HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

| Team ID | PNT2022TMID10014 |
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| Project Name | Project - IOT Gas Leakage Monitoring and Alerting System. |

SPRINT 4:

In this sprint we have developed an alarm system simulation using a led, buzzer and ESP32 microcontroller. The subscribe model device named Alert_System in IBM Watson IOT platform is connected to this simulation using device credentials. Thus the alarm gets toggles ON automatically when a gas leakage is detected. However, this alarm can be toggled ON and OFF manually from the Node Red Web Application dashboard by the admins.

WOKWI WEBSITE LINK:

https://wokwi.com/projects/347568593694622291

SCREENSHOTS:







