Feature type	Components	Test Scenario	Pre-Requisites
Functional	Gas sensor		Simulation gas sensor
Functional	GPS	Verify the location of gas leakage in a industry	
Арр	MIT app inventer	verify the MIT app inventor	MIT app inventor
UI	Node-red	Verify the Node-red	Node red and IBM cloud

	Test Data		
Steps to Execute		Expected Result	Status
1)Enter to the web	Gas leakage detection	The gas alert and level	
application	alert and gas level	is displayed in monitor	
2)Monitoring the gas			
level			
3)Verify the gas is			
leakaged or not			
1)The popup alert	Detect gas leakage	User can access the	Actual result arrived
receive in a	location.	location where the	
application 2)User		gas will get leaked	
click on the alert and see the location			
1)Enter to the MIT	Alert message and	The Alert message	Actual result arrived
inventor Application	location is received	received by the user	. iotaan i count annived
2) Click on		and display in the	
the location icon to		device	
see the location			
1)Create a simulation	1)Alert message	The alert message,Gas	Actual result arrived
using circuit simulator	2)Gas level	level, GPS location	Actual result arrived
2) Send the data	3) GPS location can	display in the node	
to IBM cloud	received	red UI	
3) Collect the			
data from ibm cloud			

Comments
The gas level between
0 - 200 ppm
View the location
through the web link
Using the MIT app our
app will created
The week interfere
The user interface
created by node red

#NAME?