SPRINT-4

Web UI

Date	19 November 2022
Team ID	PNT2022TMID16791
Project Name	Hazardous Area Monitoring for Industrial Power Plant powered by IOT

PROCEDURE:

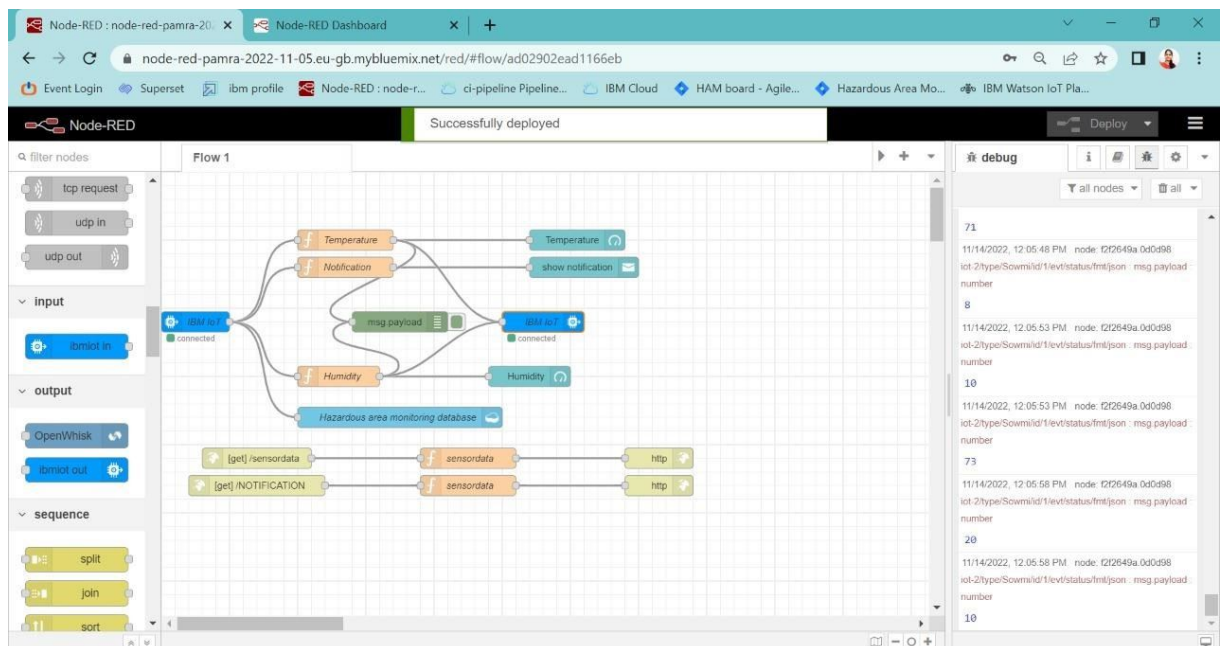Step1: Develop the node red web applications for hazardous area monitoring.

Step2: copy the Node red link.

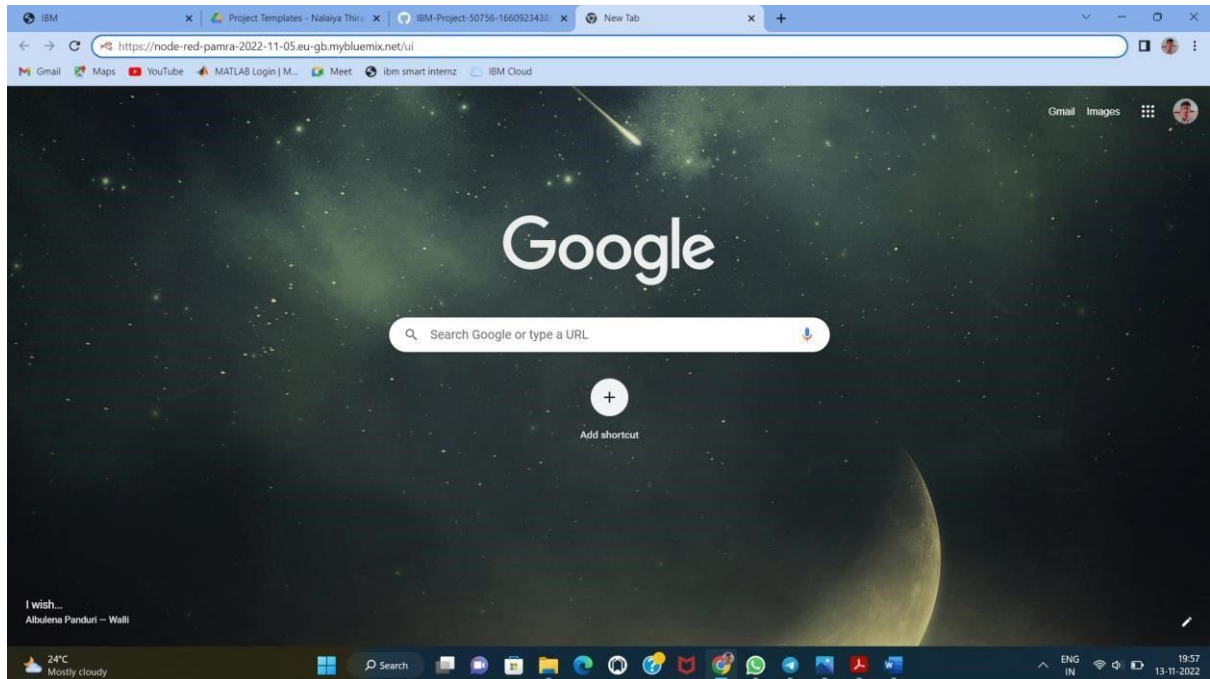Step3: Add UI to the same link and browse it.

