

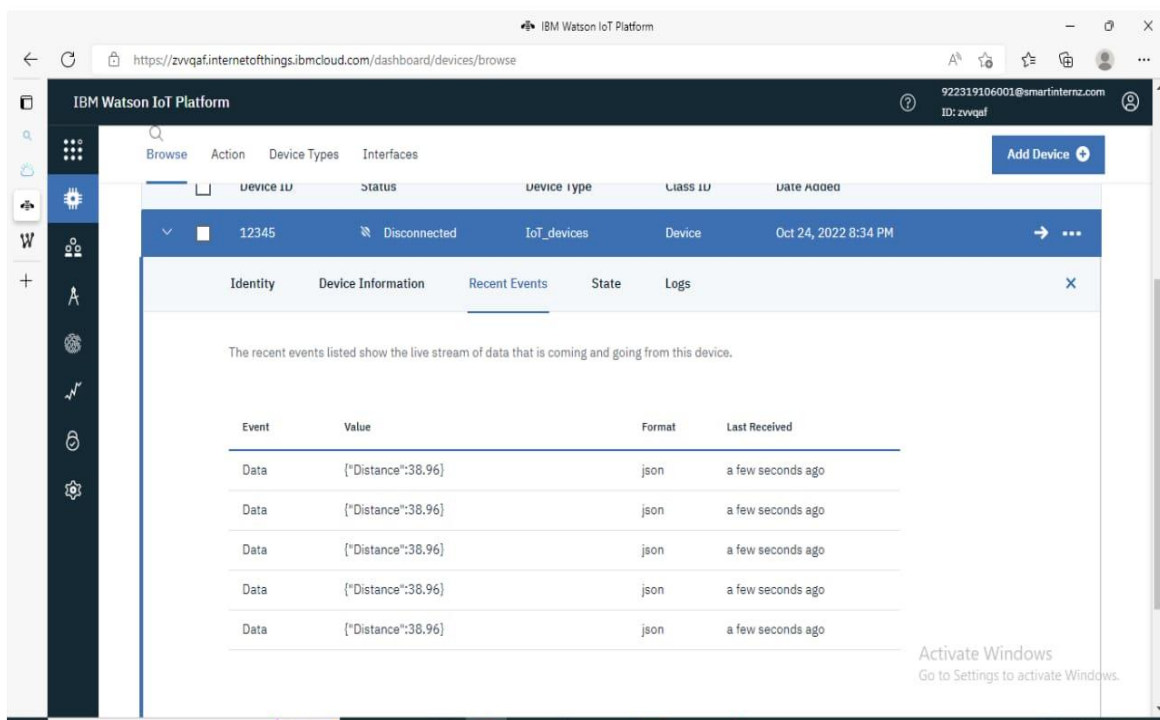
ASSIGNMENT 4

1) Write code and connection in wokwi for the ultrasonic sensor. Whenever the distance is less than 100 cms send an “alert” to the IBM cloud and display in the device recent events. Upload document with wokwi share link and images of IBM cloud.

WOKWI LINK:

<https://wokwi.com/projects/346376686723400276>

OUTPUT :



IBM Watson IoT Platform

922319106001@smartinternz.com
ID: zvvqaf

Browse Action Device Types Interfaces

Add Device

Device ID	Status	Device Type	Class ID	Date Added
12345	Disconnected	IoT_devices	Device	Oct 24, 2022 8:34 PM

Identity Device Information Recent Events State Logs

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
Data	{\"Distance\":38.96}	json	a few seconds ago
Data	{\"Distance\":38.96}	json	a few seconds ago
Data	{\"Distance\":38.96}	json	a few seconds ago
Data	{\"Distance\":38.96}	json	a few seconds ago
Data	{\"Distance\":38.96}	json	a few seconds ago

Activate Windows
Go to Settings to activate Windows.