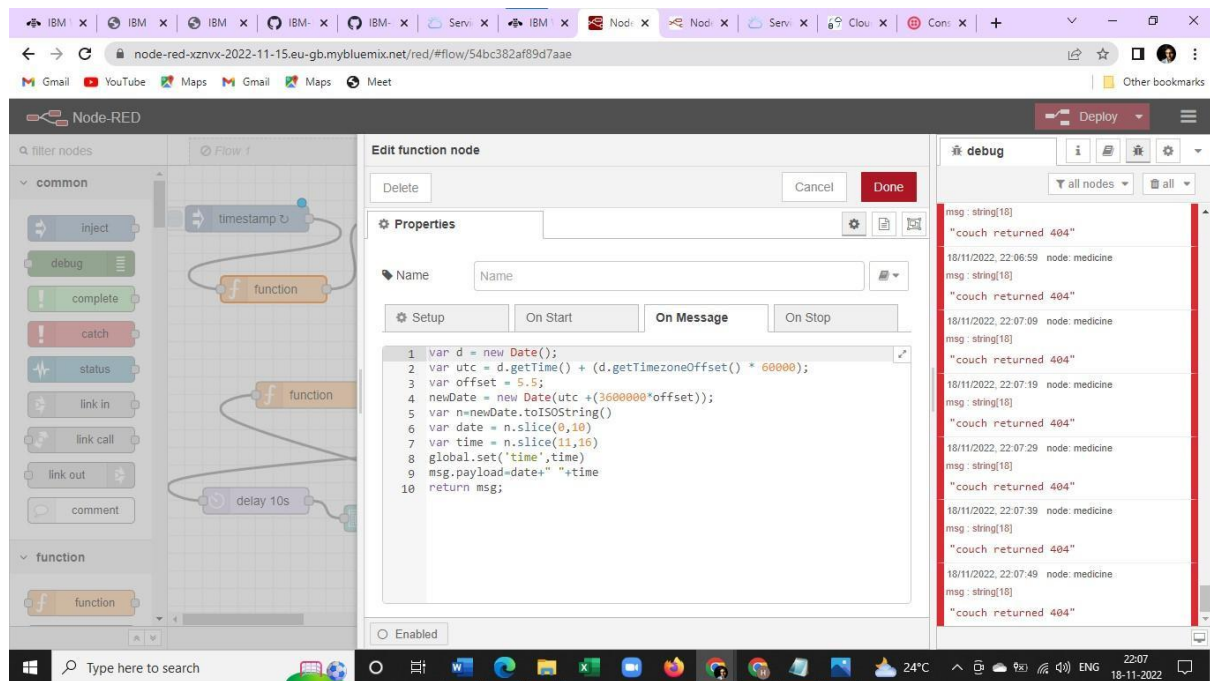
STEP 5 : FILL THE DETAILS FORMAT IN FORM NODE



