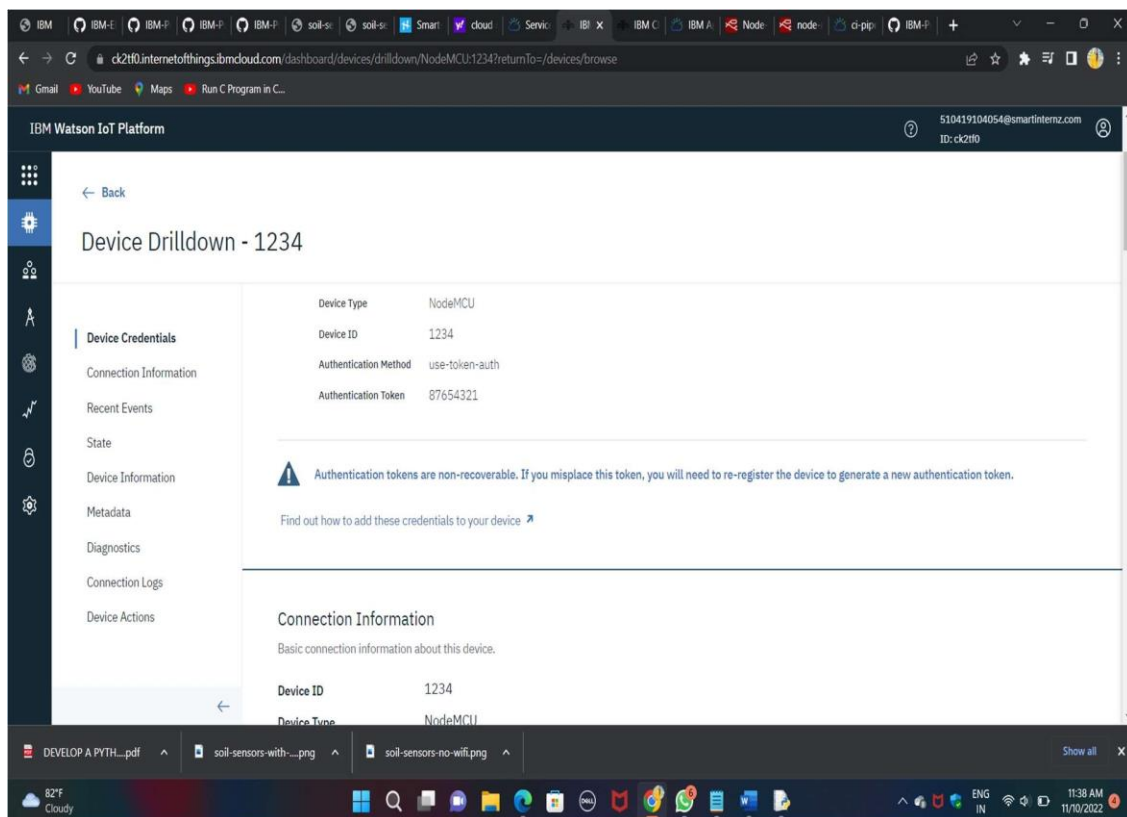


MUTHAYAMMAL ENGINEERING COLLEGE

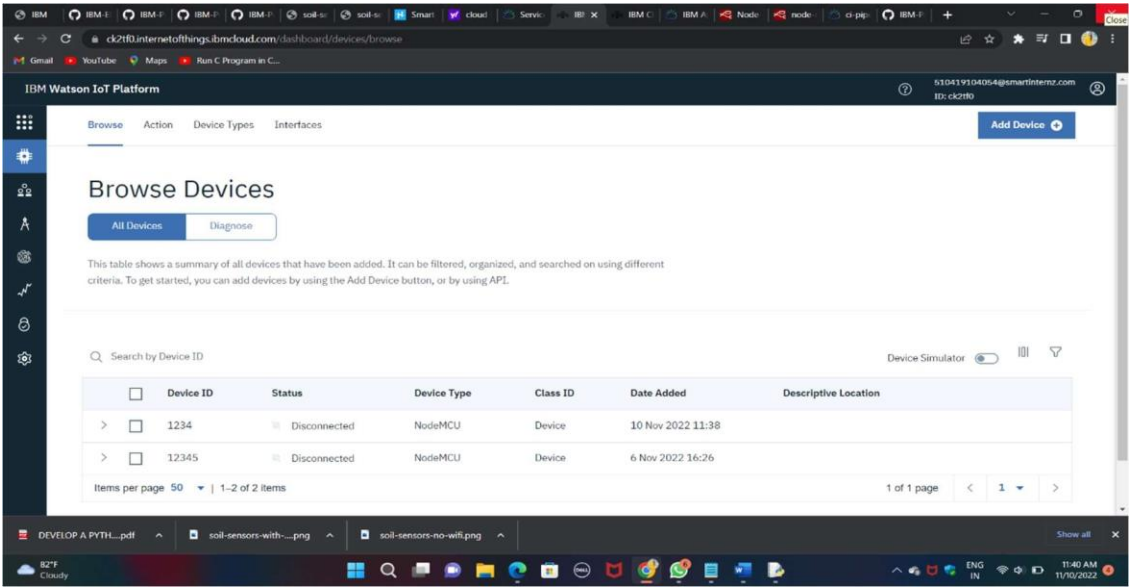
TEAM ID : PNT2022TMID19105

BUILD A WEB APPLICATION USING NODE-RED SERVICE

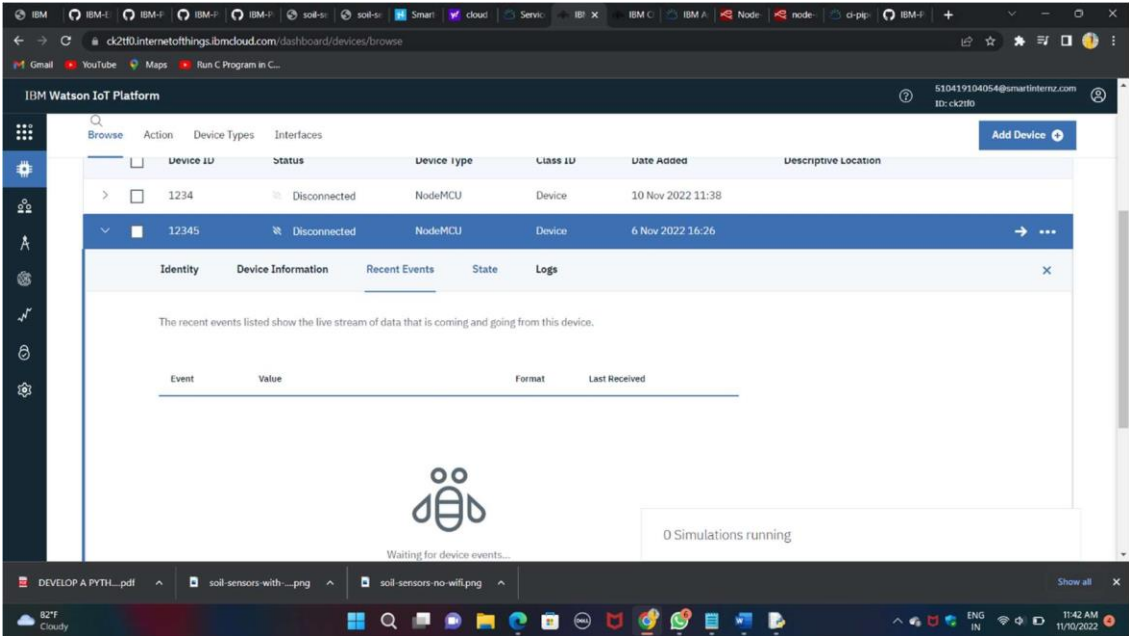
STEP 1



STEP 2:



STEP 3:



STEP 4 :

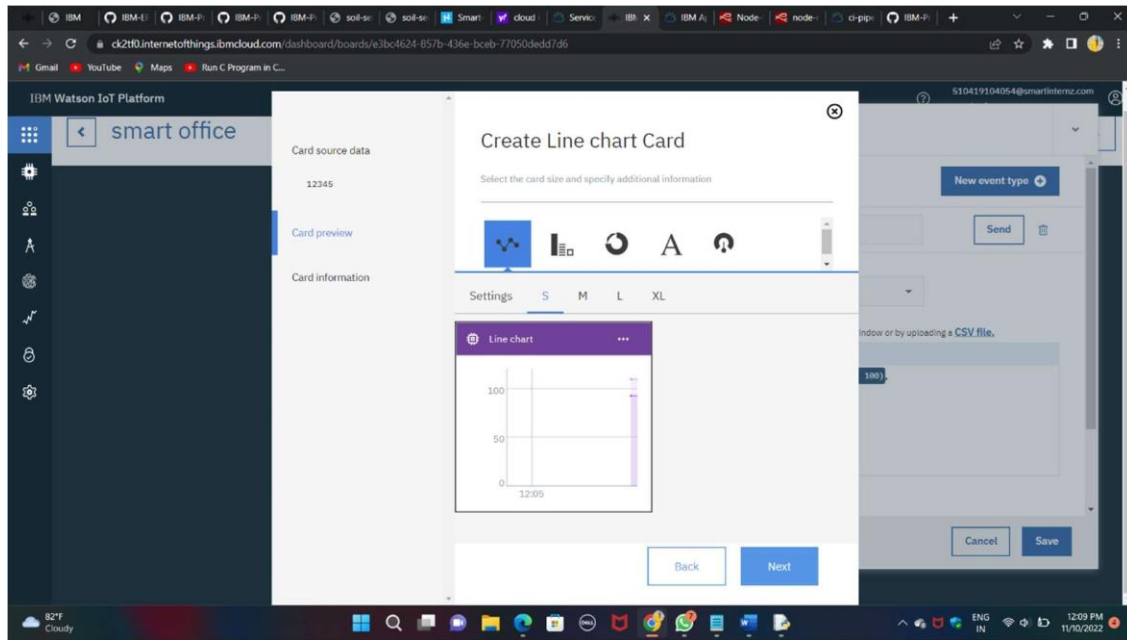
The screenshot shows the IBM Watson IoT Platform interface. On the left, a sidebar contains navigation icons. The main area displays a list of devices under the 'Browse' tab. A modal window titled 'Device Type: NodeMCU' is open, showing the 'Event type name' as 'eventflow'. The 'Schedule' is set to 'Every Minute'. The 'Payload' section contains a JSON object with random values for 'randomNumber', 'temp', and 'hum'. The 'Recent Events' tab is selected, showing 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

