

## Acceptance Testing UAT Execution & Report Submission

Date	10 November 2022
Team ID	PNT2022TMID06701
Project Name	Project – Real time river water quality monitoring and control system
Maximum Marks	4 Marks

### 1. Purpose of Document

The purpose of this document is to briefly explain the test coverage and open issues of the [ProductName] project at the time of the release to User Acceptance Testing (UAT).

### 2. Defect Analysis

This report shows the number of resolved or closed bugs at each severity level, and how they were resolved

Resolution	Severity 1	Severity 2	Severity 3	Severity 4	Subtotal
By Design	8	5	2	3	18
Duplicate	2	0	3	0	5
External	1	0	0	1	2
Fixed	8	2	4	6	20
Not Reproduced	0	0	1	0	1
Skipped	0	0	2	1	3
Won't Fix	0	6	2	1	9
Totals	19	13	14	12	58

### 3. Test Case Analysis

This report shows the number of test cases that have passed, failed, and untested

Section	Total Cases	Not Tested	Fail	Pass
Designing the circuit	3	0	1	2
Create a program suitable for the circuit and also compile and execute the programs.	4	0	0	4
connect the output values to the cloud services by using NODE RED.	3	0	1	2
Make the data's store in IBM cloudant database	5	0	1	4
Connects the cloud data with the authorities communication device.	3	0	1	2
Alerts has to be sent to the authorities	3	0	1	2
Final Report Output	2	0	0	2