



## INTELLIGENT WATER DISTRIBUTION & MONITORING SYSTEM PROJECT SCREENSHOTS

Prepared by:

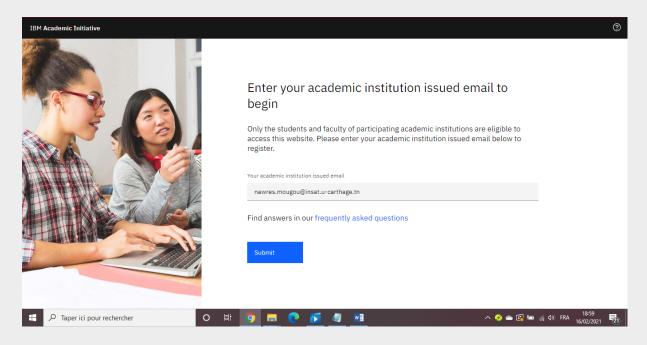
Nawres mougou

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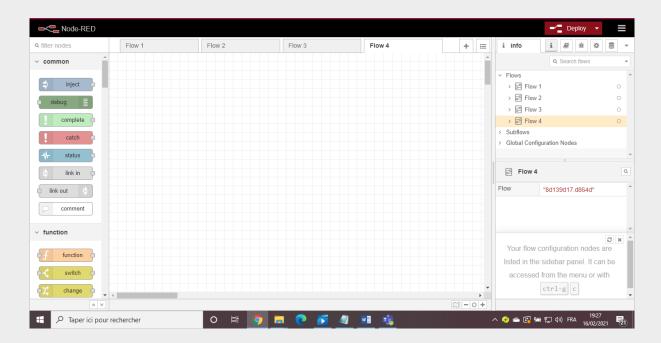




Ibm academic initiative account :



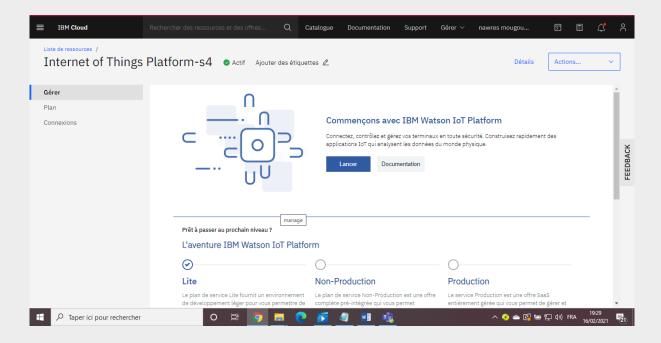
• Create and launch Node-RED instance :



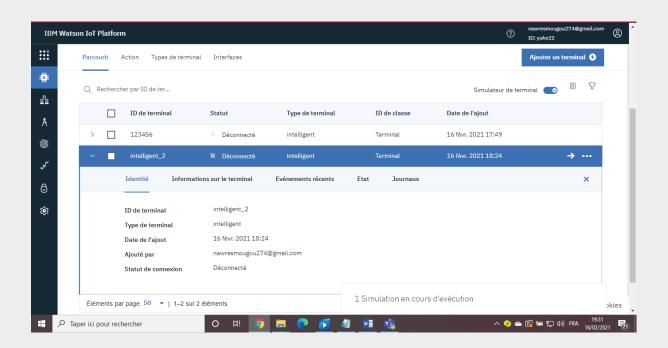




• Create An IBM Watson lot Platform:



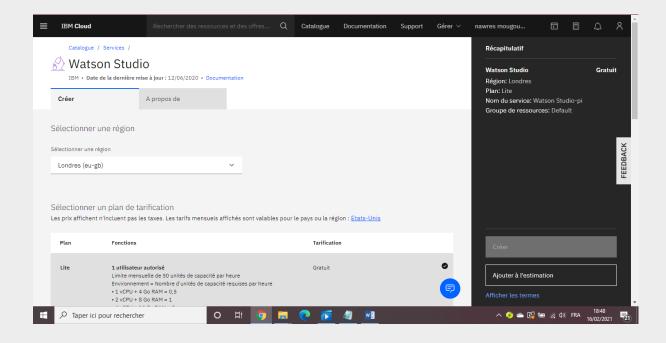
• Configure The lot Platform :



