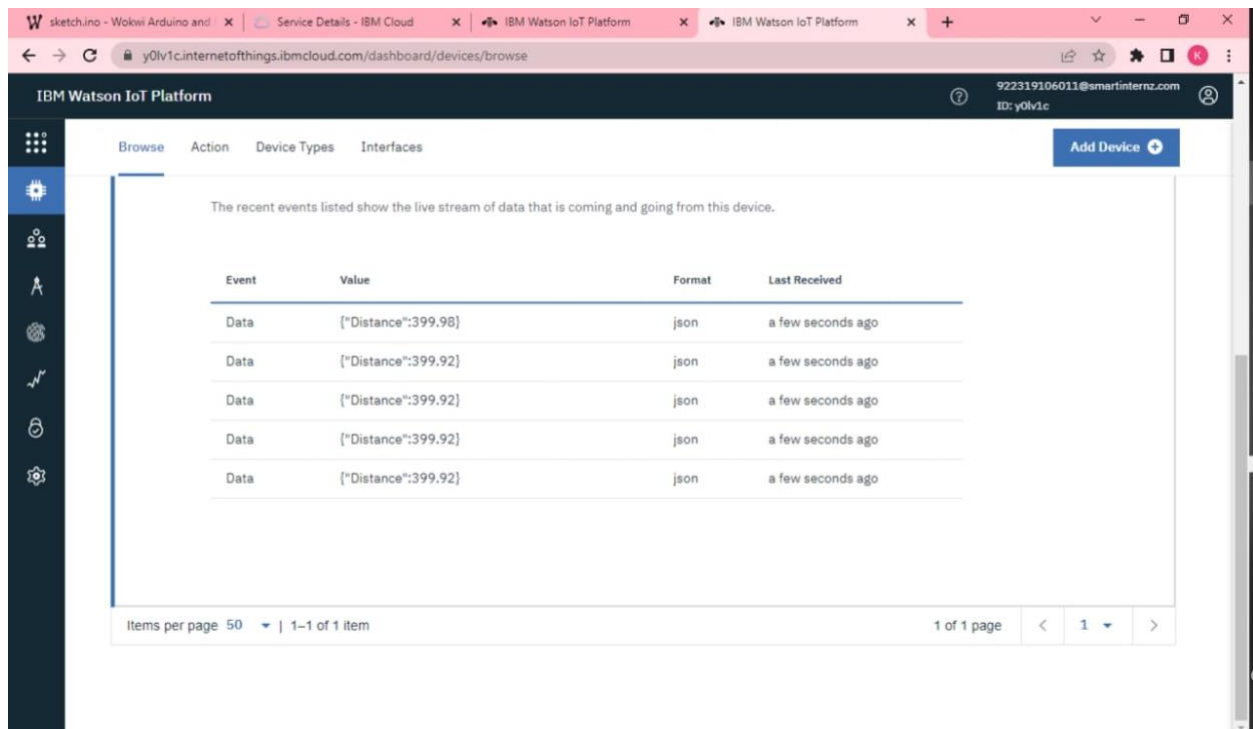


Assignment 4

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.

OUTPUT:



The screenshot displays the IBM Watson IoT Platform interface. The top navigation bar includes tabs for 'SketchUp - Wokwi Arduino and', 'Service Details - IBM Cloud', and two instances of 'IBM Watson IoT Platform'. The browser address bar shows the URL 'y0lv1c.internetofthings.ibmcloud.com/dashboard/devices/browse'. The main content area is titled 'IBM Watson IoT Platform' and features a sidebar with icons for various functions. The 'Browse' tab is active, showing a table of recent events. The table has four columns: 'Event', 'Value', 'Format', and 'Last Received'. The data shows five consecutive 'Data' events with the value '["Distance":399.92]' in 'json' format, all received 'a few seconds ago'. The bottom of the interface shows pagination controls indicating '1 of 1 page' and '1-1 of 1 item'.

Event	Value	Format	Last Received
Data	["Distance":399.98]	json	a few seconds ago
Data	["Distance":399.92]	json	a few seconds ago
Data	["Distance":399.92]	json	a few seconds ago
Data	["Distance":399.92]	json	a few seconds ago
Data	["Distance":399.92]	json	a few seconds ago

[project link click here](#)