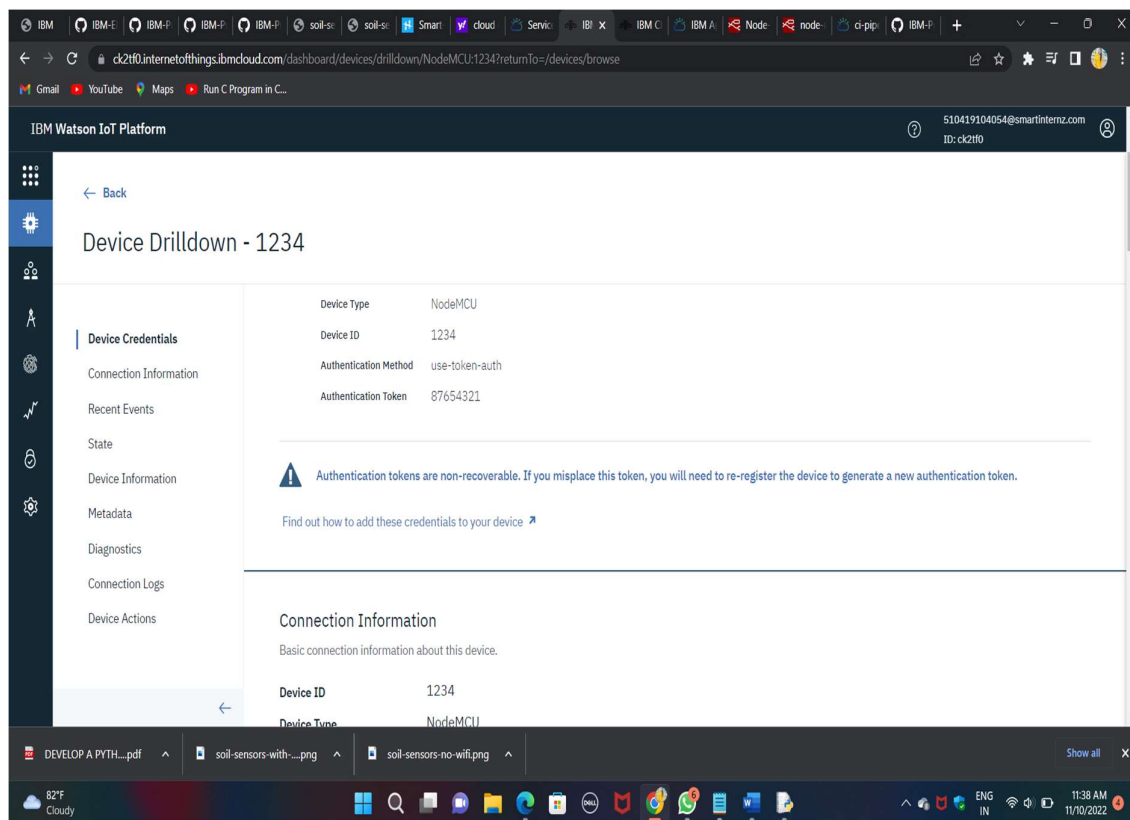


S.A ENGINEERING COLLEGE

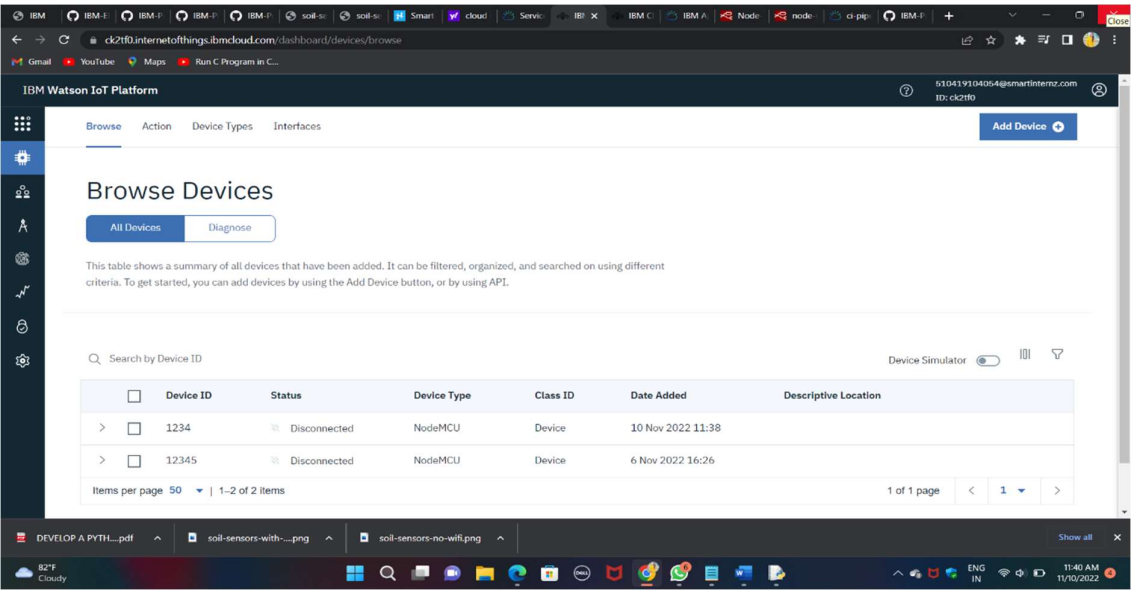
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BUILD A WEB APPLICATION USING NODE-RED SERVICE

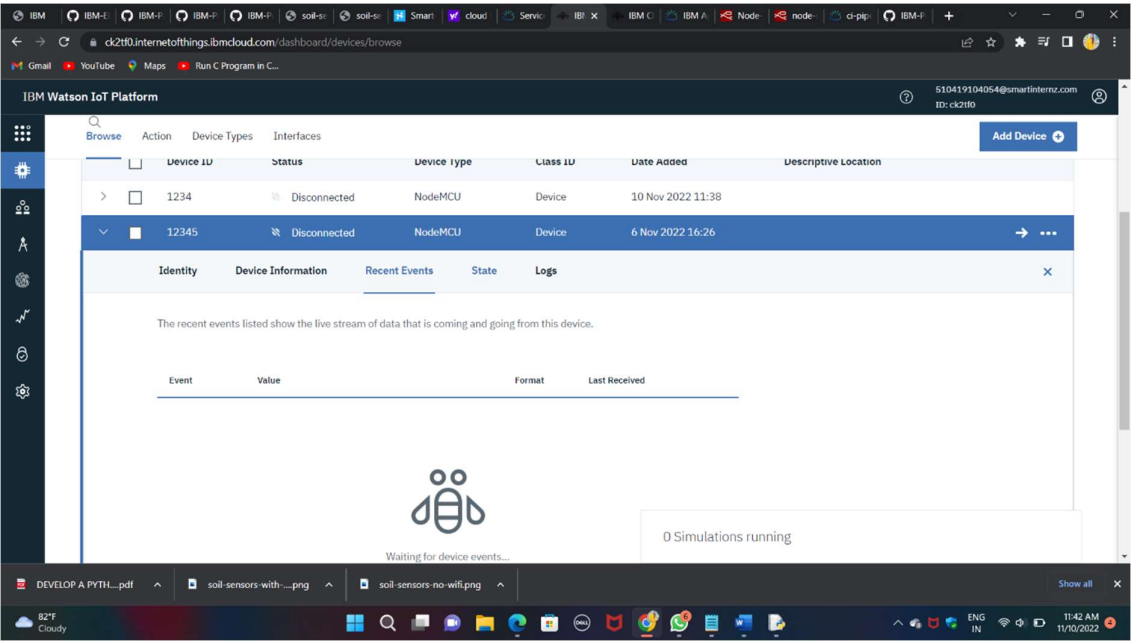
STEP 1



STEP 2:



STEP 3:



STEP 4 :

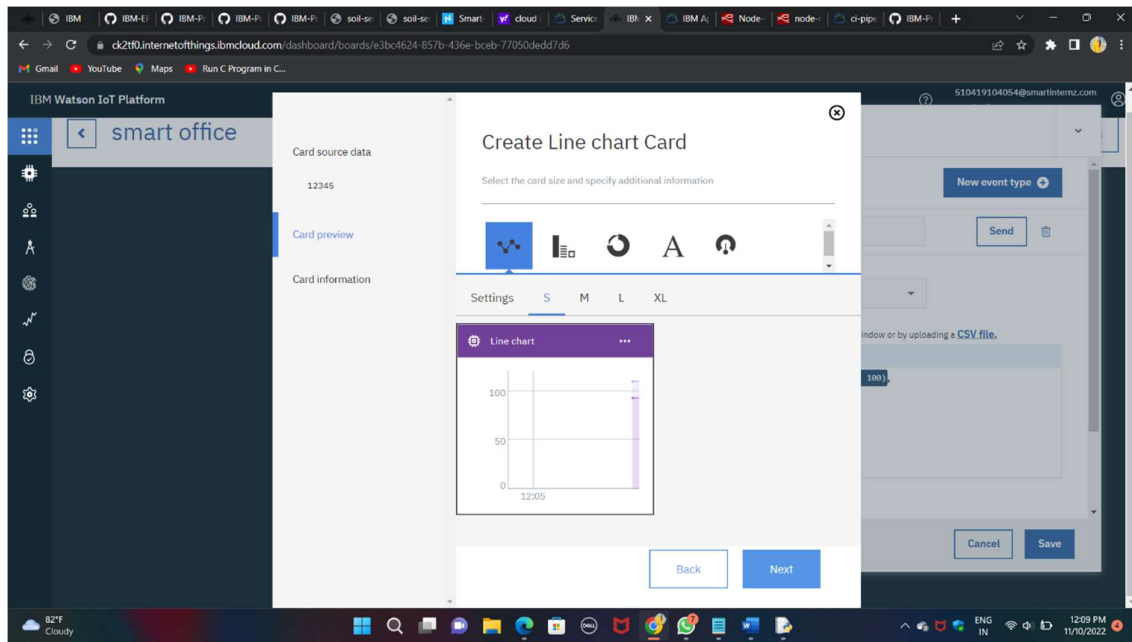
The screenshot shows the IBM Watson IoT Platform interface. A modal window titled "Device Type: NodeMCU" is open, displaying the "EVENTS" configuration. The "Event type name" is set to "eventflow". The "Schedule" is configured as "1" event "Every Minute". The "Payload" is a JSON object with three fields: "randomNumber", "temp", and "hum", each assigned a random value function. The "Recent Events" tab in the background shows a table of events.

Event	Value	Format	Last Received
eventflow	{"randomNumber":17,"temp":103,"hum":91}	json	a few seconds ago
eventflow	{"randomNumber":9,"temp":109,"hum":66}	json	a few seconds ago
eventflow	{"randomNumber":77,"temp":101,"hum":98}	json	a few seconds ago

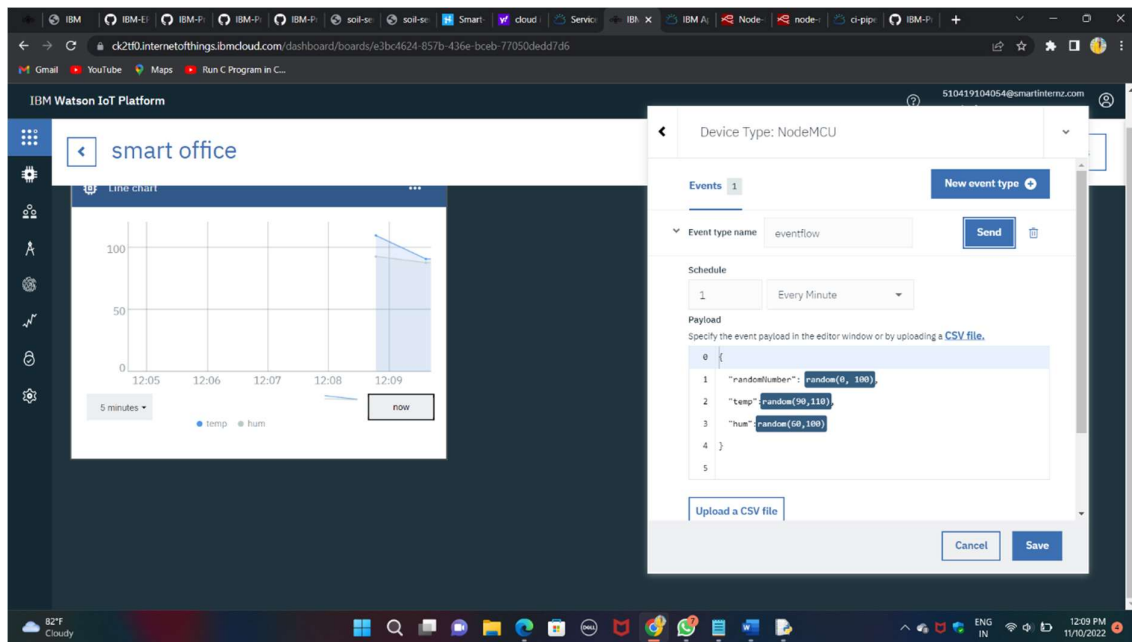
STEP 5 :

The screenshot shows the IBM Watson IoT Platform interface. A modal window titled "Create Line chart Card" is open, displaying the "Card source data" section. The "Connect data set" field is empty, and the "Connect new data set" button is visible. The background shows the "smart office" dashboard with a "New event type" button.

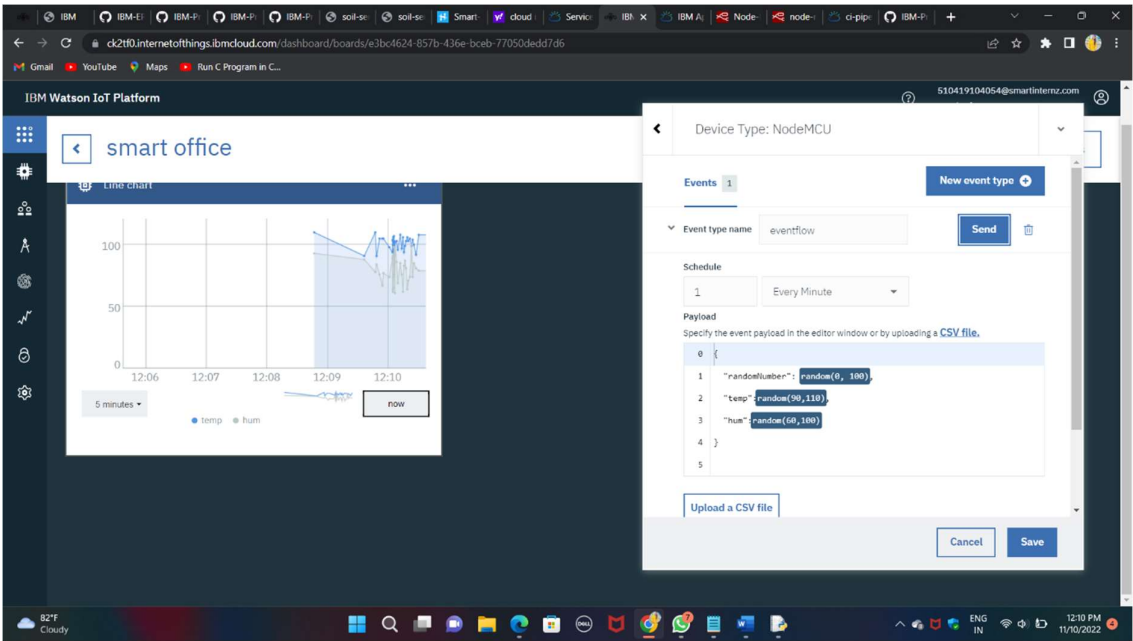
STEP 6 :



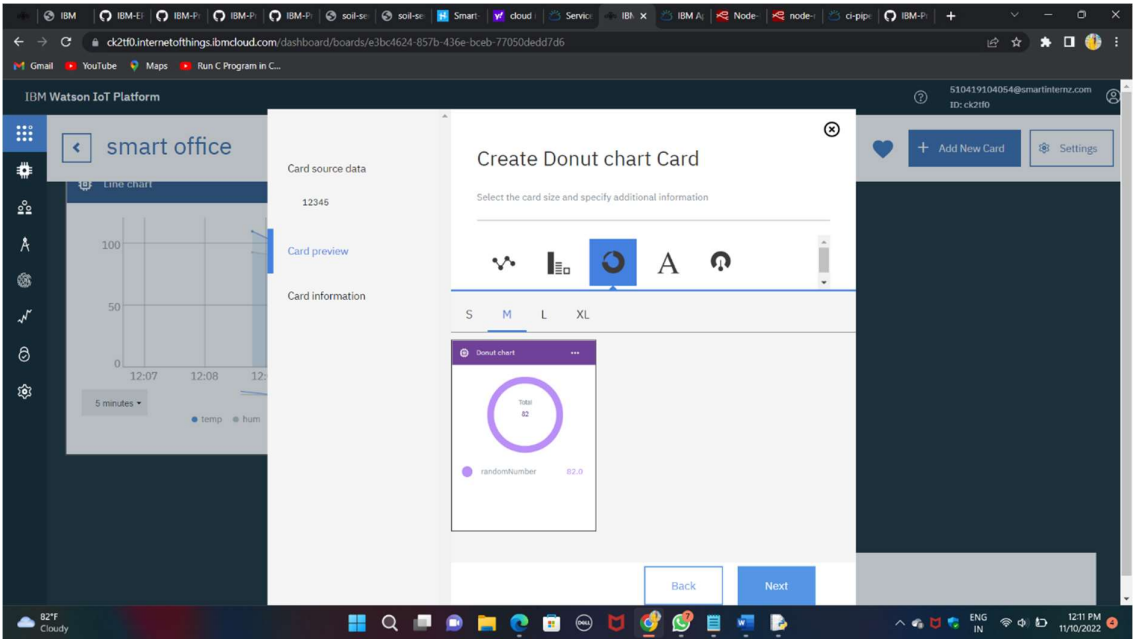
STEP 7 :



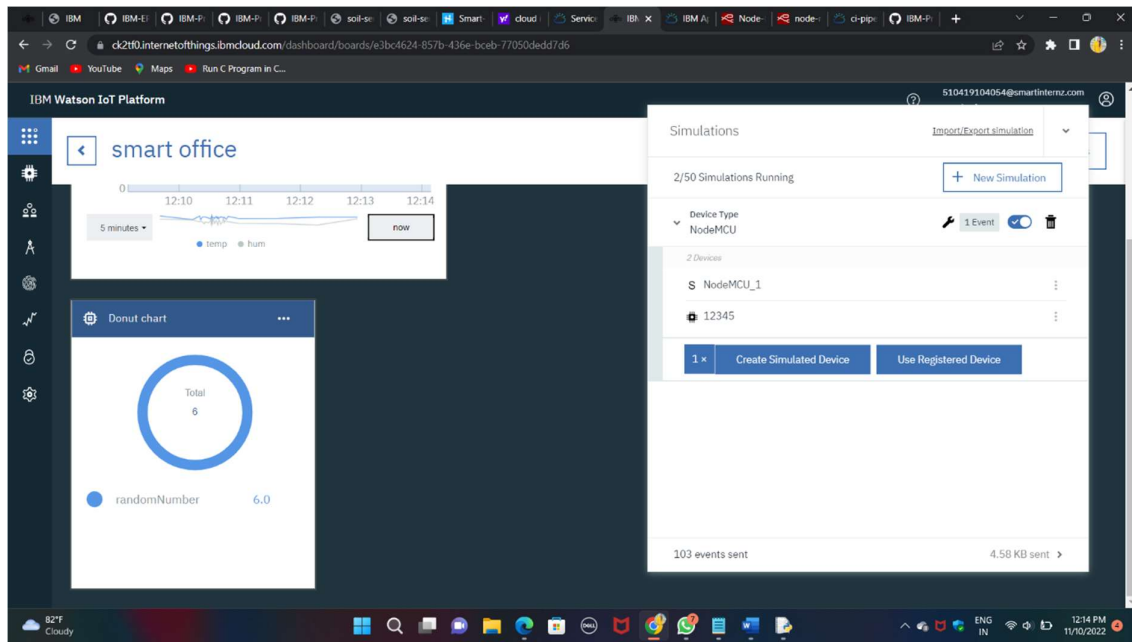
STEP 8 :



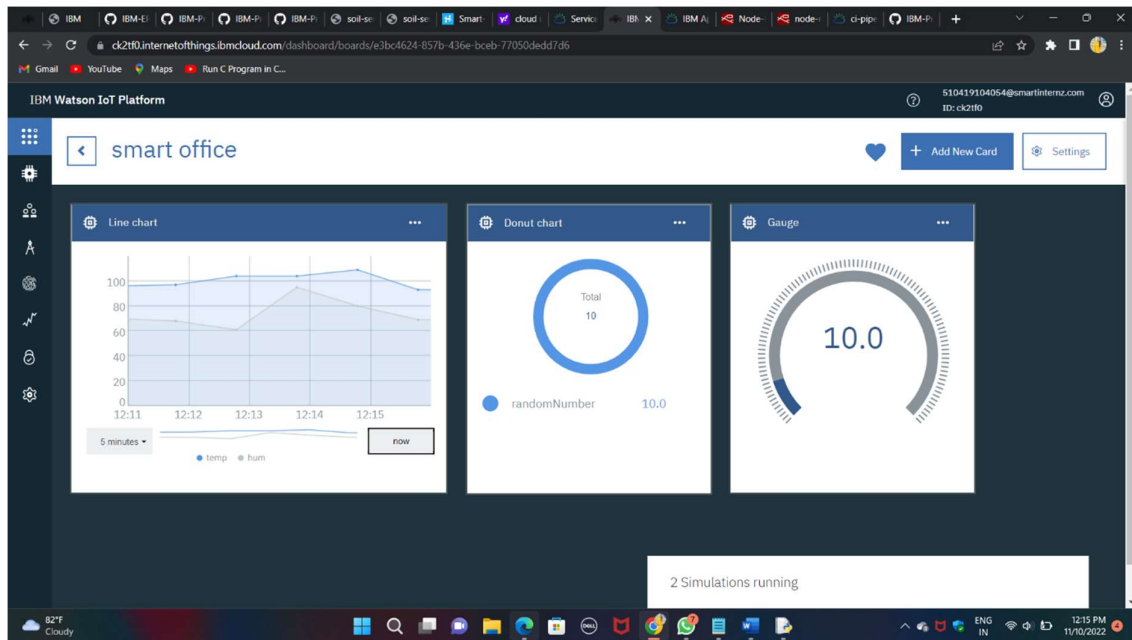
STEP 9 :



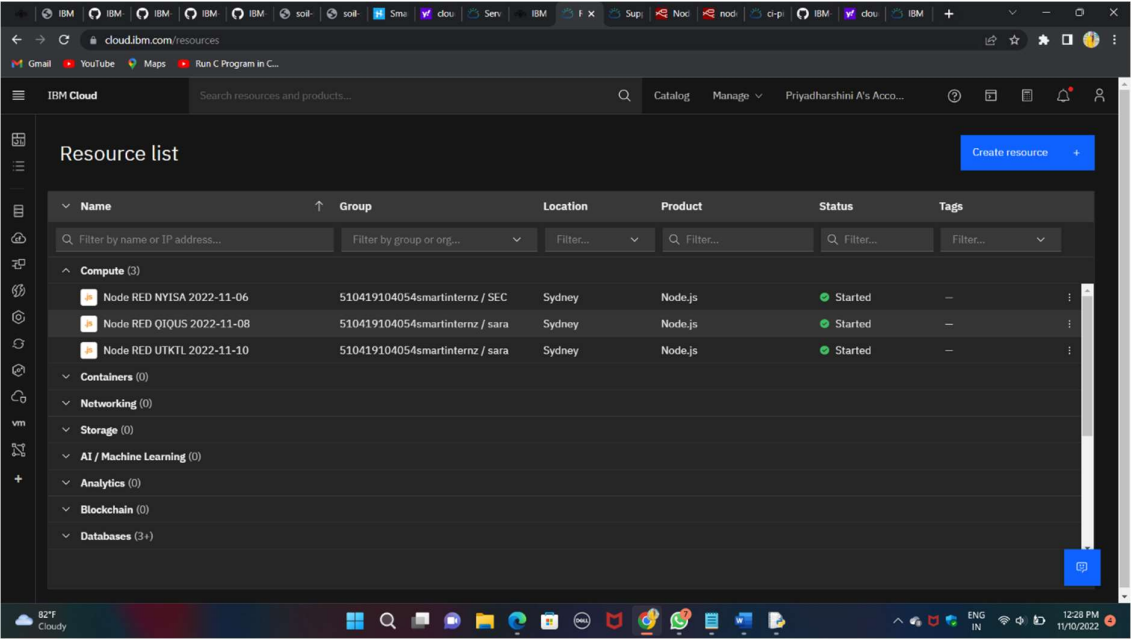
STEP 10 :



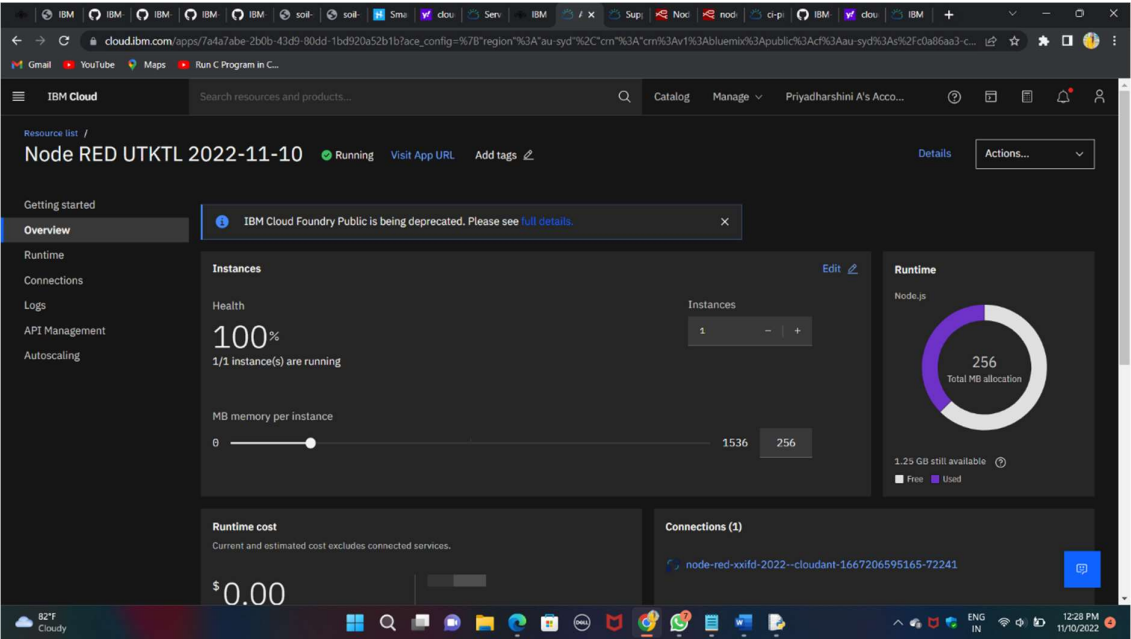
STEP 11 :



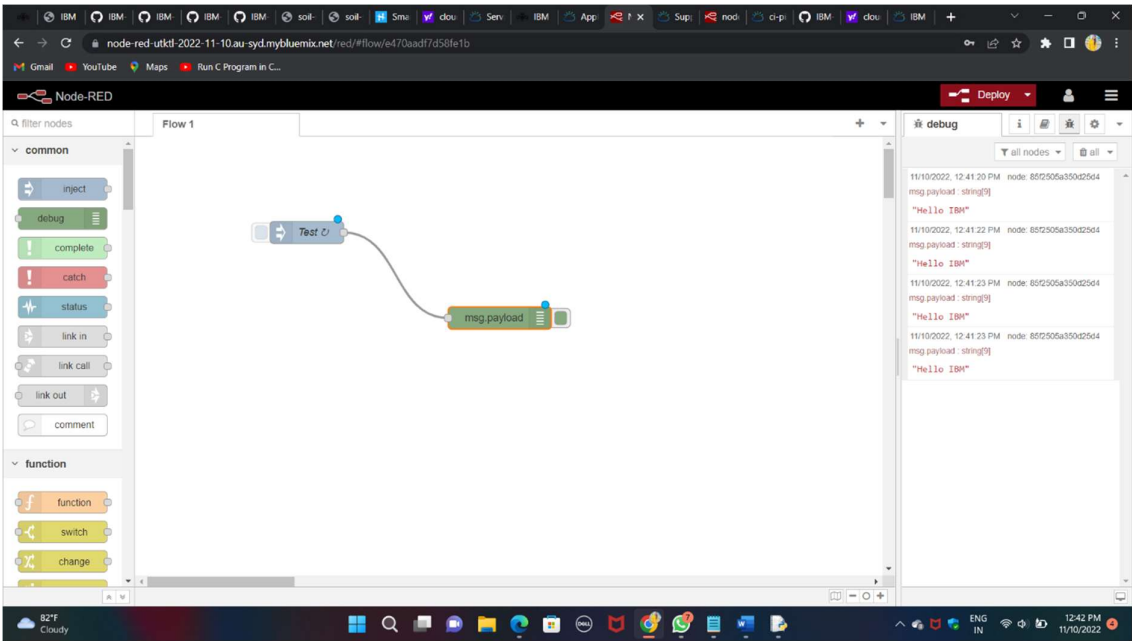
STEP 12 :



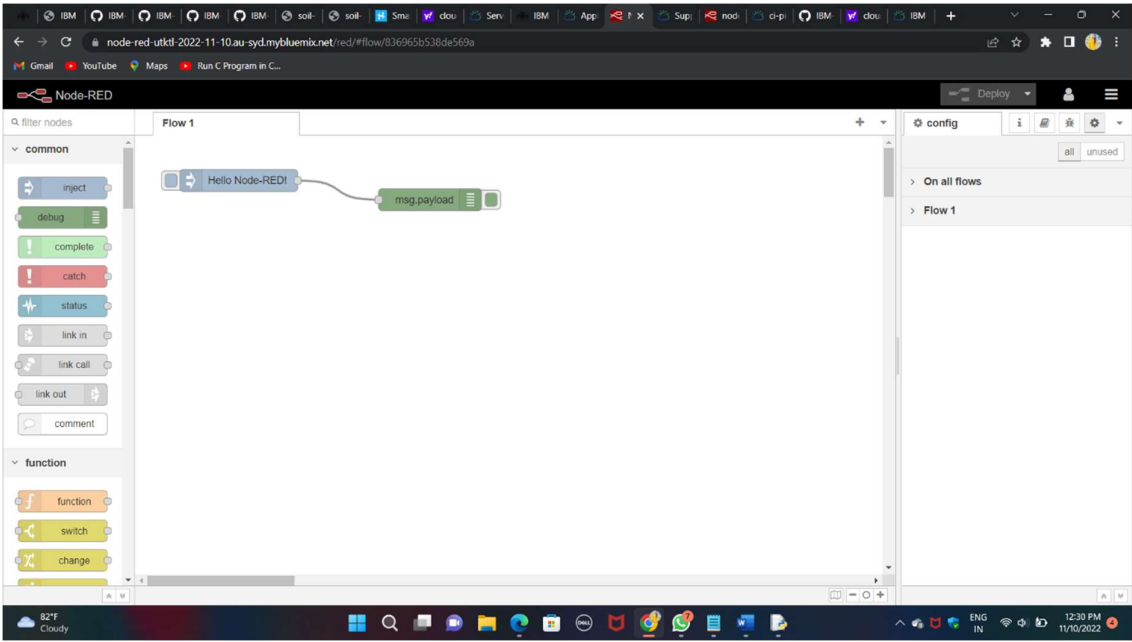
STEP 13 :



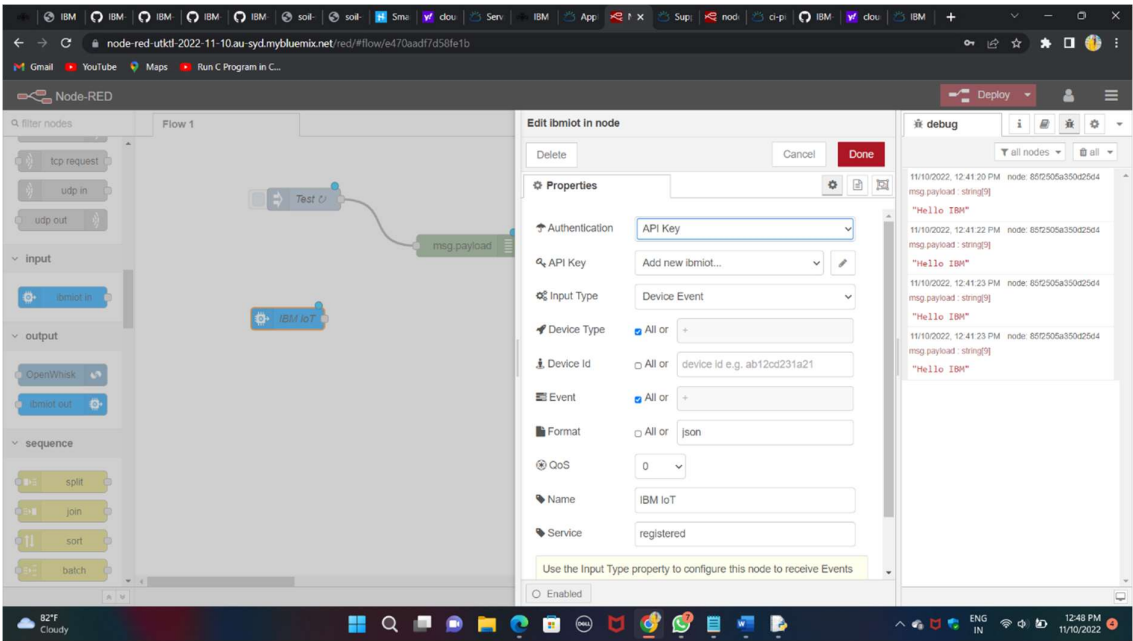
STEP 14 :



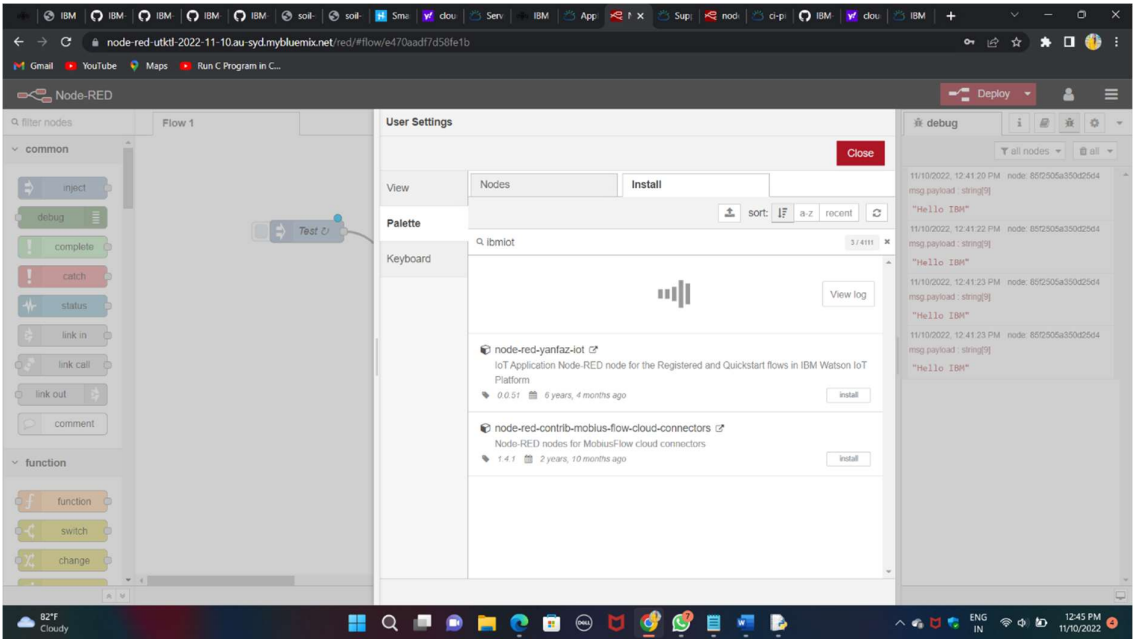
STEP 15 :



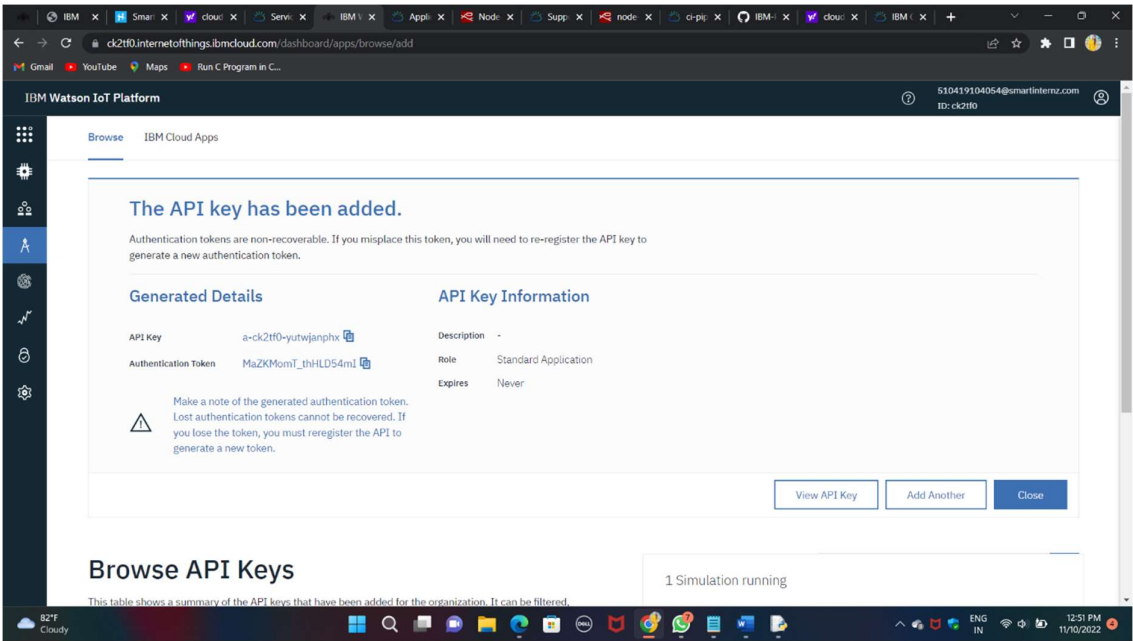
STEP 16 :



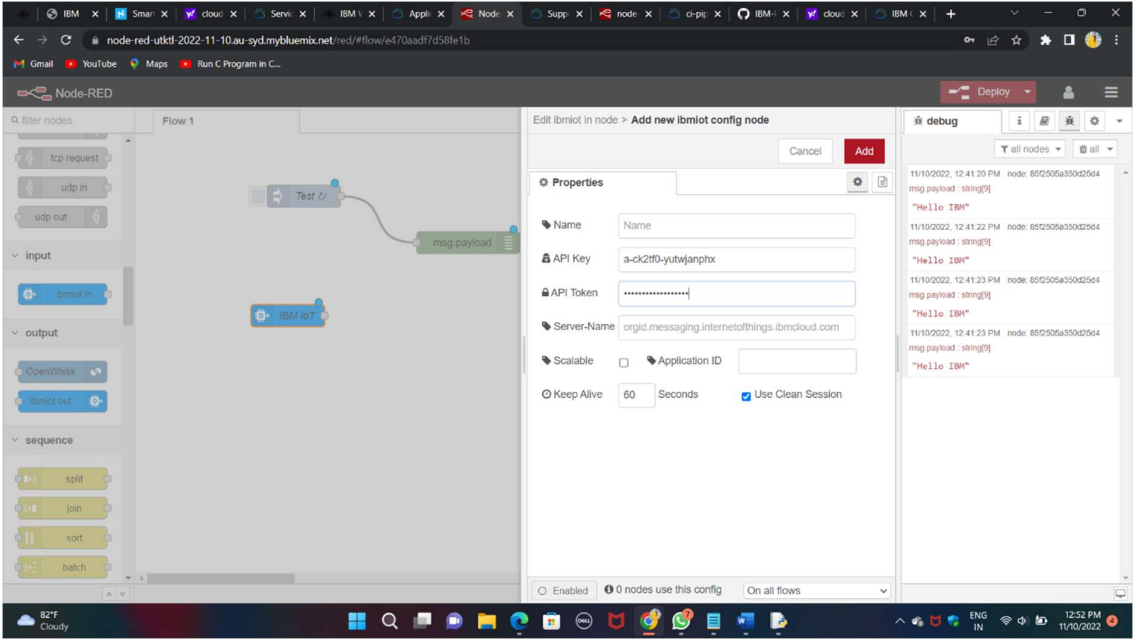
STEP 17 :



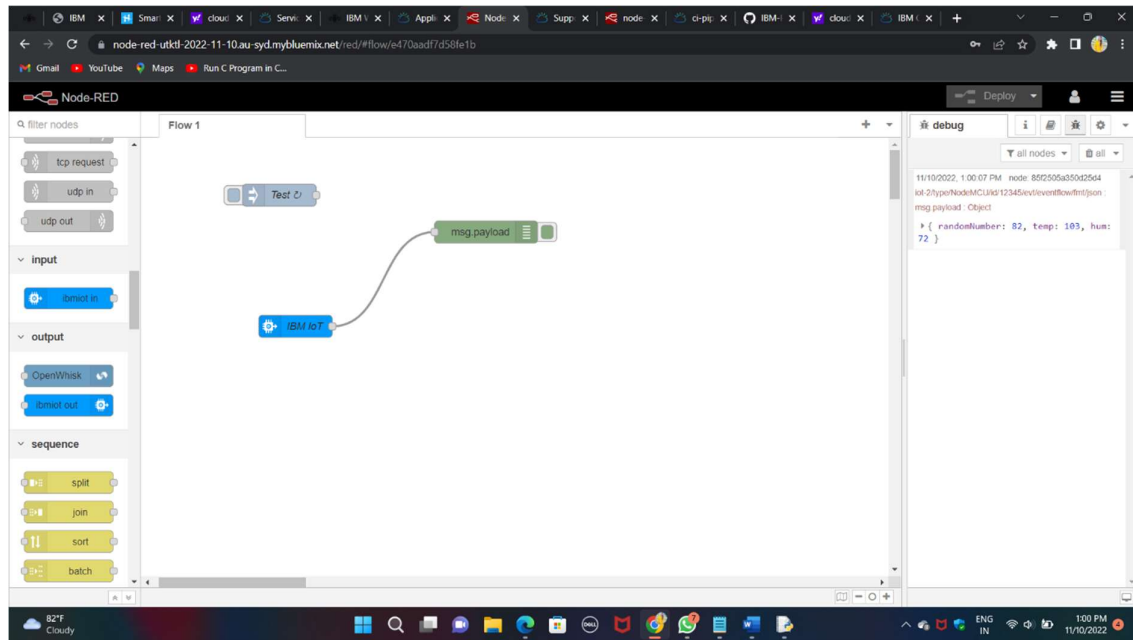
STEP 18 :



STEP 19 :



STEP 20 :



FINALLY WE BUILD A APPLICATION USING
NODE-RED