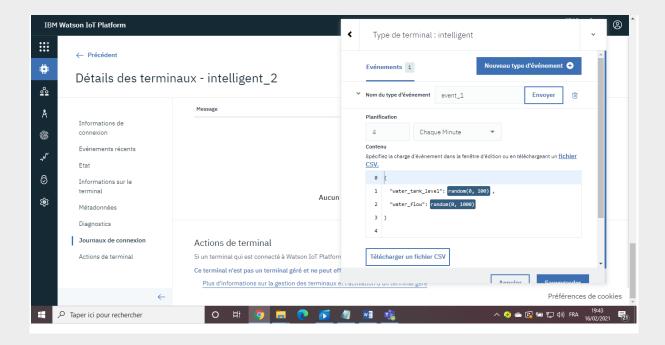




Download Watson Studio Desktop :

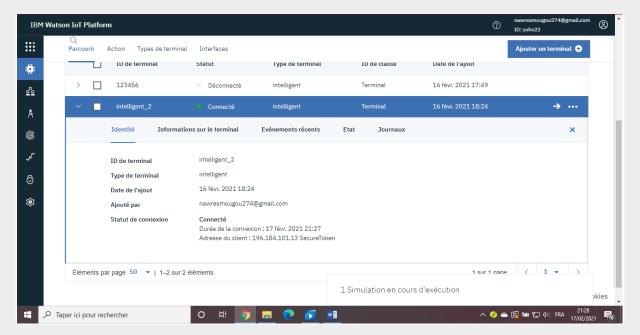


Configure And Connect The Online Simulator Sensor:

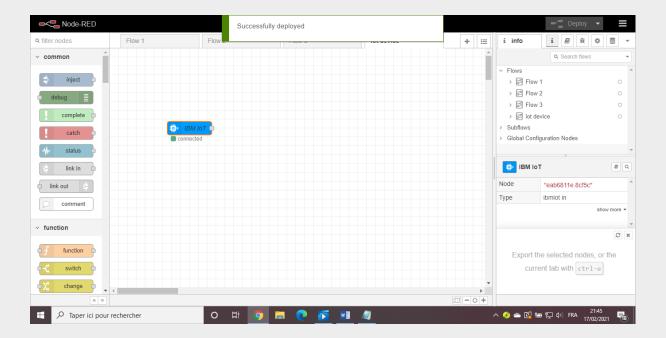






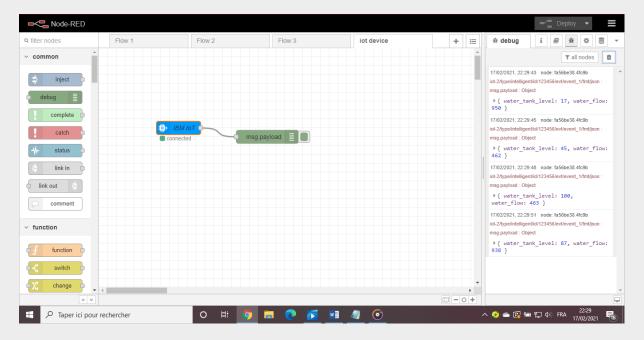


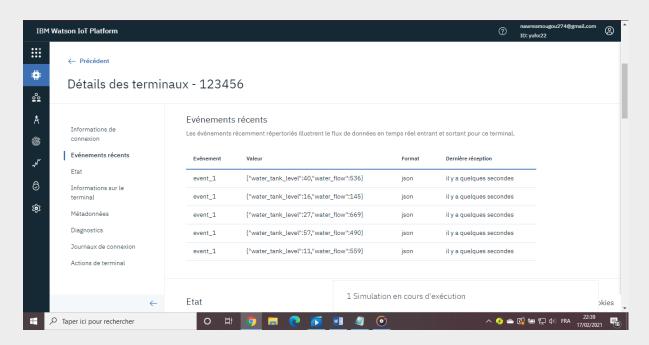
Create A Node-RED Flow To Get Data From The IBM Device







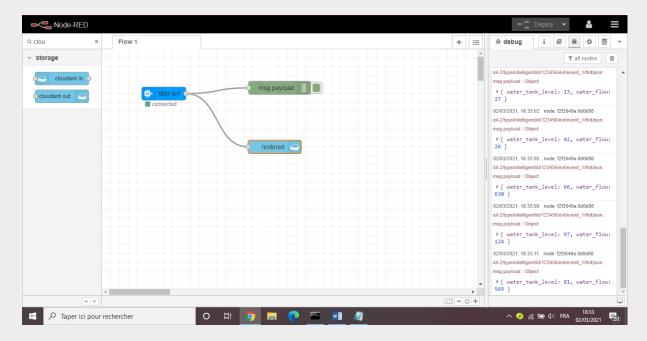




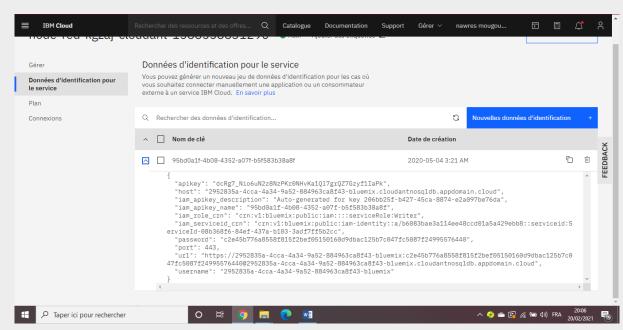




 Configure the node-RED flow to get the data received from IBM lot device in cloudant DB:

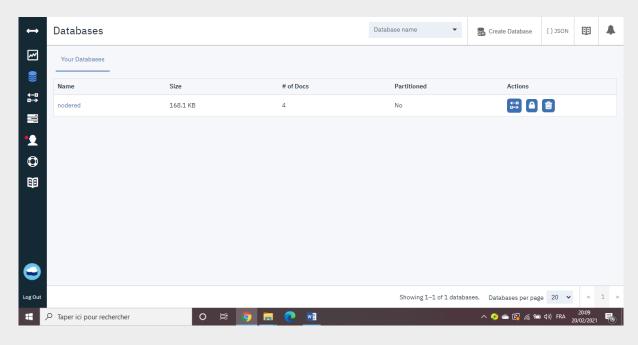


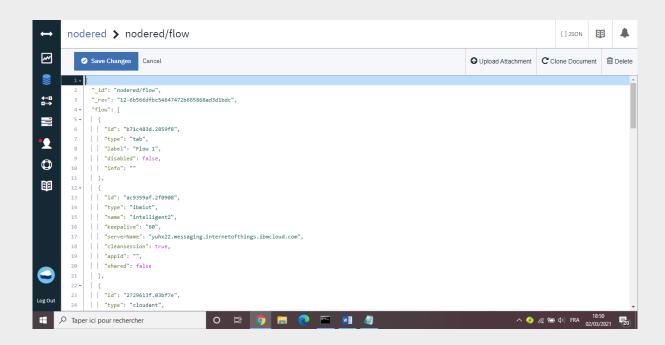
viewing credential information :







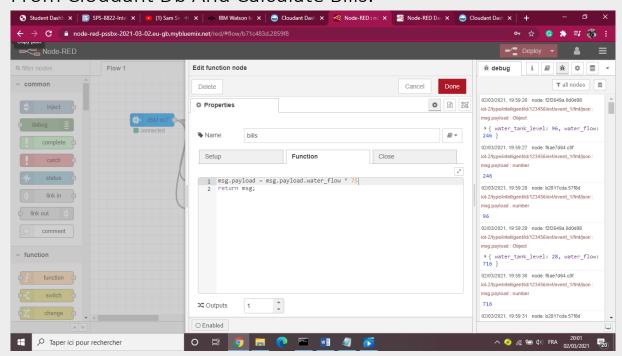




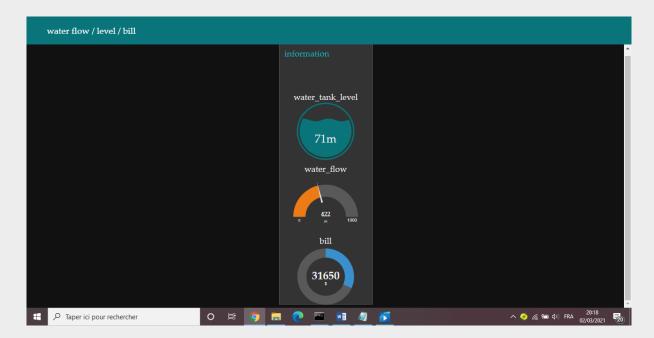




 Configure The Node-Red To Retrieve The Monthly Flowrate From Cloudant Db And Calculate Bills:

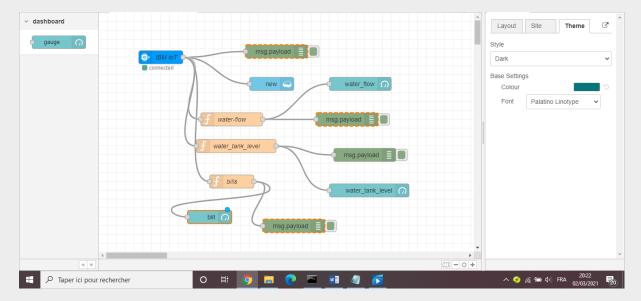


Assuming that the price of 1gpm is 75\$ (which is a random number) Which give us this result:









## • Dashbord results :

