Acceptance Testing

UAT Execution &Report submission

Date	10 November
Team ID	PNT2022TMID48312
Project Name	Real-time river water quality monitoring and control system
Maximum marks	4Marks

1. Purpose of Document

The purpose of this document is to briefly explain the test coverage and

open issues of the [Product Name] 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

Resolution	Severity 1	Severity 2	Severity 3	Severity 4	subtotal
By Design	10	4	3	3	20
Duplicate	3	0	4	0	7
External	2	0	0	2	4
Fixed	7	3	5	7	22
Not Reproduced	0	0	2	0	2
Skipped	0	0	3	1	4
Won't Fix	0	7	3	1	11
Totals	22	14	20	14	70

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	4	0	1	3
Connects the cloud data with the authorities communication device	4	0	2	2
Final Report Output	3	0	0	3