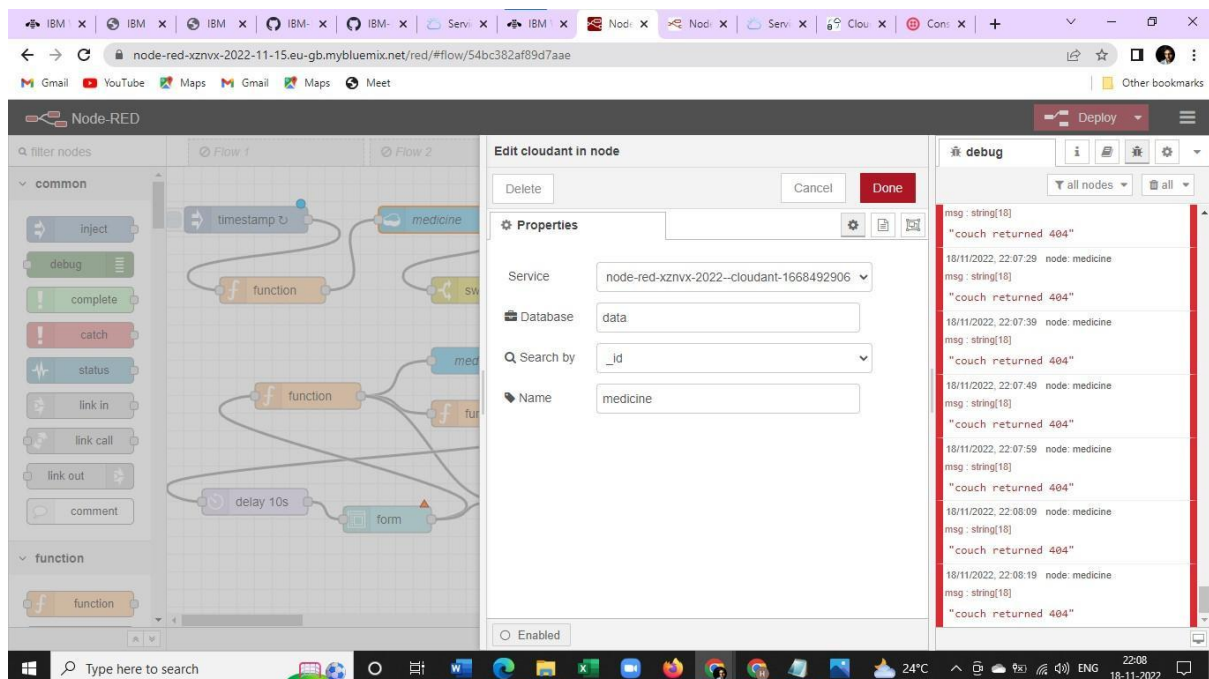
STEP 6 : INJECT THE TIMESTAMP IN INJECT NODE



