HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

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

SPRINT 3:

In this sprint we have created and configured the node red services and developed a Web UI dashboard for the users to monitor the sensor and to toggle the state of the alarm. The data from the IBM Watson IOT platform are sent to this node red application and an email is sent to the admins every 5 minutes with the node red UI dashboard link if the gas leakage is detected and the alarm is automatically triggered. Using that link the admin can monitor the gas levels and can toggle the alarm switch from any device using the internet.

NODE RED FLOW LINK:

https://node-red-fjgwy-2022-11-06.eu-gb.mybluemix.net/red/#flow/f110e158cddbde7f

NODE RED UI DASHBOARD LINK:

https://node-red-fjgwy-2022-11-06.eu-gb.mybluemix.net/ui/#!/0?socketid=XNNgCxNH-m4JqiWFAAA2

SCREENSHOTS: