



TEAM ID:PNT2022TMID13412  
 TITLE:GAS LEAKAGE MONITORING AND ALERTING SYSTEM  
 DATE:18 NOVEMBER2022

TEST STEPS	INPUTS
login to ibm watson iot platform	id , password
check whether it has the separate organization id	new id
check whether team mates are get connected	team mates id
check whether separate device name , id , authentication token generated	device name , type
to check whether it is showing output	device code and inputs
to check whether the Temperature and humidity are shown	gas leakage
to chech whether gas leakage	Temperature & humidity
login in to node-red	id , password
check whether all the necessities are imported and connected	nodes
check whether all the nodes ar connected	node connection
check whether the output are shown in nodered	output found or not
check whether the login is created	id,password
connect the app to web page	Project created
it alert the user	create app
check whether the output to the user	collabrate SMS app with web
check whether the gas leakage	send user
check watson is connected	watson
check node-red is connected	node red
check whether python is connected	pyhton IDLE
check whether details are shown	SMS application

EXPECTED OUTPUT	ACTUAL OUTPUT	TEST RESULT
it should get login to the watson page	it has been logged in to the login page	PASS
it should shows the organization id	separate organization id has been shown	PASS
it should shows the all the team members name / id	it is showing all the team members	PASS
new device should be created	new device has been created	PASS
it should shows device gets connected and should show the output	its showing that device gets connected and output are verified	PASS
it shopuld show the gas leakage	it show the ph value for the input	PASS
it should show temperature & humidity	it show the temperature & humidity value for input	PASS
it should get login to the node-red page	its get entered into the login page	PASS
it should not show any error on nodes	it is not showing any errors	PASS
blocks should gets connected	blocks has been connected	PASS
output should be obtained	output has been obtained	PASS
get the SMS application	installed the SMS application	PASS
the new project is created	the new project is created	PASS
it should created	it is created successfully	PASS
it should collabrate	it is created successfully	PASS
it should get input from cloud	it has been connected and provide output	PASS
iot watson should produce its output	iot watson has producing its output	PASS
node-red should produce its output	node red has been producing its output	PASS
python should gets connected	python has been connected	PASS
details in SMS application should be shown	details in SMS application should be shown	PASS

TEST COMMENTS	BUG ID	TESTED BY
GOOD		KEERTHANA B
GOOD		MAHASHREE S
GOOD		MANISHA K
GOOD		LATHA V
GOOD		MAHASHREE S
GOOD		KEERTHANA B
GOOD		MANISHA K
GOOD		MAHASHREE S
GOOD		KEERTHANA B
GOOD		MAHASHREE S
GOOD		LATHA V
GOOD		MANISHA K
GOOD		KEERTHANA B
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GOOD		MAHASHREE S
GOOD		KEERTHANA B
GOOD		MANISHA K
GOOD		MAHASHREE S