Step4: Web show the temperature and humidity level.

Step5: It also shows the notification if the temperature and humidity level is above normal range.
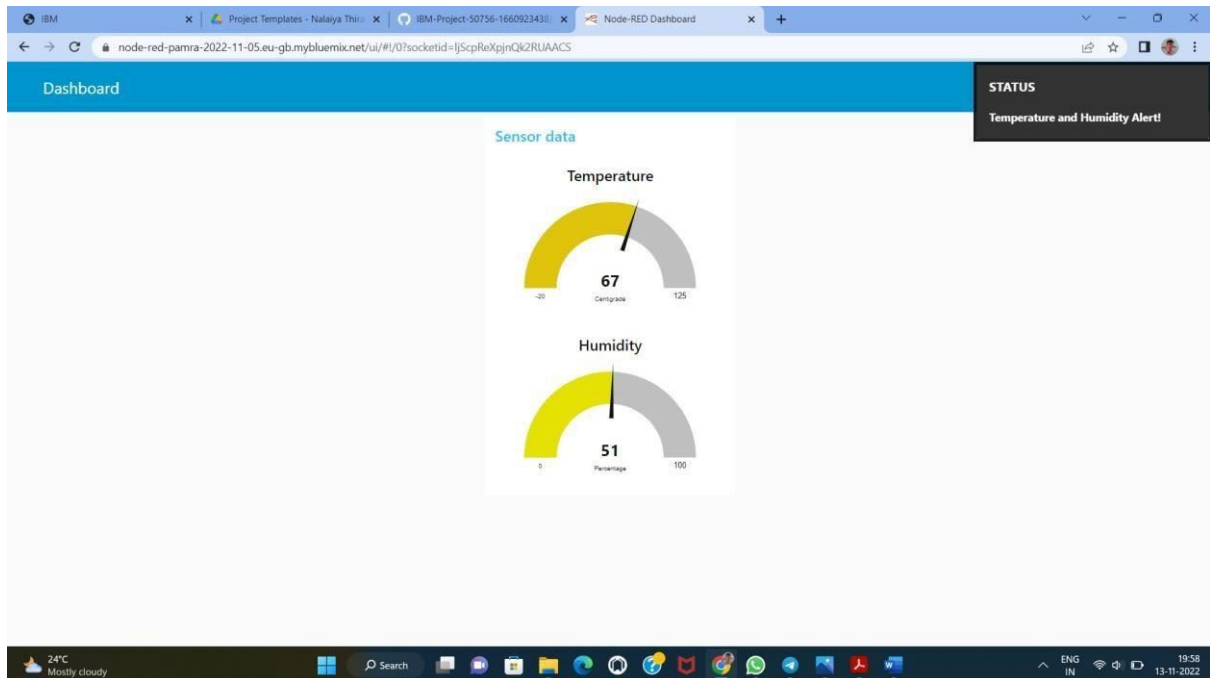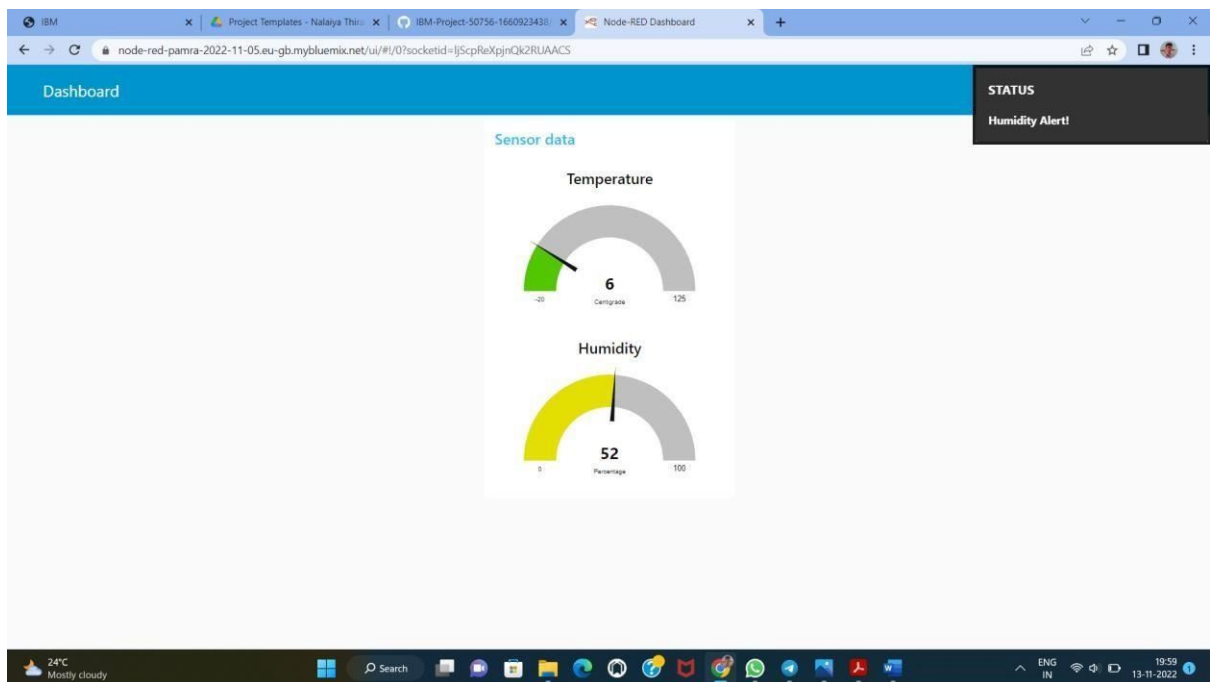