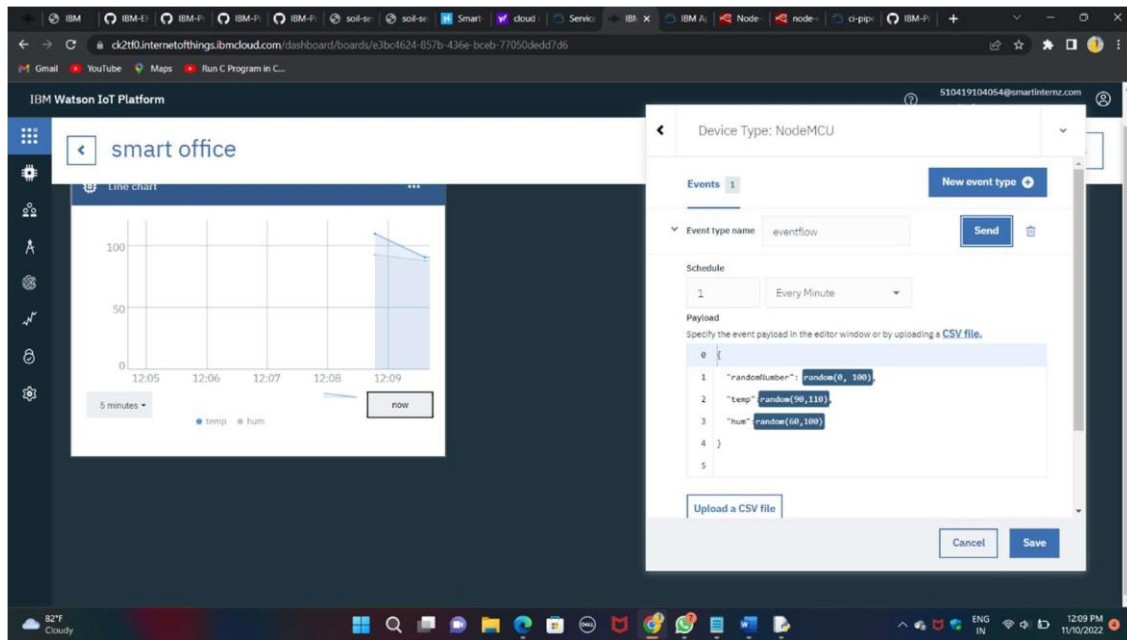
STEP 5 :

The screenshot shows the IBM Watson IoT Platform interface. A modal window titled 'Create Line chart Card' is open, showing the 'Card source data' section. The 'Card preview' section is empty. The 'Card information' section is also empty. The 'Back' and 'Next' buttons are visible at the bottom of the modal.

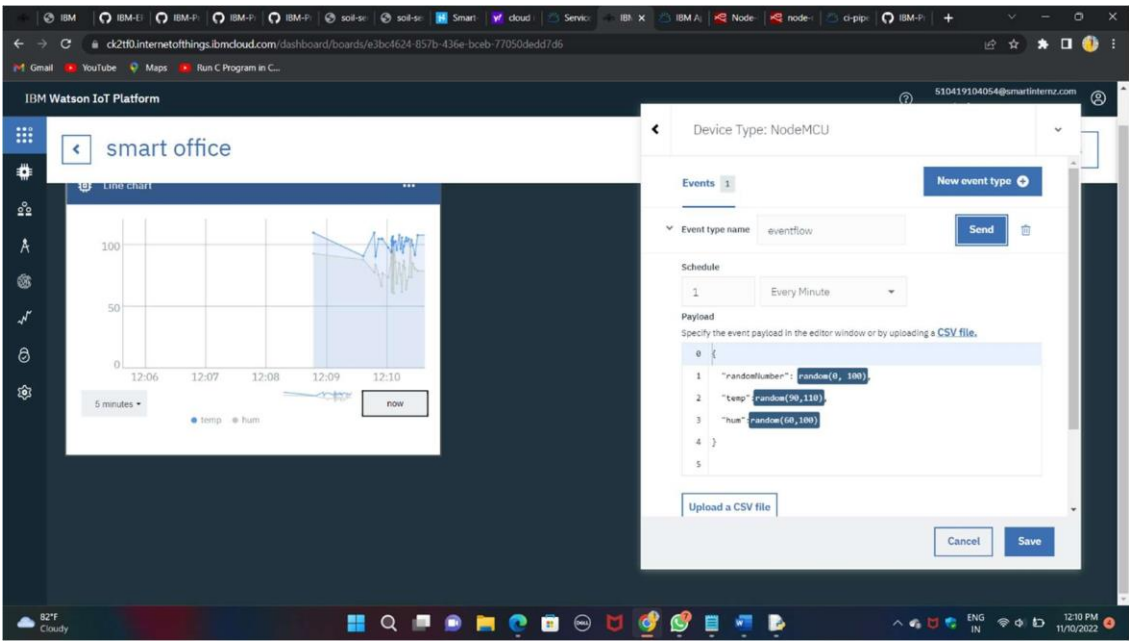
STEP 6 :



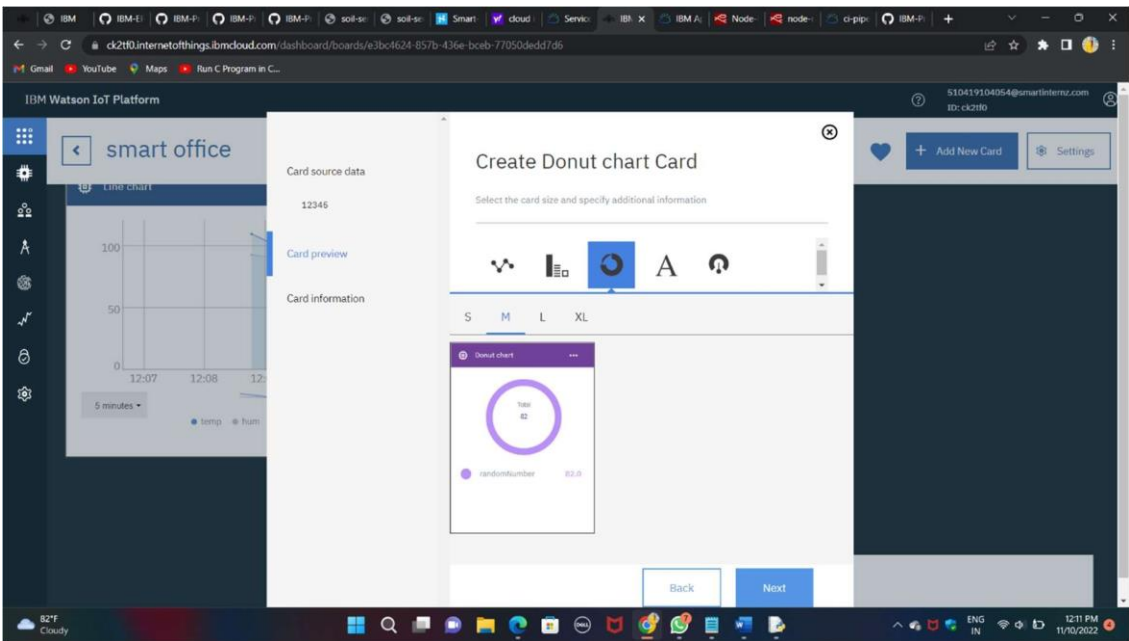
STEP 7 :



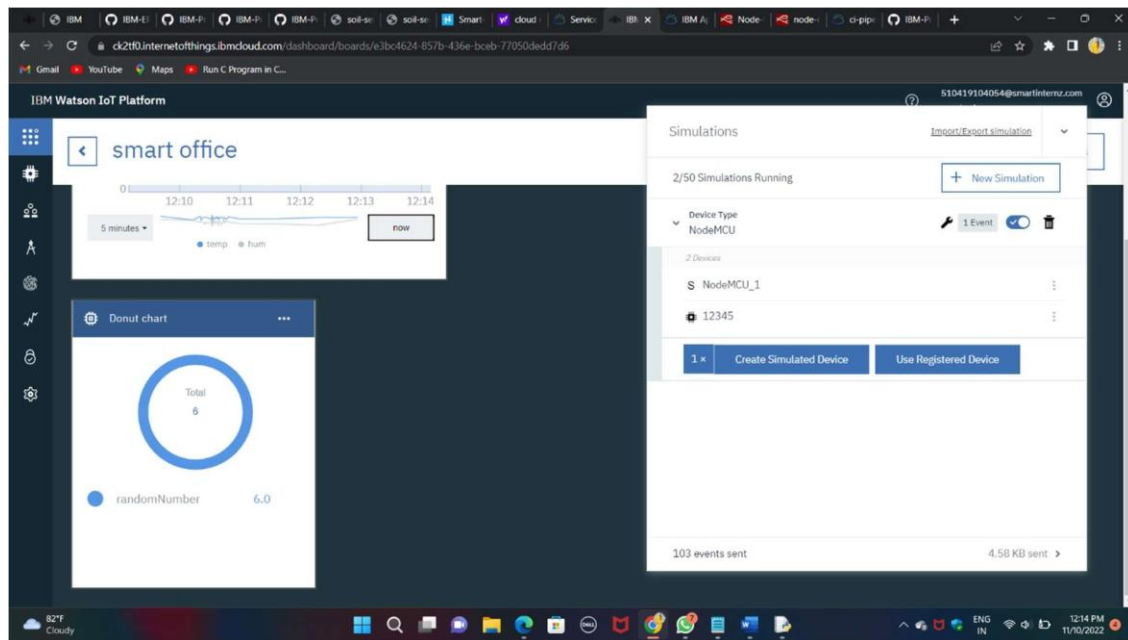
STEP 8 :



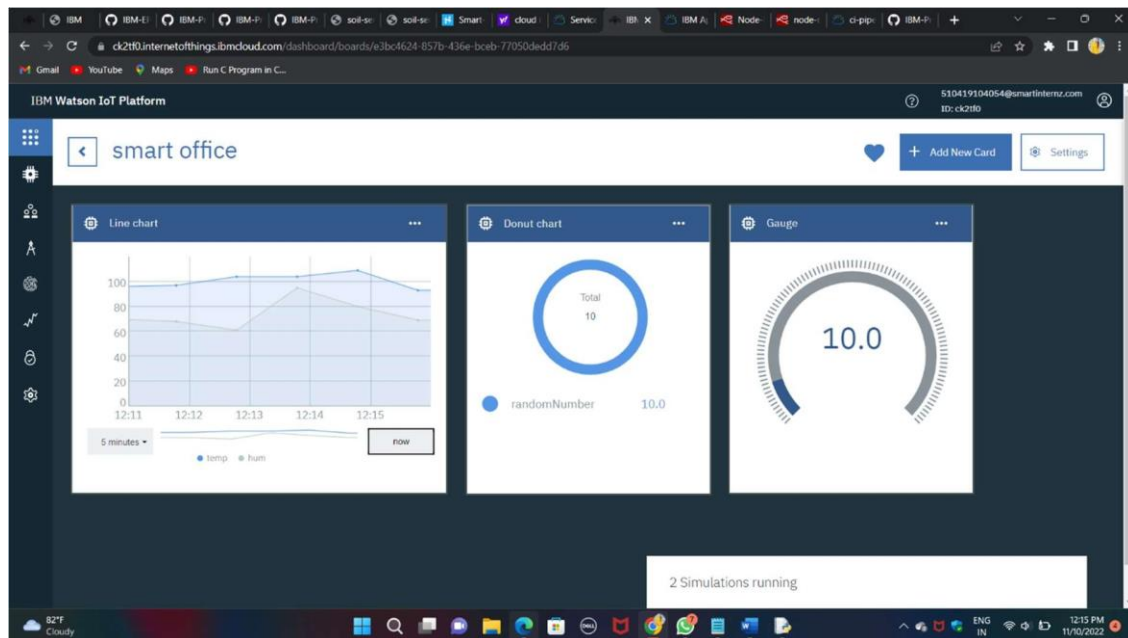
STEP 9 :



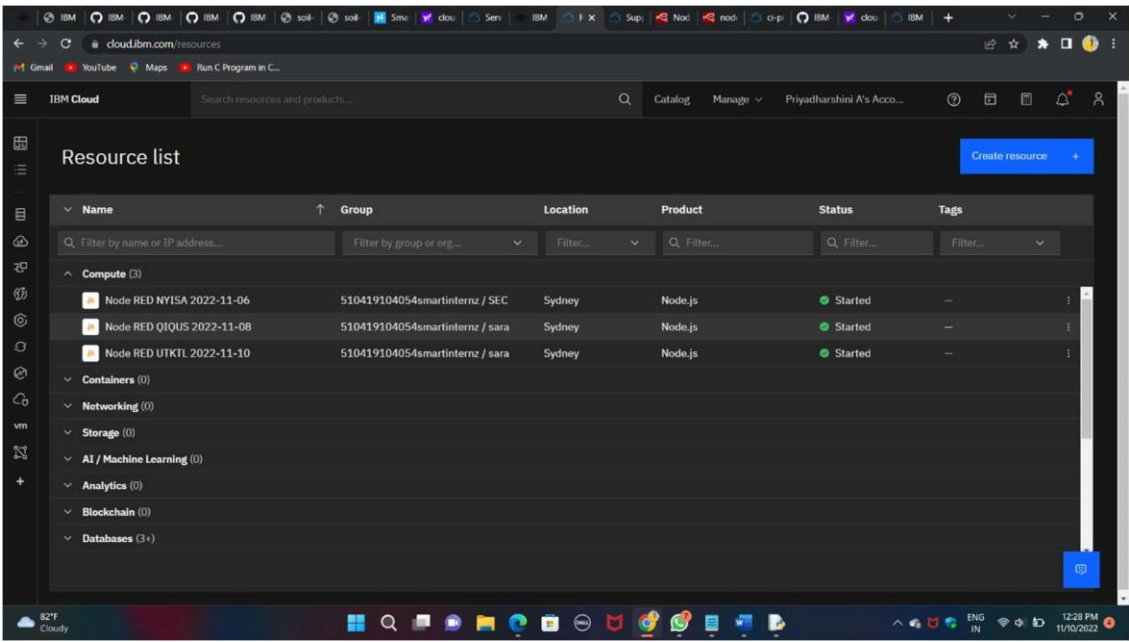
STEP 10 :



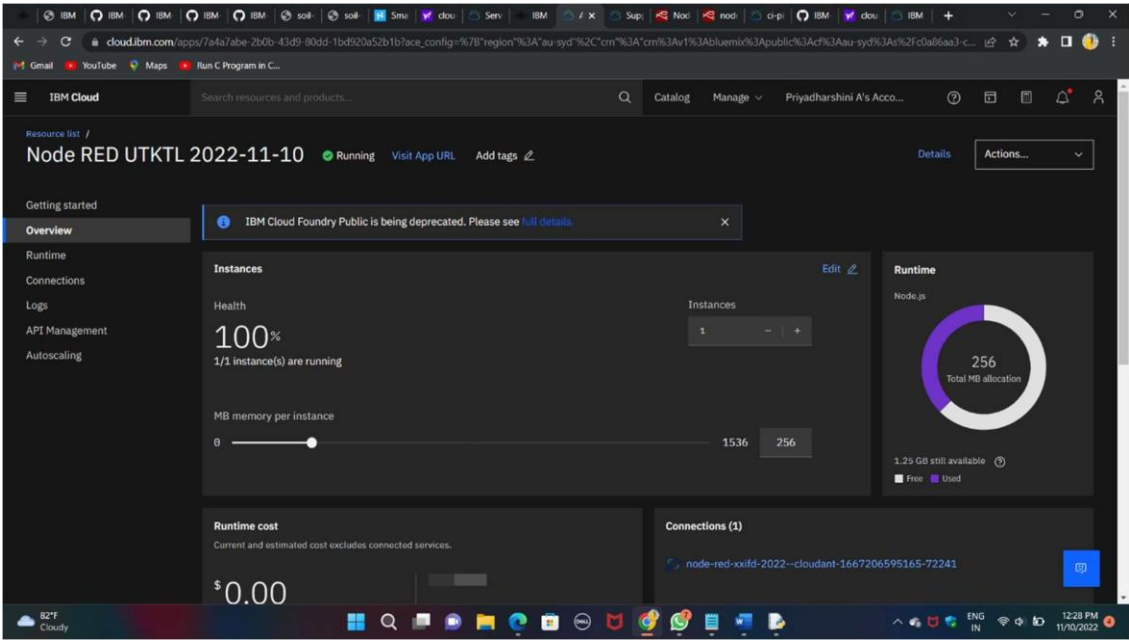
STEP 11 :



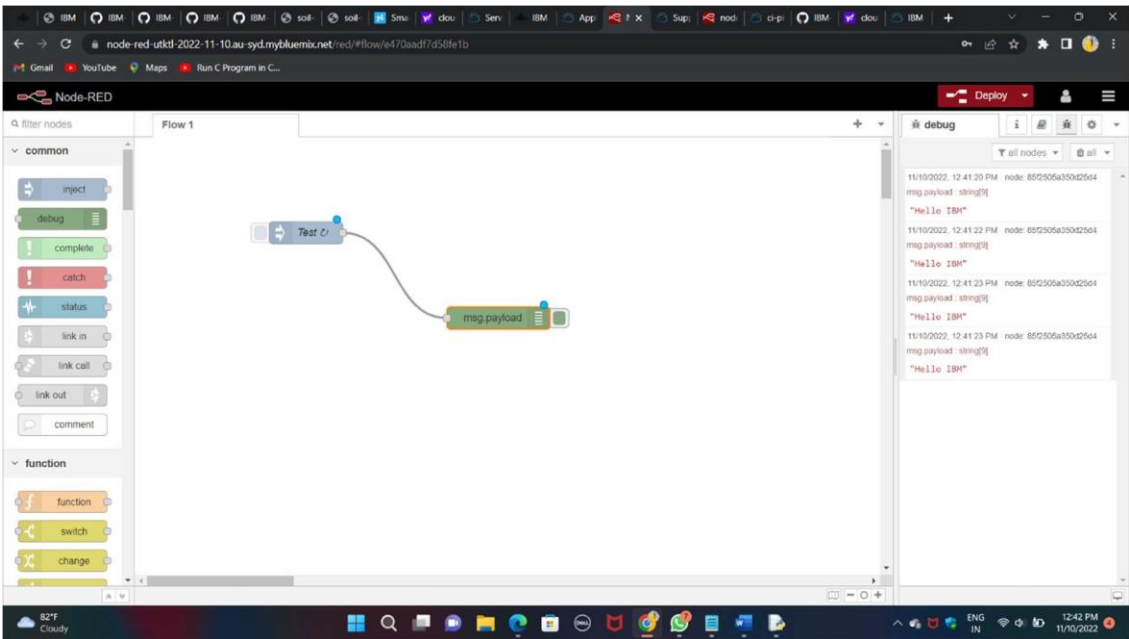
STEP 12 :



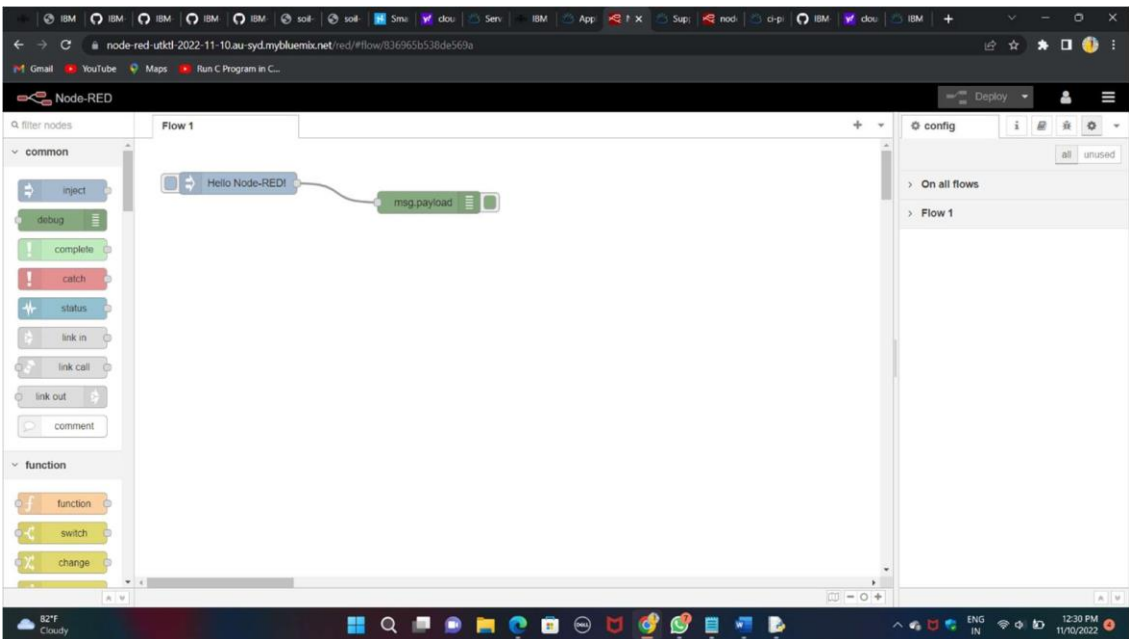
STEP 13 :



