

SPRINT 1

DATE	05 November 2022
TEAM ID	PNT2022TMID04749
PROJECT NAME	Industry- Specific Intelligent Fire Management System

WOKWI PROJECT LINK:

<https://wokwi.com/projects/348736532070269522>

OUTPUT:

The screenshot shows the Wokwi IDE interface. On the left, the code for 'esp32-dht22.ino' is visible, including headers for DHTesp, cstdlib, and time, and defining a DHT sensor on pin 15. The simulation area on the right shows an ESP32 board connected to a DHT22 sensor. The 'SENSOR VALUES' section displays 'Gas ppm : 0'.

The screenshot shows the Wokwi IDE interface with the simulation results. The code on the left is the same as the previous screenshot. The simulation area on the right shows the 'SENSOR VALUES' section with 'Gas ppm : 0', 'Temperature : 24.00', 'Flame : 45', and 'Flow : 0'. The 'OUTPUT' section shows 'Exhaust fan on : false' and 'Sprinkler on : false'. The 'MESSAGES' section shows 'Status of Fire : No Fire Detected', 'Sprinkler Status : It shouldn't happen now', and 'Accident Status : Nothing Discovered'.