**Project Development Phase**

**Sprint-2**

| Date | 23 October 2022 |
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| Team ID | PNT2022TMID54096 |
| Project Name | Industry Specific-Intelligent Fire Management System |
| Maximum Marks | 2 |

#include "DHT.h"

#define DHTPIN 2

#define DHTTYPE DHT22

DHT dht(DHTPIN, DHTTYPE);

void setup() {

Serial.begin(9600);

dht.begin();

}

void loop() {

delay(1000);

float h = dht.readHumidity();

float t = dht.readTemperature();

if (isnan(h) || isnan(t) || isnan(f)) {

Serial.println("Failed to read from DHT sensor!");

return;

}

Serial.print("Humidity: ");

Serial.print(h);

Serial.print(" %\t");

Serial.print("Temperature: ");

Serial.print(t);

}