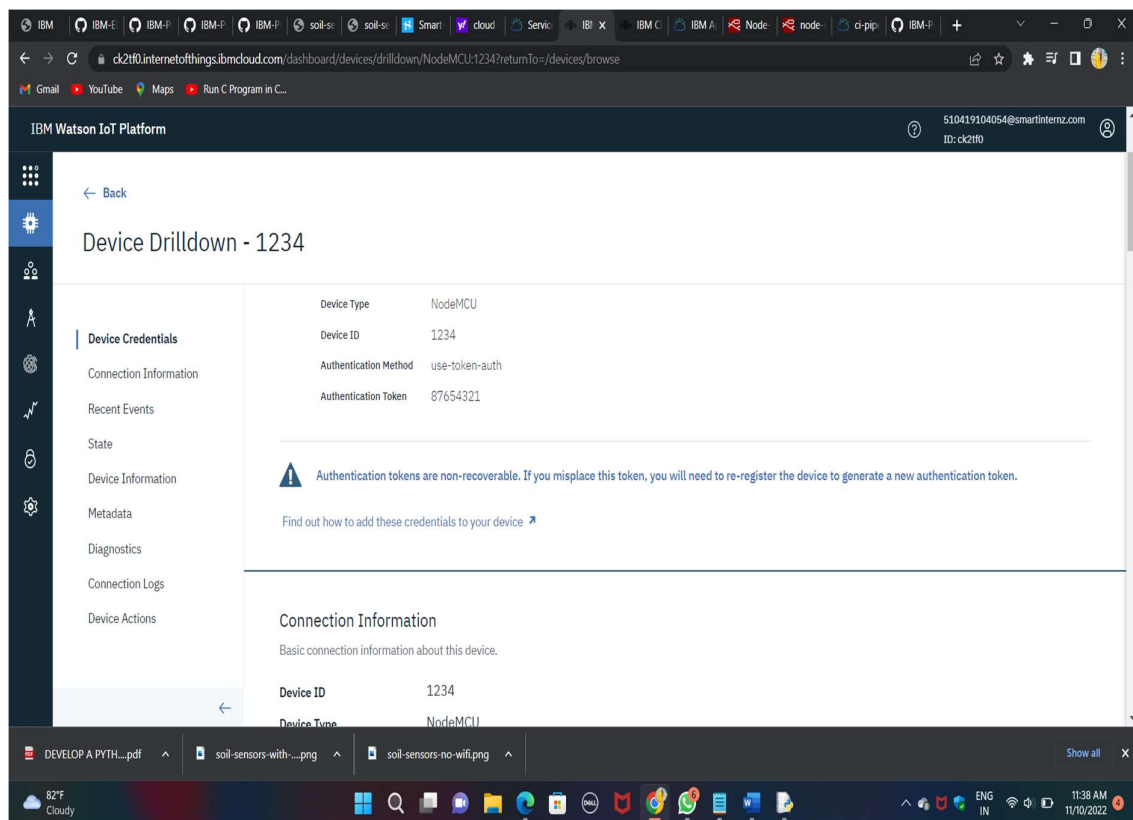


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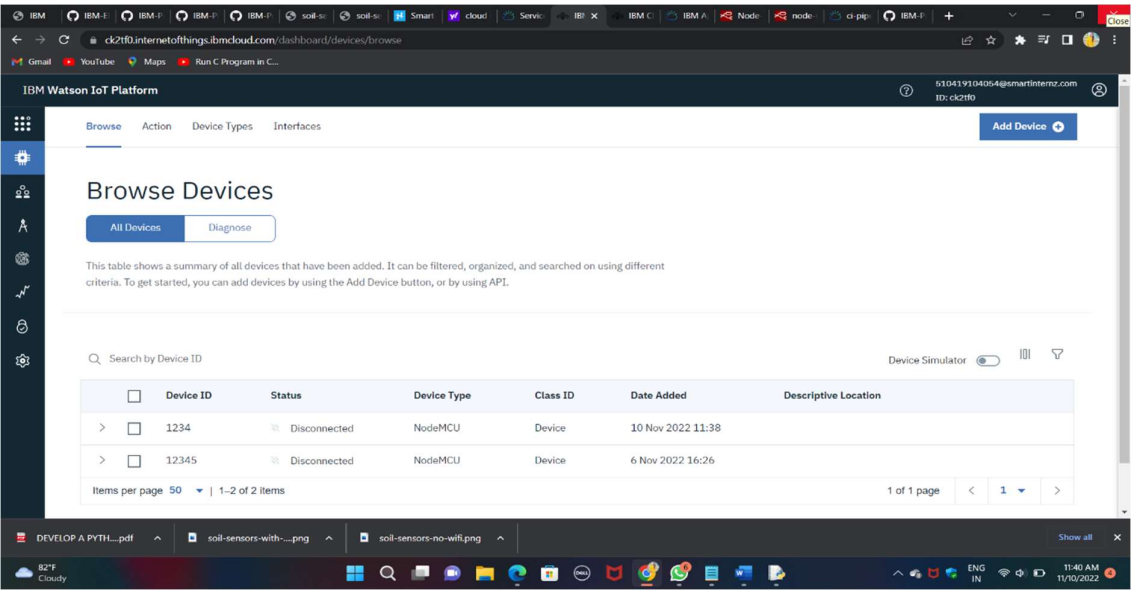
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BUILD A WEB APPLICATION USING NODE-RED SERVICE

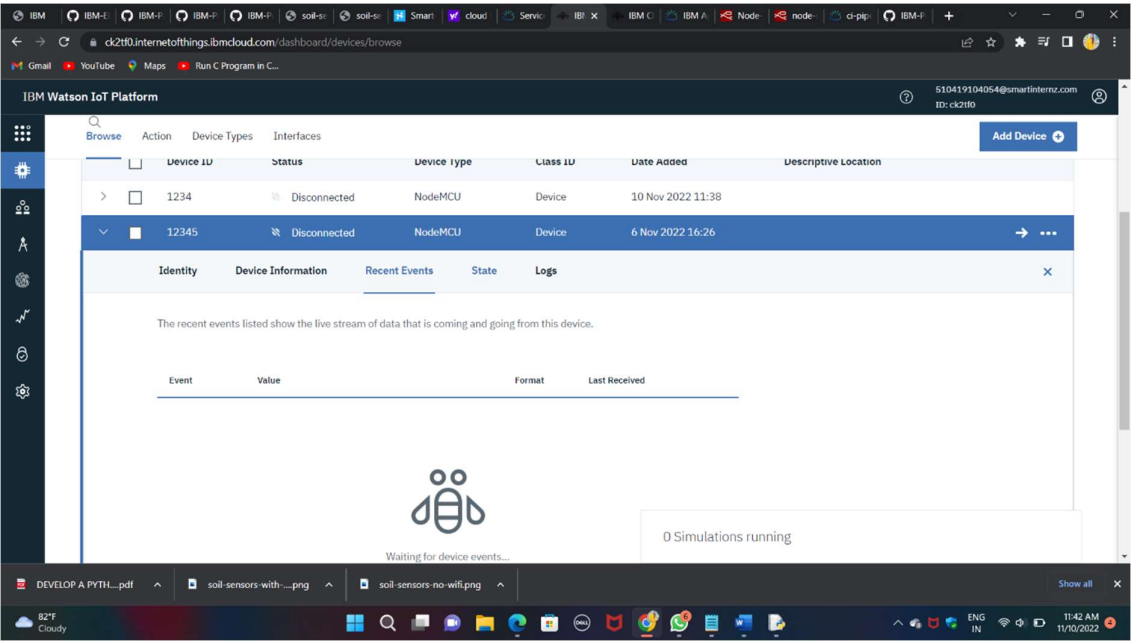
STEP 1



STEP 2:



STEP 3:



STEP 4 :

The screenshot shows the IBM Watson IoT Platform interface. The main view displays a list of devices, with one selected showing its recent events. A modal window is open for configuring a device type (NodeMCU).

Device Type: NodeMCU

Event type name: eventflow

Schedule: 1 Every Minute

Payload: Specify the event payload in the editor window or by uploading a CSV file.

```
0 {  
1   "randomNumber": random(0, 100)  
2   "temp": random(90, 110)  
3   "hum": random(60, 100)  
4 }  
5
```

Recent Events Table:

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, allowing users to connect data sets for visualization.

Create Line chart Card

Card source data: 12345

Card preview:

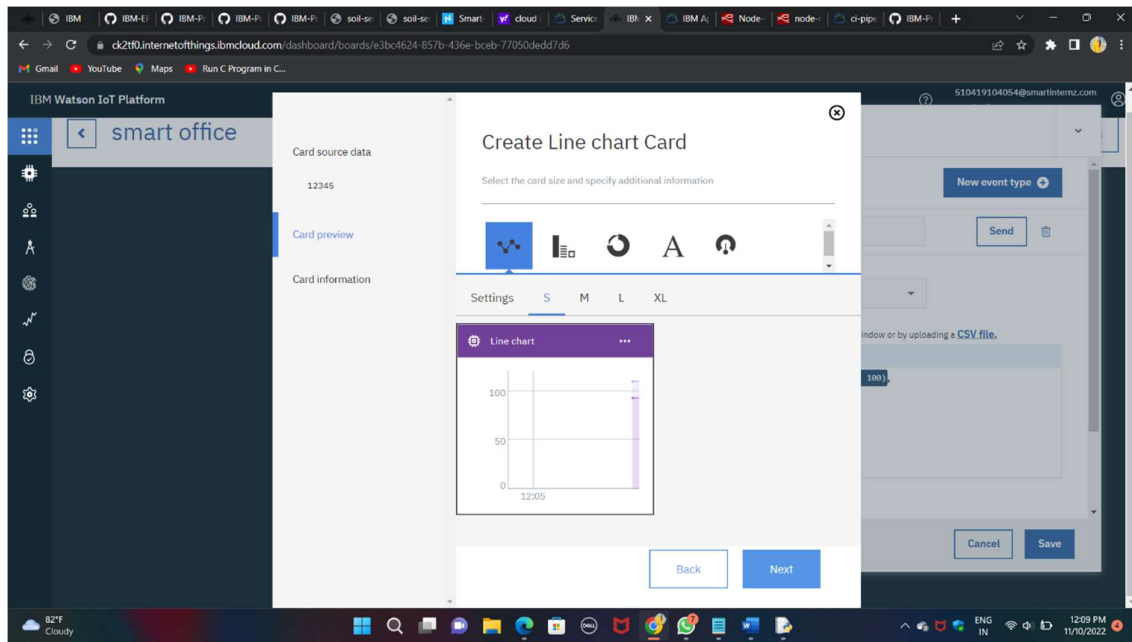
Card information:

Connect data set:

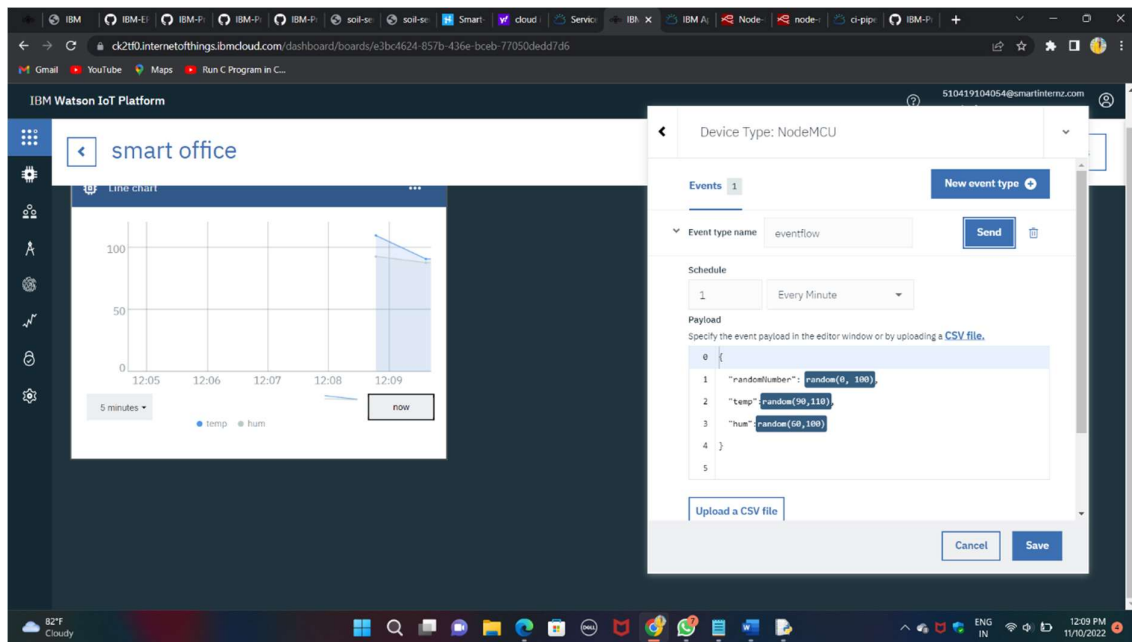
Connect new data set:

Buttons: Back, Next

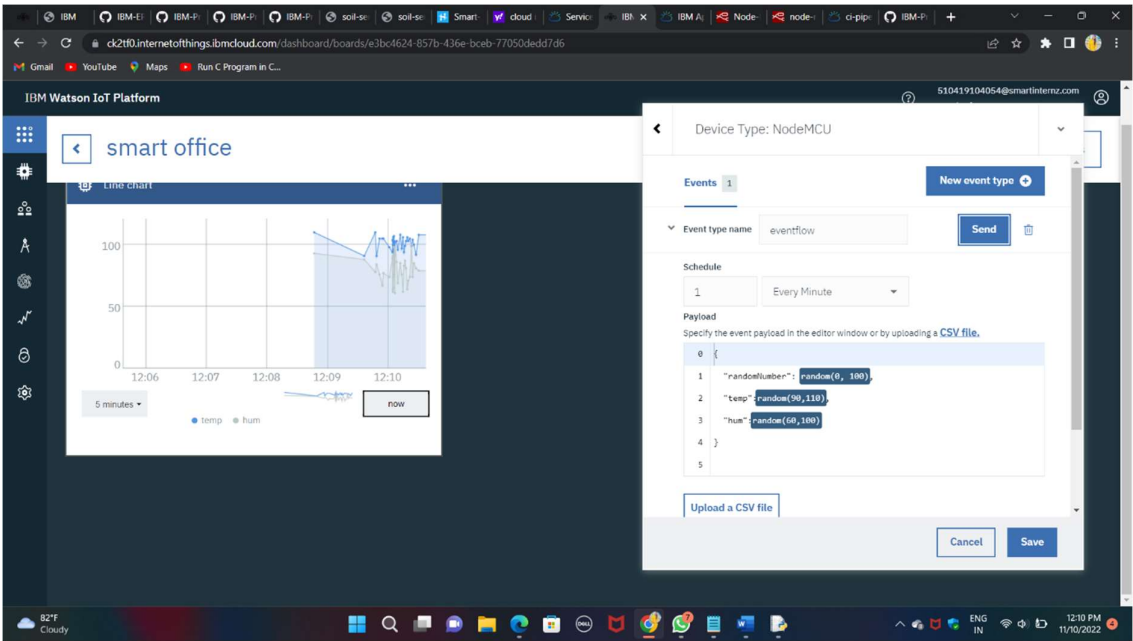
STEP 6 :



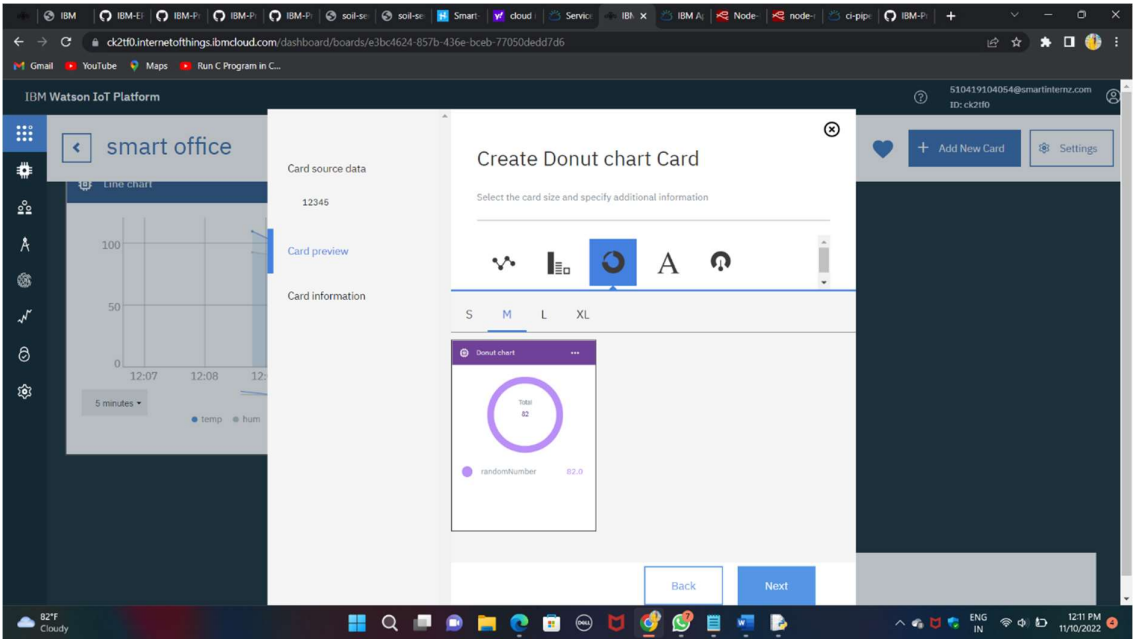
STEP 7 :



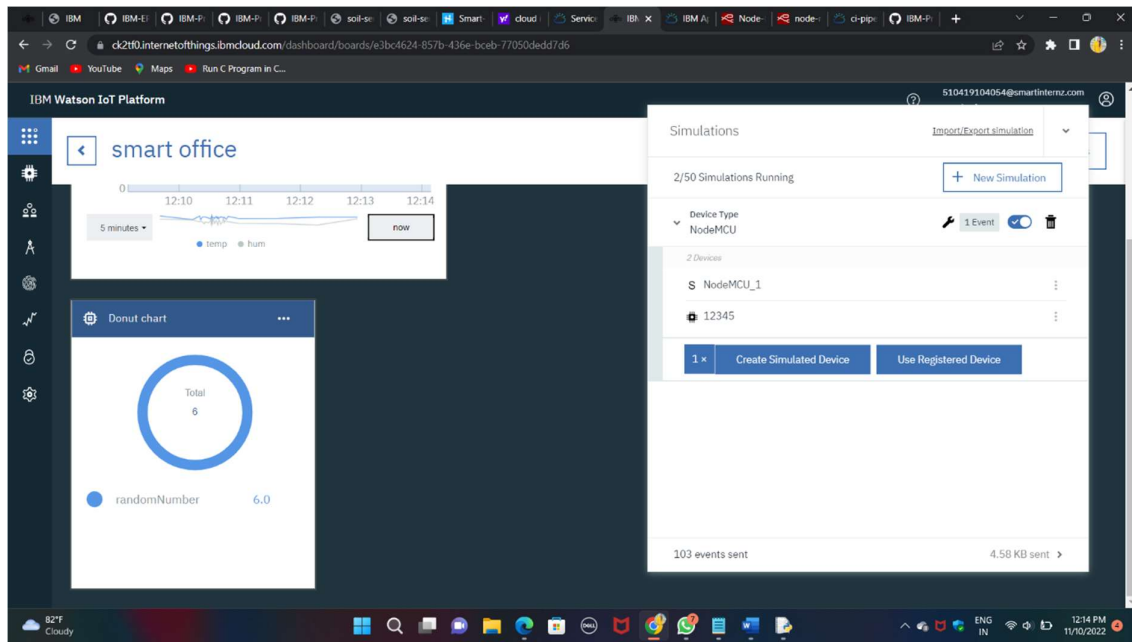
STEP 8 :



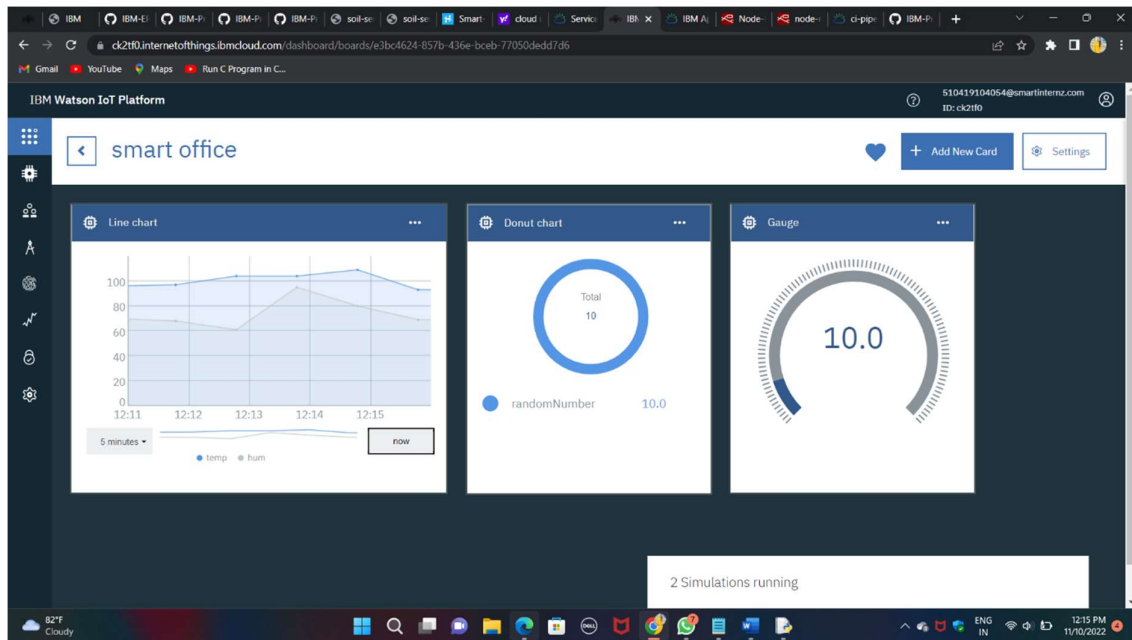
STEP 9 :



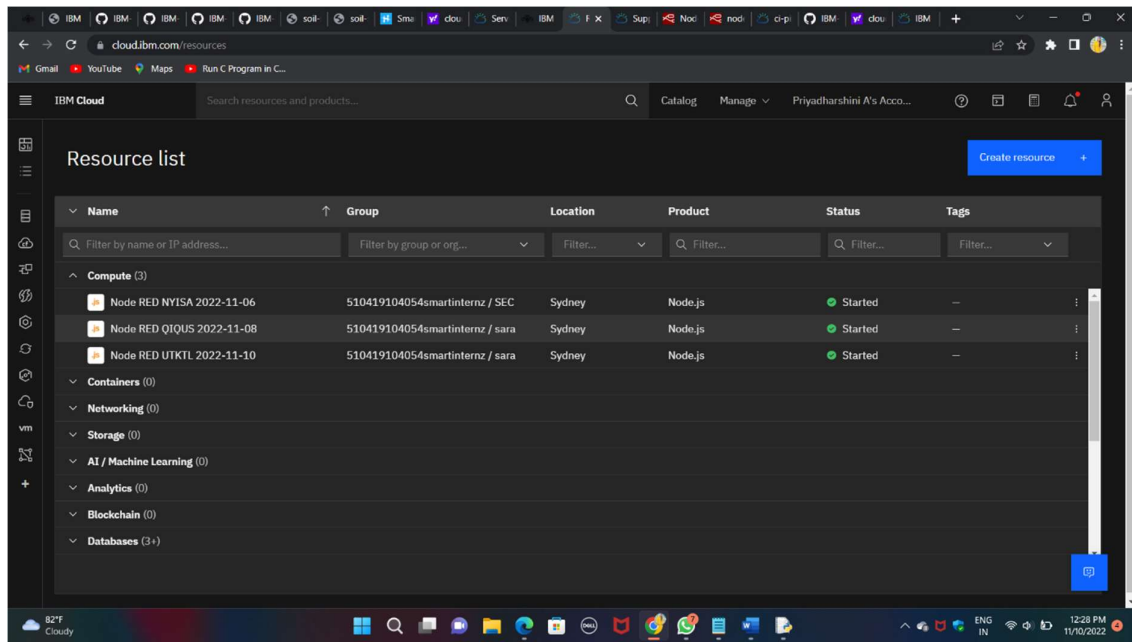
STEP 10 :



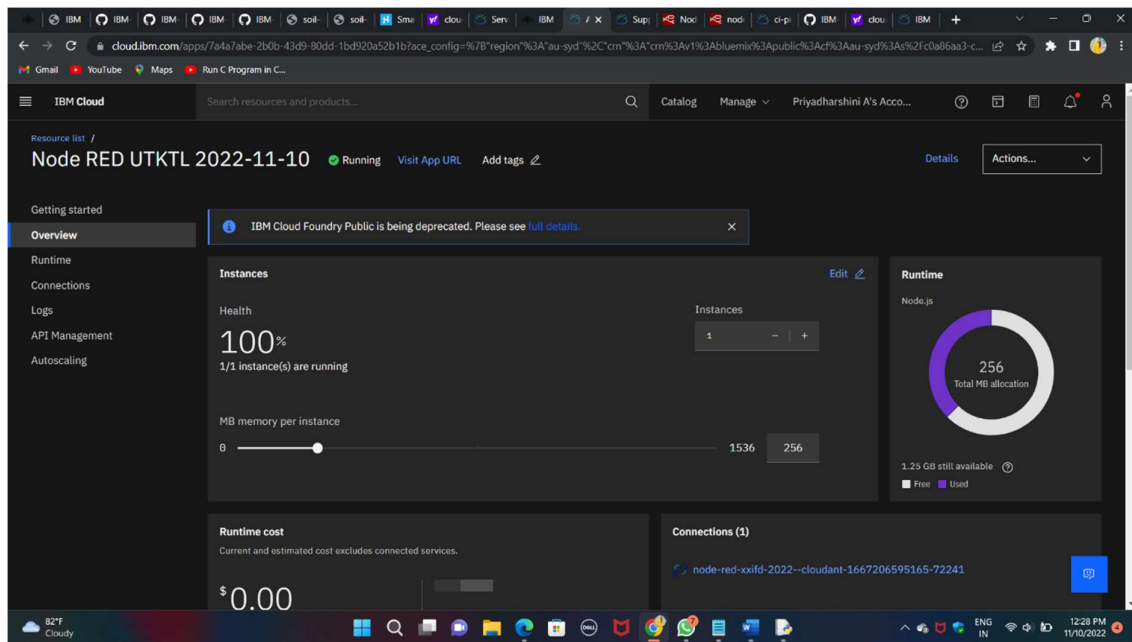
STEP 11 :



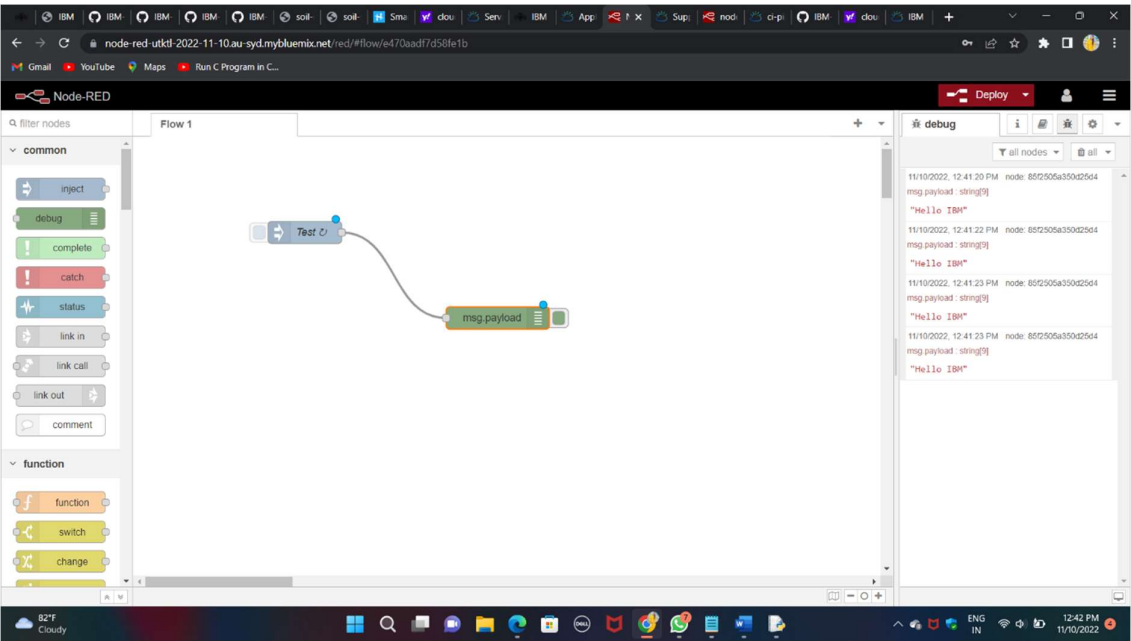
STEP 12 :



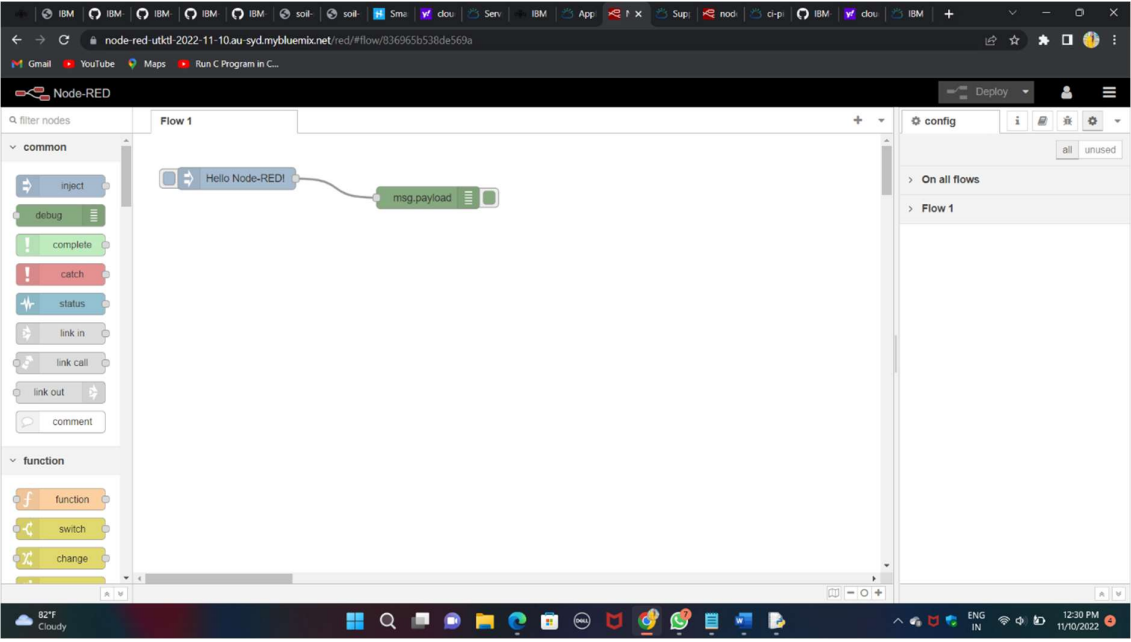
STEP 13 :