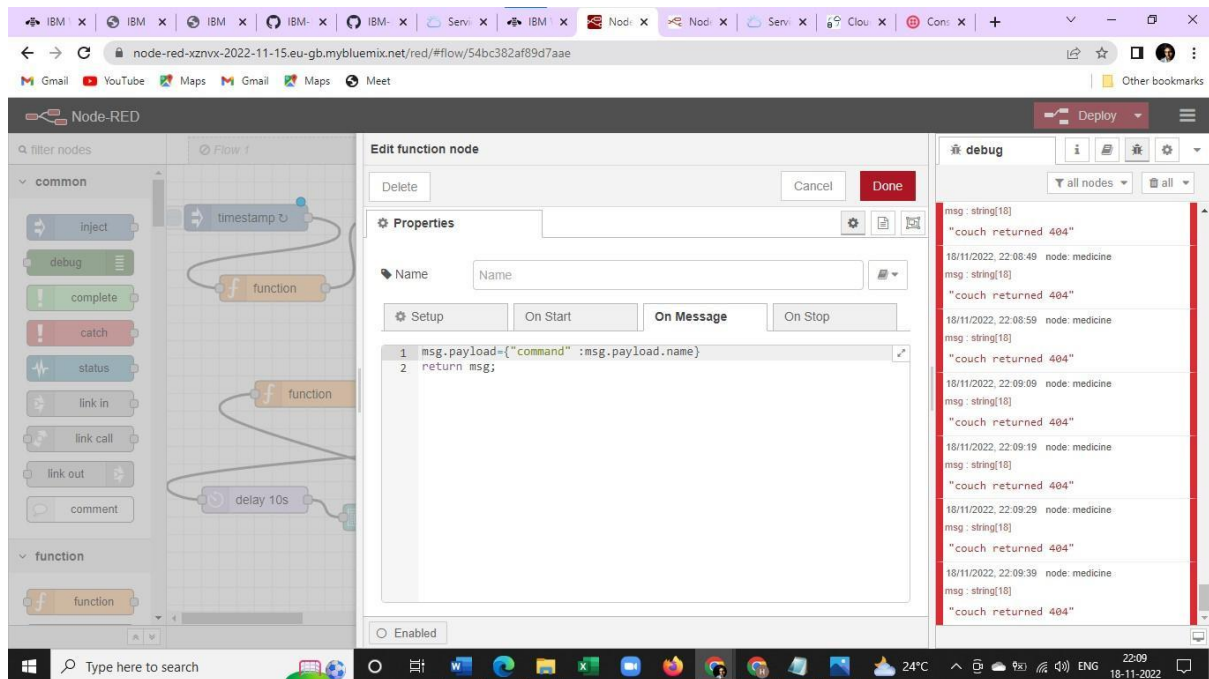
STEP 7 : ADD THE PROGRAM FOR COMPARE THE TIME IN THE FUNCTION NODE



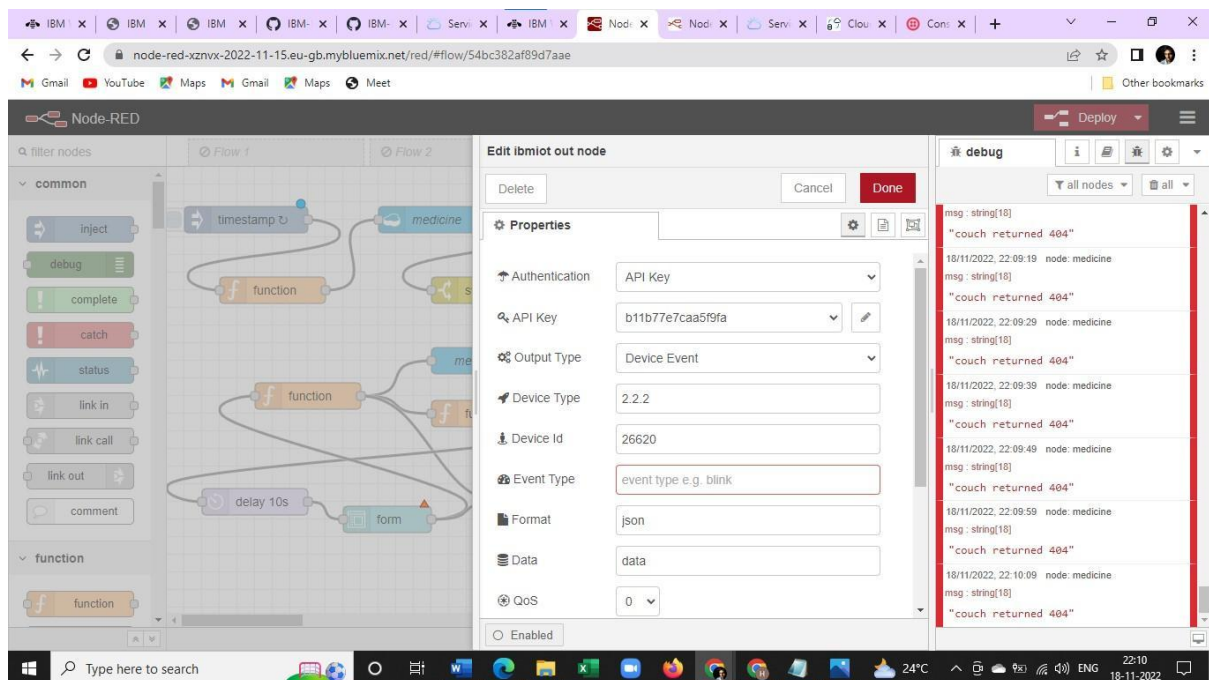
STEP 8 : ADD THE DATABASE,NAME,SEARCH BY INSTRUCTIONS IN CLOUDANT IN NODE



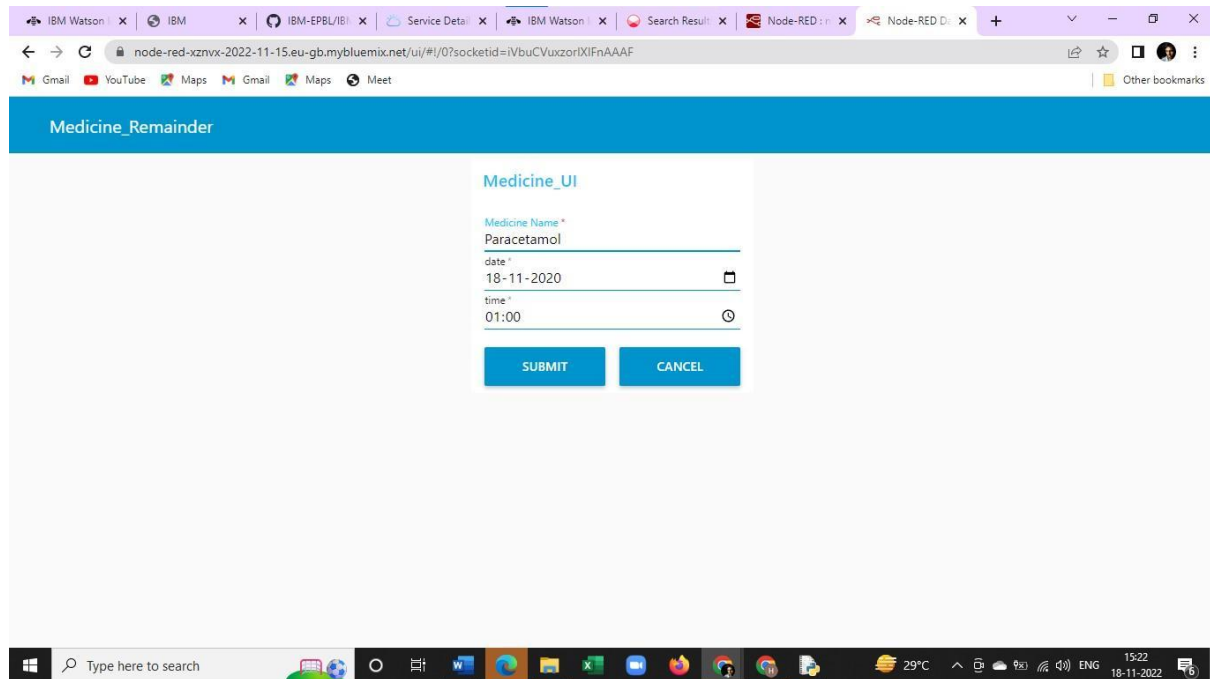
STEP 9 : ADD THE COMMAND FOR PAYLOAD IN FUNCTION NODE



STEP 10 : ADD THE API KEY, DEVICE TYPE, DEVICE ID , AUTHENTICATION TOKEN IN IBMIOT NODE



STEP 11 : COPY THE NODE-RED URL AND BROWSE IT WITH ADDING /ui/ ALONG WITH THAT LINK. YOUR WEB APPLICATION WILL OPEN AND ADD THE DATA YOU WANT THE SERVICE .



STEP 12 : NOW ADDED DATA WILL BE STORED IN THE IBM IOT WATSON PLATFORM'S DEVICE SUCCESSFULLY

The screenshot displays the IBM Watson IoT Platform interface. The top navigation bar includes tabs for 'Browse', 'Action', 'Device Types', and 'Interfaces'. A sidebar on the left contains icons for various IoT functions. The main content area shows a table of recent events for a device. The table has four columns: 'Event', 'Value', 'Format', and 'Last Received'. The events are listed as 'status' with a JSON value containing medication names. The bottom of the interface shows 'Items per page: 50' and '1-1 of 1 item'. A status bar at the bottom indicates '0 Simulations running'.

Event	Value	Format	Last Received
status	{"medicine1":"Paracetamol","medicine2":"D Col..."}	json	a few seconds ago
status	{"medicine1":"Paracetamol","medicine2":"D Col..."}	json	a few seconds ago
status	{"medicine1":"Paracetamol","medicine2":"D Col..."}	json	a few seconds ago
status	{"medicine1":"Paracetamol","medicine2":"D Col..."}	json	a few seconds ago
status	{"medicine1":"Paracetamol","medicine2":"D Col..."}	json	a few seconds ago

RESULT : DATA WILL BE STORED IN IOT DEVICE BY NODE-RED WEB APPLICATION SUCCESSFULLY