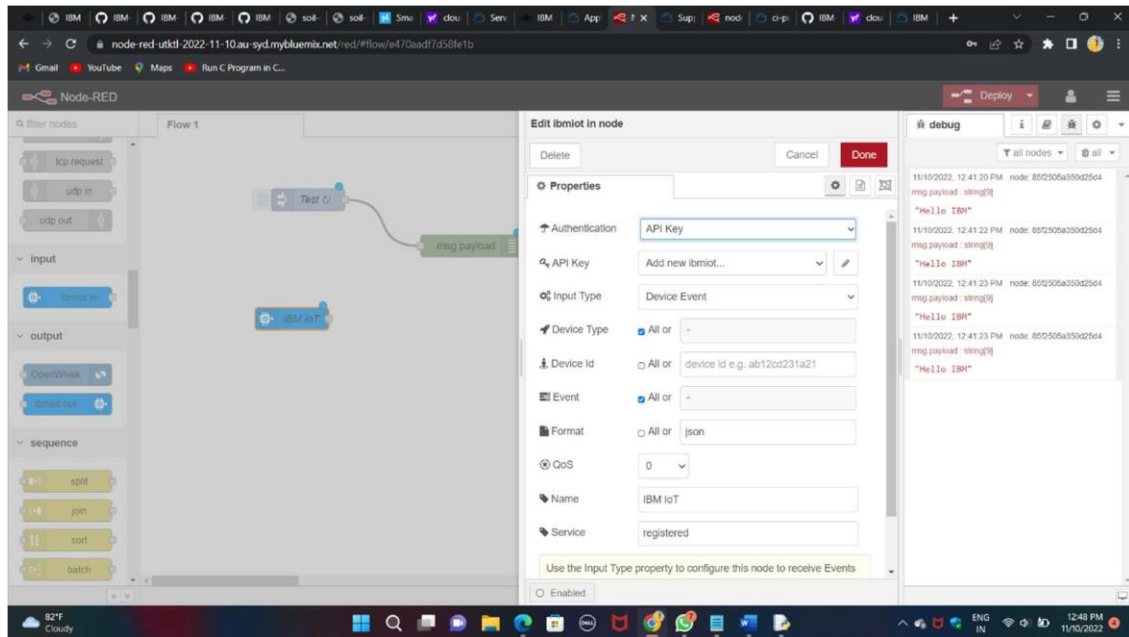
STEP 14 :



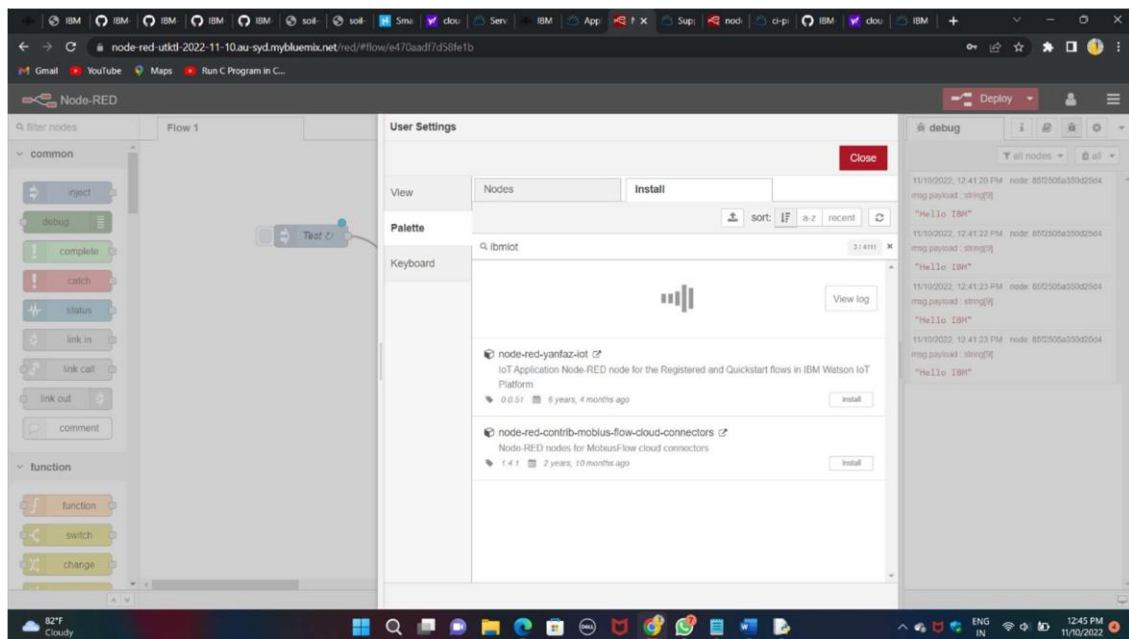
STEP 15 :



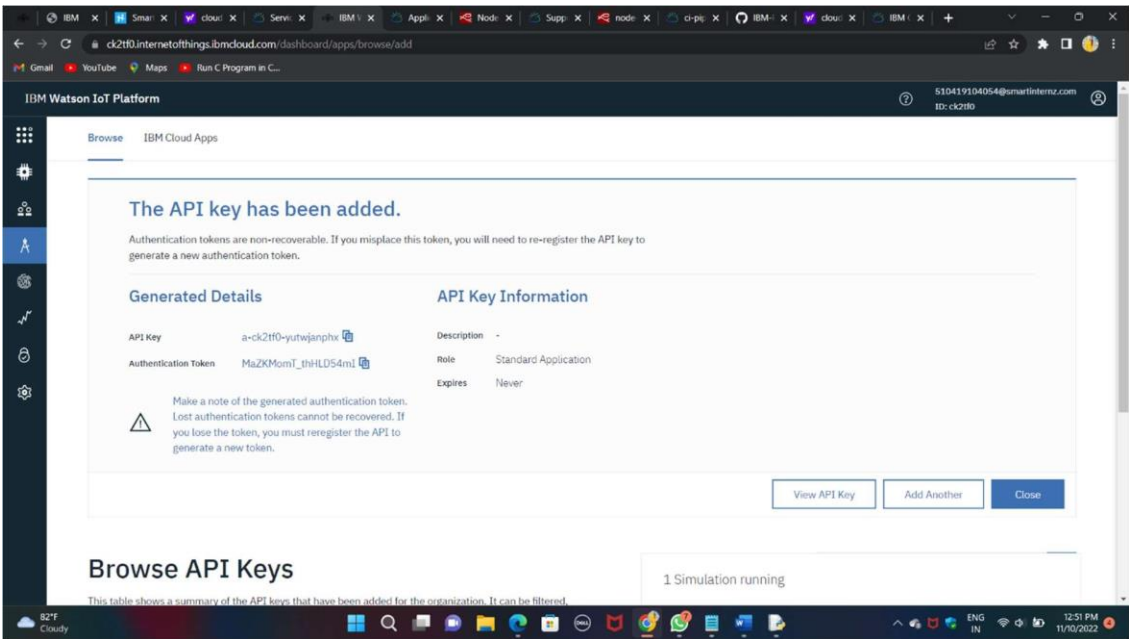
STEP 16 :