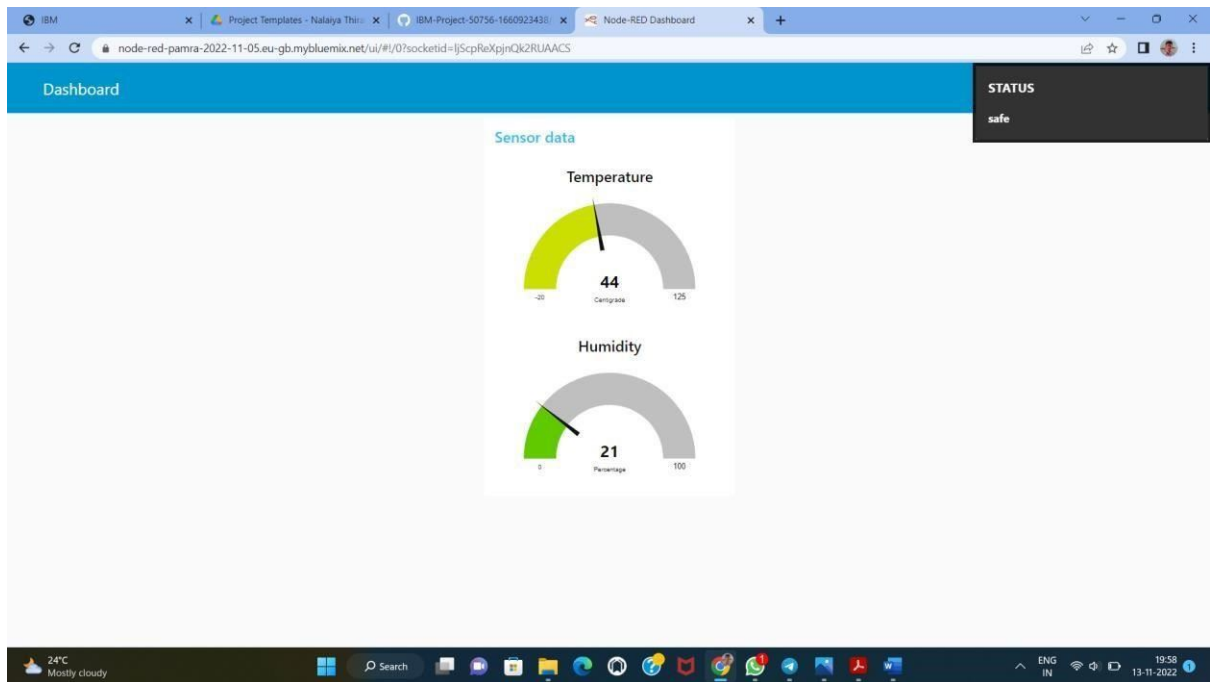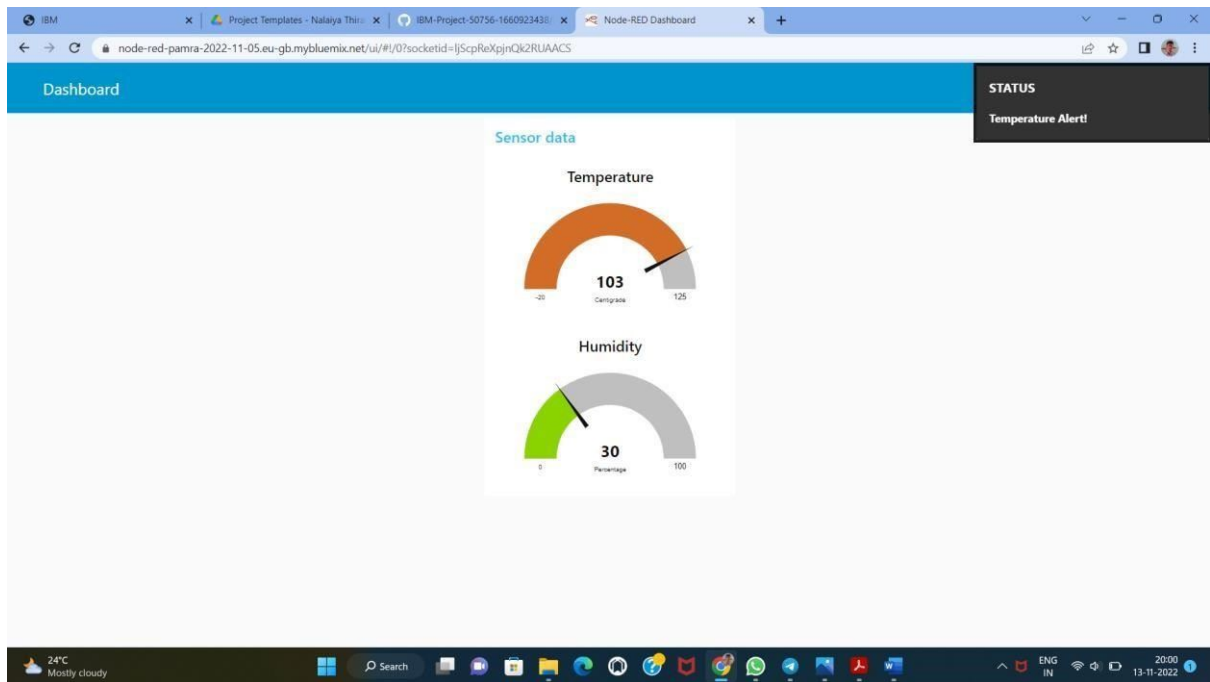
NODE RED FLOW:

BROWSING WEB APP THROUGH LINK:

NODE RED WEB APPLICATION:

Dashboard

Sensor data

Temperature

44
Centigrade

Humidity

21
Percentage

STATUS

safe

Dashboard

Sensor data

Temperature

6
Centigrade

Humidity

52
Percentage

STATUS

Humidity Alert!

WEB APPLICATION LINK:

https://node-red-pamra-2022-11-05.eu-gb.mybluemix.net/ui

EVENT PAYLOAD:

CLOUDANT DATABASE:

DATA STORED IN CLOUDANT DB: