

Test case ID	Feature Type	Component	Test Scenario
IBMCloud_TC_OO1	Functional	Dashboard	User can able to get resources while accessing the IBM catalog features.
IBMWatson_TC_OO2	IOT paltform	Devices	Verify the UI elements in Login/Signup popup
Nodered_TC_OO3	Functional	Flows	Ther is no verify for node red.
Wokwi_TC_OO4	Functional	Simulation	Conection on some sensor
MITApp_TC_OO4	Application	Monitor	Monitoring the features like Temperature ,Humidity,Soilmoiture

[illegible]

Date	03-Nov-22	
Team ID	PNT2022TMID38131	
Project Name	Project - SmartFarmer -IOT Enable	
Maximum Marks	4 marks	
Pre-Requisite	Steps To Execute	Test Data
Creating IBM cloud dashboard	1.Enter URL and click go 2.Click on My Account dropdown button 3.Verify login/Singup popup displayed or not	https://cloud.ibm.com/
User can able to create device which is connected to nodered.	1.Enter URL and click go 2.Click on Sign button. 3.Verify login/Singup popup with below UI elements: a.email text box b.password text box c.Login button d. click to --fxm0tp ID: fxm0tp Bluemix Free	https://fxm0tp.internetofthings.ibmcloud.com/dashboard/devices/browse
On Creating different flows to get web UI	1.Enter URL(https://node-red-fldlb-2022-11-04.eu-gb.mybluemix.net/red/#flow/0fca00d645ca9b62)	https://node-red-fldlb-2022-11-04.eu-gb.mybluemix.net/red/#flow/0fca00d645ca9b62 password: Testing123
Creating working simulation of light control	1.Enter URL(https://wokwi.com/projects/new/esp32) and click go 2.Click on My Account dropdown button 3Connect required parts to EPS32 4.parts like LED light,Resistor,DHT22 Senor 5.Then Start simulation.	https://wokwi.com/projects/new/esp32
Controlling the required need .	1.Enter URL(http://ai2.appinventor.mit.edu/#5400238249345024) and click go 2.Click on My Account dropdown button 3.Enter Valid username/email in Email text box 4.Click on login button	http://ai2.appinventor.mit.edu/#5400238249345024 password: Testing123678686786876876

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Expected Result	Actual Result	Status	Commnets
Login/Signup popup should display after user can see dashboard	Working as expected	Pass	This steps used get IBM dashboard gor user expected
Application should show below UI elements: a.email text box b.password text box c.Login button with bluecolour d.click to --fxm0tp ID: fxm0tp Bluemix Free	Working as expected	Pass	Steps are clear to follow
User should navigate to user account homepage	Working as expected	Pass	Directly we can able to access
Simulation should connect with IBM Watson IOT platfrom	Working as expected	Pass	User can able to control light conections
Application should show correct email or password	Working as expected	Pass	User can monitor thorough mobile devices

[illegible]

TC for Automation(Y/N)	BUG ID	Executed By
No	No	Executed By all who required username and password.
No	No	Executed By only for user
No	No	Executed By only for user
No	No	Executed By only for user
No	No	Executed By only for user

[illegible]