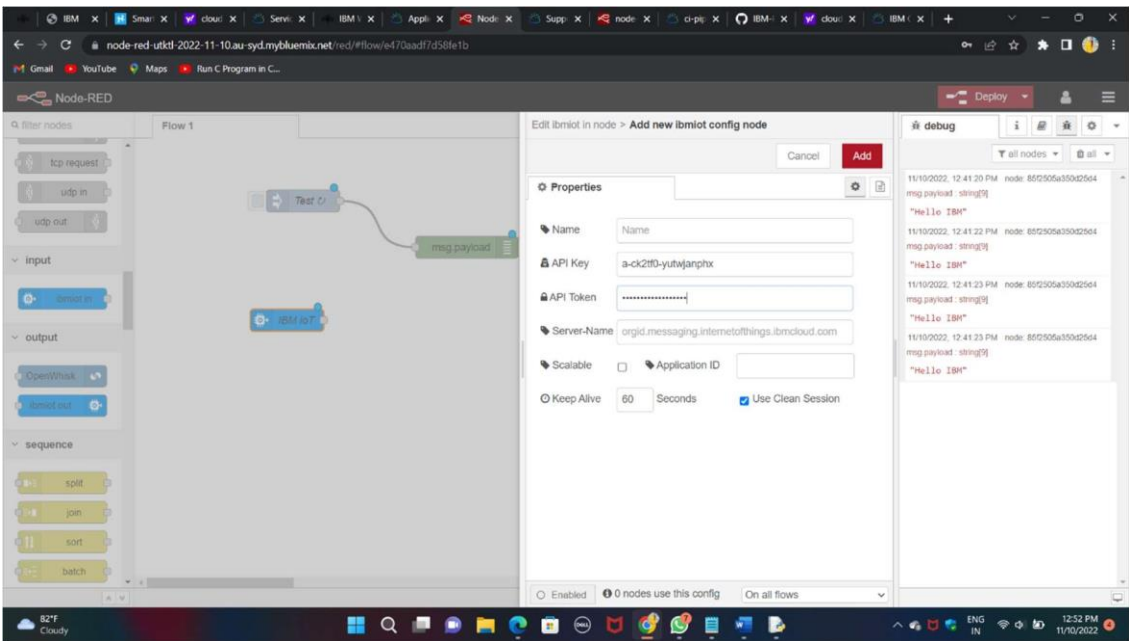
STEP 17 :



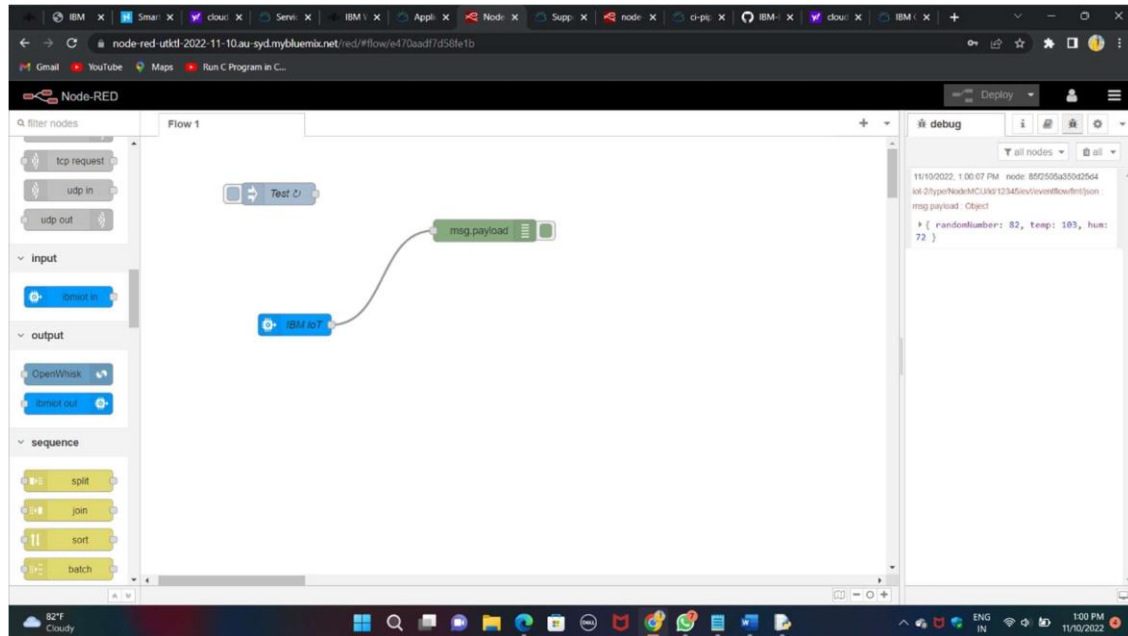
STEP 18 :



STEP 19 :



STEP 20 :



FINALLY WE BUILD A APPLICATION USING
NODE-RED