Test case ID	Feature Type	Component	Test Scenario
LoginPage_TC_OO1	Functional	IoT End Device	Verify whether the data collected from sensor is preperly read in to the End device[ESP32]
LoginPage_TC_OO2	Functional	IBM IoT Cloud Platform	Verify whether the databis received from the IoT end device to Cloud(IBM Watson)
LoginPage_TC_OO3	User Interface	Web UI Dashboard	Verfiy the dashboard functions properly
LoginPage_TC_OO4	User Interface	Mobile App UI	Verify whehter user can use the app to view data and buttons

Date	18-Nov-22	
Team ID	PNT2022TMID35932	
Project Name	Hazardous Area Monitoring in Indus	
Maximum Marks	4 marks	
Pre-Requisite	**Steps To Execute**	**Test Data**
ESP32 device and proper interface connections.	1.Connect the sensors with End Device 2.Run the simulation 3.Vary the inputs and check whether correct output is displayed in serial monitor	https://wokwi.com/projects/347582504242250322
IBM Watson Internet of Things Platform	1.Enter URL for IBM watson 2.Generate data to send to cloud 3.Verify the received data by logging in to the IBM Watson Platform	https://bxddo9.internetofthings.ibmcloud.com/dashboard/devices/browse
Dashboard is configured	1.Enter URL 2.Run the Wokwi simulation 3.Vary the simulation conditions 4.Check whether the data is displayed correctly. 5.Click the button and verify its functionality.	http://169.51.205.238:32312/ui
Monile app is built and deployed.	1.Enter URL(https://shopenzer.com/) and click go 2.Click on My Account dropdown button 3.Enter InValid username/email in Email text box 4.Enter valid password in password text box 5.Click on login button	https://github.com/IBM-EPBL/IBM-Project-465-1658302480/blob/2ad541aa8fdf84278f786d8fa06223866378389e/Project%20Development%20Phase/Sprint-4/HazardousAreaMonitoring1.apk

Expected Result	Actual Result	Status	Commnets
The output must match with the input	Working as expected	Pass	Nill
The data sent from End device must be received in the dashboard.	Working as expected	Pass	Nill
The data must be displayed properly and button functions must work correctly.	Working as expected	Pass	Nill
The app must be installed properly and the desired functions are performed correclty	Working as expected	Pass	Nill

TC for Automation(Y/N)	BUG ID	Executed By
Yes	NA	Thilak K
Yes	NA	Thilak K
Yes	NA	Thilak K
Yes	NA	Thilak K