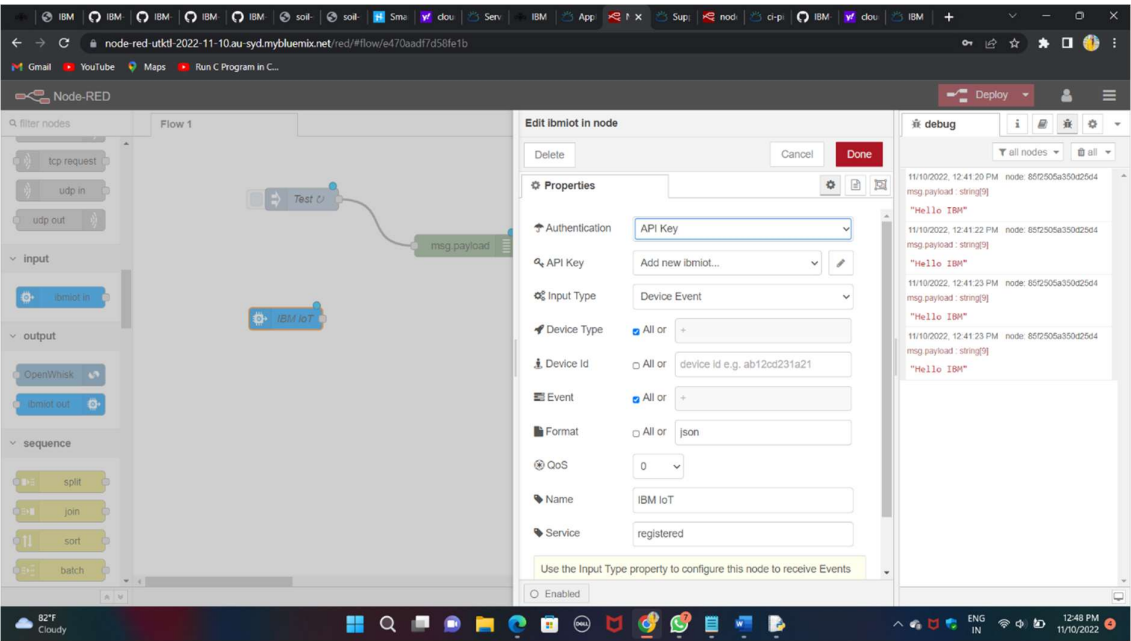
STEP 14 :



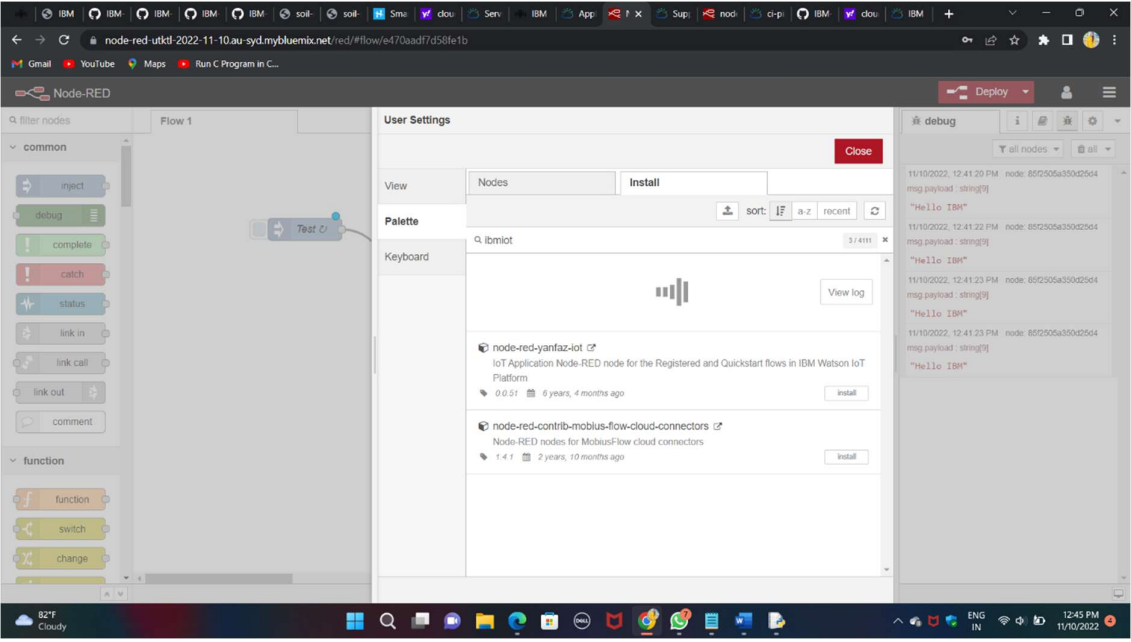
STEP 15 :



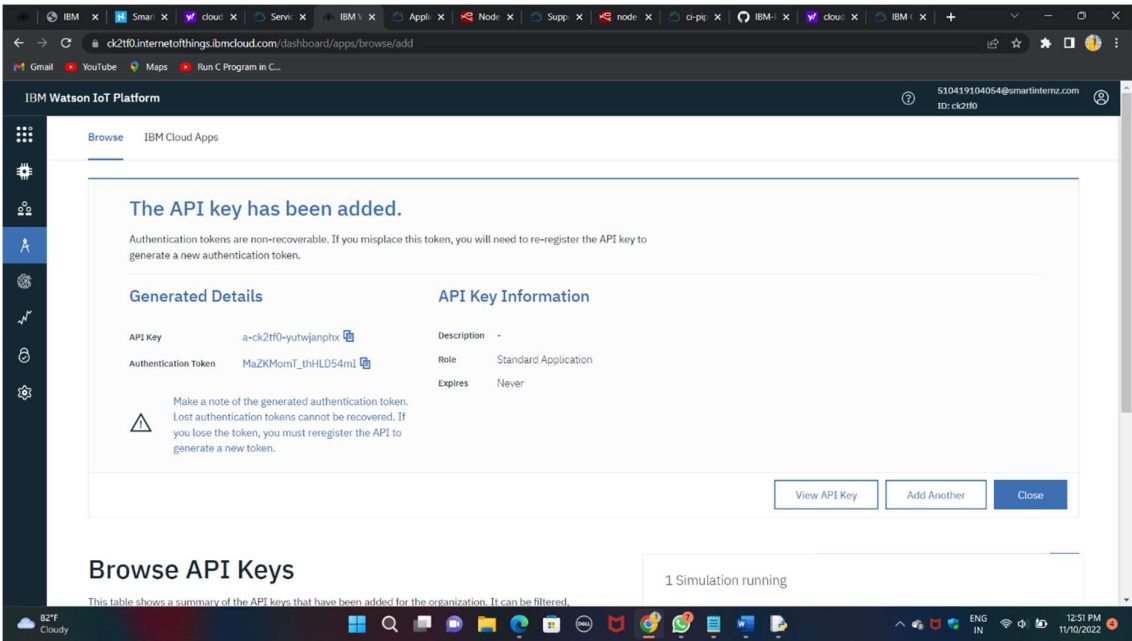
STEP 16 :



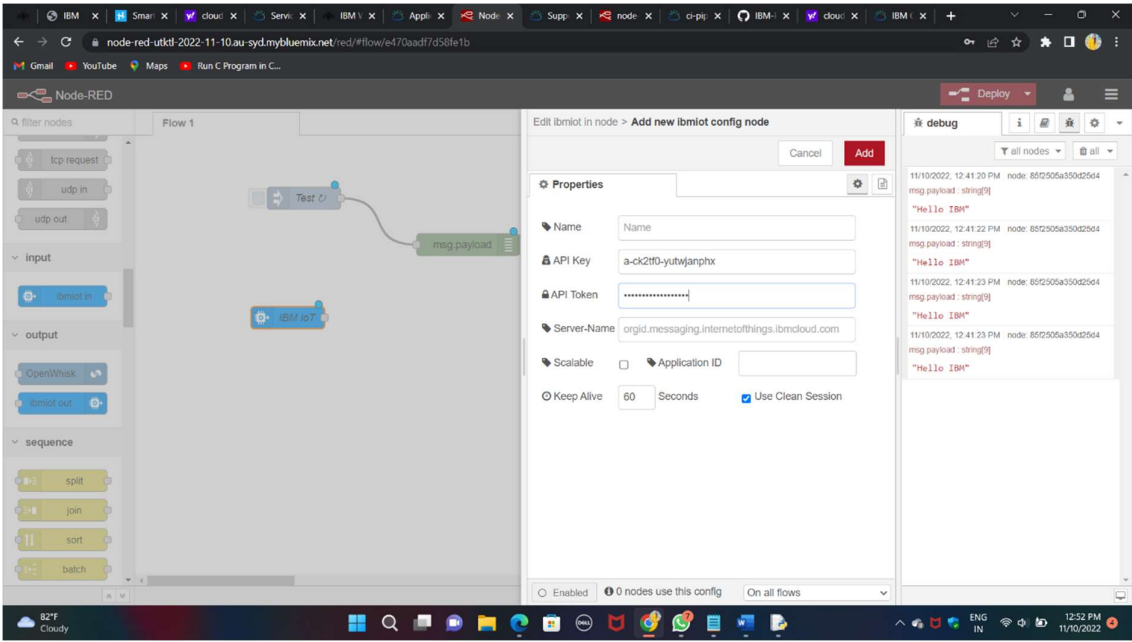
STEP 17 :



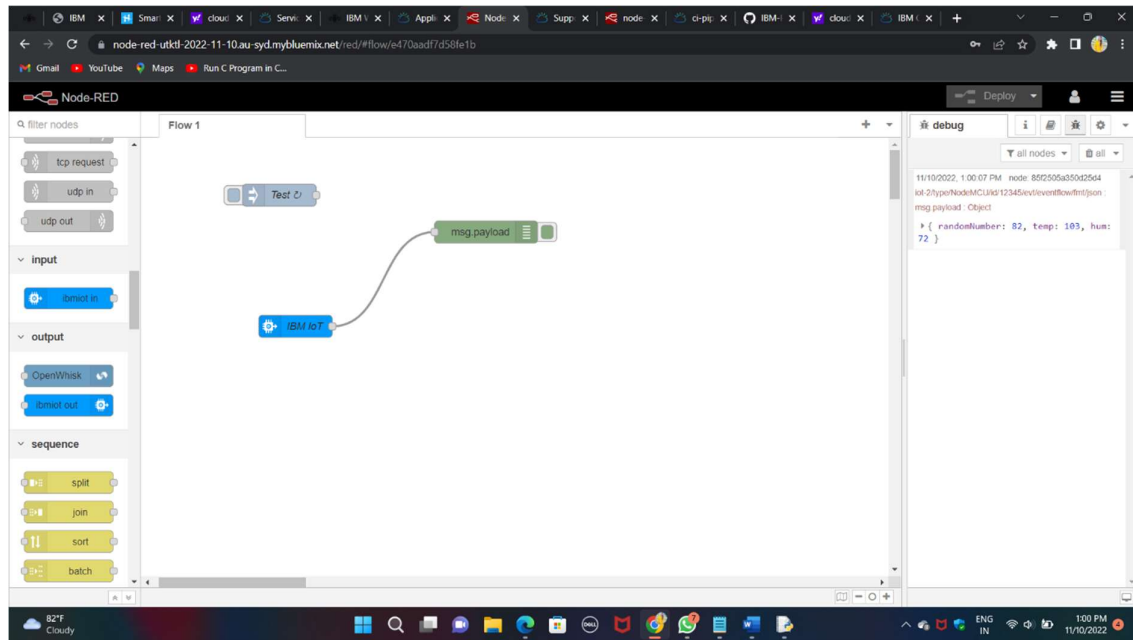
STEP 18 :



STEP 19 :



STEP 20 :



FINALLY WE BUILD A APPLICATION USING
NODE-RED