Assignment – 4 (ESP32 programming in Wokwi)

ssignment Date 17 October 2022	
Student Name	R. NAVEEN KUMAR
Student Roll Number	212619106003
Maximum Marks	2 Marks

Question - 1

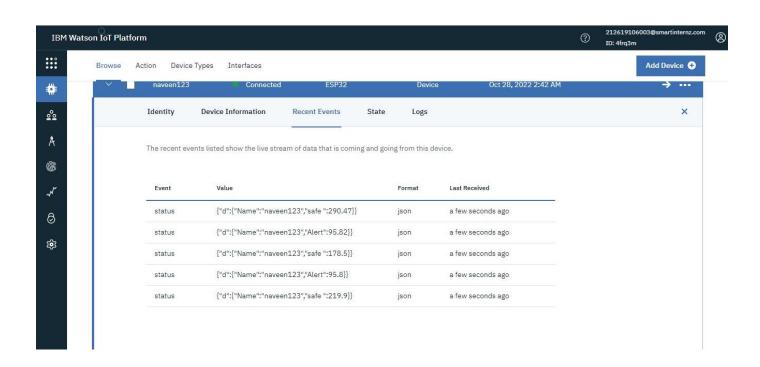
Write code and connections in wokwi forultrasonic sensor. Whenever distance is less than 100 cms send "alert" to IBM cloud and display in recent events.

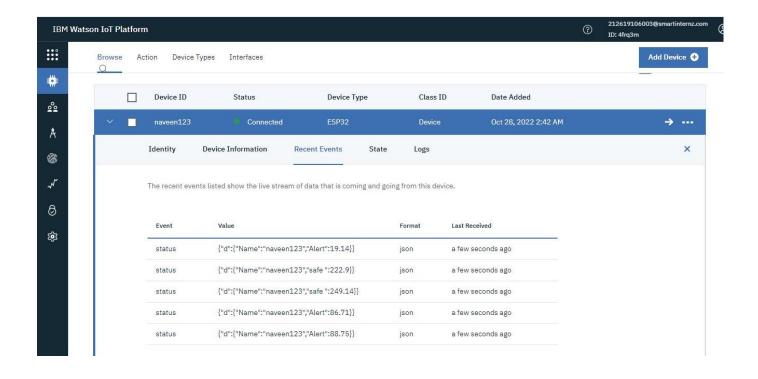
Upload document with Wokwi share link and images of IBM cloud.

Wokwi Link:

https://wokwi.com/projects/346743749430215251

OUTPUT (IBM screenshots):





Event	Value	Format	Last Received
status	{"d":{"Name":"naveen123","safe ":290.47}}	json	a few seconds ago
status	{"d":{"Name":"naveen123","Alert":95.82}}	json	a few seconds ago
status	{"d":{"Name":"naveen123","safe ":178.5}}	json	a few seconds ago
status	{"d":{"Name":"naveen123","Alert":95.8}}	json	a few seconds ago
status	{"d":{"Name":"naveen123","safe ";219.9}}	json	a few seconds ago

Event	Value	Format	Last Received
status	{"d":{"Name":"naveen123","Alert":19.14}}	json	a few seconds ago
status	{"d":{"Name":"naveen123","safe ":222.9}}	json	a few seconds ago
status	{"d":{"Name":"naveen123","safe ":249.14}}	json	a few seconds ago
status	{"d":{"Name":"naveen123","Alert":86.71}}	json	a few seconds ago
status	{"d":{"Name":"naveen123","Alert":88.75}}	json	a few seconds ago