				Date	19 November 2022							
				Team ID	PNT2022TMID42737							
				Project Name								
					Project Smart Farmer - IoT Enabled Smart Farming Application							
				Maximum Marks	4 marks	4						
									a	Ima a	-	
Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status	TC for Automation (Y/N)	BUG ID	Executed By
							0 6 11 . 1.1	Result		(1/N)		
					1. Login in cloud.ibm.com	email: 711619104004@smartintern	Successfully created the IBM account					Ashokkumar.m
					Then apply code the and Login     Have been login in to the IBM cloud	711619104004@smartintern z.com	IBM account					Ashwin.s
		IBM Cloud			5. Have been login in to the IBM cloud	Password : Ashok451		Working as				Manikandan.S
		Service	ĺ			1 assword : ASHOR431		expected				Ajay.k
IBM CLOUD _TC_001	Functional	l	Verify the login cloud services			I			Pass	YES	NIL	
IBM CLOUD_IC_001	Functional		verify the login cloud services		. In IDM Classification as to astalan	<del>                                     </del>			Pass	YES	NIL	Ashokkumar.m
			1		In IBM Cloud Service go to catalog     create and launch the IBM Watson IoT Platform							
		l	ĺ	Software	create and faunch the IBM Watson for Platform     Login the Platform by clicking organization ID	1						Ashwin.s
1		IBM Cloud	Verify create a device in the	Software	Create a device & configure the device type and ID	Create a device & integrate		Working as				Manikandan.S
		Service	IBM		5.Generate the API Key	with code		expected				Ajay.k
TD14 W			Watson IoT platform and get the		5. Generate the Arrivey			-		1000		
IBM Watson IoT	Functional		device credentials.						Pass	YES	NIL	
Platform_TC_OO2												
				IBM Cloud Service		<del>.</del>						
					Download the python version3.7	import json						Ashokkumar.m
					Type the program and save it with the extention .py	import wiotp.sdk.device						Ashwin.s
			Verify wheather the python code		Verify it by run the code and decode the error by completion	import time import						Manikandan.S
			is without			random myConfig = {						Ajay.k
			error by running it			"identity":{						
PythonCode_TC_OO3	Code	Python 3.9	ĺ	Software		1		Working as	Pass	YES	NIL	
			ļ			L		expected				
		l	ĺ		In IBM cloud go to catalog	We use node red	Successfully created the					Ashokkumar.m
			1		2. To create a Node-Red app	application to check the	node-red					Ashwin.s
		IBM Cloud	Verify to create a node-red		3. Deploy app	soil moisture level.		Working as				Manikandan.S
Node_Red_TC_004	Non-Functional	Service	services	IBM cloud services	4. Visit the app URL	I		expected	Pass	NO	NIL	Ajay.k
					5. In Node-Red we need to connect we need to connect with IBM watson	1						
		l	ĺ			1						
		l	ĺ		Go to IBM Cloud Services	Document: sensor	Successfully created the					Ashokkumar.m
1		l	ĺ		2. In resources list, click on cloudant	I	Database					Ashwin.s
1		IBM Cloud	Verify the events is stored in the		3.In database, create a document to	I		Working as				Manikandan.S
1		Service	database			I		expected				Ajay.k
						1						
CloundantDB_TC_OO5	Dataset	l	ĺ	IBM Cloud Service		I			Pass	NO	NIL	
						ļ						
1		l	ĺ		1. Go to Dashboard	Shows the level of soil	And as expected it					Ashokkumar.m
1		l	ĺ		Open the URL link UI dashboard	moisture, humidity,	displays the soil					Ashwin.s
Web UI_TC_006	Functional	Node-Red	To create a web UI to interact	Node-Red Service	<ol><li>and displays the soil moisture, temperature, humidity</li></ol>	temperature.	temperature,	Working as	Pass	NO	NIL	Manikandan.S
WCD 01_1C_000	Tunctional	Service	with user	. rode-red per vice		I	moisture, humidity.	expected	1 433	110	14112	Ajay.k
		SCIVICC	with user			1		слрсски		1		7-7

FastSMS Service_TC_OO7	Functional	Fast2SMS Service	To send SMS to the particular child's guardian	1. Login to Fast2SMS Service 2. GO to Dev API and select quick API 3. will send SMS using Flash SMS option to the registered number	Show the pop up SMS	Alert: Less soil moisture detected.	Working as expected	Pass	NO	1. SUDHARSHAN S 2.SUDHARSHAN B 3.SUSHIL KUMAR R 4.VINOTH N