Project Development Phase
Testcases

Date	19 November 2022
Team ID	PNT2022TMID30309
Project Name	Industry Specific Intelligent Fire Management System

Table 8.1 Test Cases

Test case ID	Feature Type	Component	Test Scenario
Frontend_TC_OO1	Dashboard UI	Home page	User login
Backend_TC_OO2	UI Configuration	Node Red Editor	UI should get the details from the userto store in database
Readings_TC_OO3	Sensors	Wokwi, Python 3.7.3	Find readings to generate the alert messages
Datebase_TC_OO4	Cloudant Database	IBM Cloudant DB	Verifying the details

Table.8.2. Test Report

Steps To Execute	Test Data	Expected Result	Status	Executed by
1.Login using Industry mail and password	https://fire-management-system.netlify.app/?	User account homepage	Pass	Sri Vijay Kumar R M
1.Web UI Configuration 2.to turn ON the sprinkles And exhaust fan	https://fire-management-system.netlify.app/?	Process the information which shown in the readings.	Pass	Lokesh S
1. To check whether the abnormal Temperature ,flame and gas levels.	https://wokwi.com/projects/347842939277279827	Accurate Readings	Pass	Vignesh V
1.Alert messages. 2.Go to Cloudant dashboard	https://0a0d9576-bd85-4c88-9a94-8ed218e657ff-bluemix.cloudant.com	Sensor Readings should store in database document	Pass	Keerthivasan R