

# Acceptance Testing

## UAT Execution and Report Submission

Team ID	PNT2022TMID12766
Project Name	Gas leakage Monitoring and Alerting System for Industries

### Purpose of Document:

Gas leakage leads to various accidents resulting in both material loss and human injuries. The risk of explosion, firing, suffocation are based on their physical properties such toxicity, flammability, etc. The number of deaths due to explosion of gas cylinders has been increasing in recent years. Testing this project leads to a reliable performance and indicates the weakness as well as strength. Purpose of the document, we have to analysis with proper way. Taking all the parameter and give the value.

### 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	3	3	4	4	14
Duplicate	1	0	2	0	3
External	8	2	2	0	12
Fixed	10	3	1	24	38
Not Reproduced	0	0	2	0	2
Skipped	0	1	1	2	4
Won't Fix	0	4	1	2	7
Total	22	13	13	32	78

### Test Case Analysis:

Section	Total Cases	Not Tested	Fail	Pass
Print Engine	7	0	0	7
Client Application	51	0	0	51
Security	2	0	0	2
Outsource Shipping	2	0	0	2
Exception Reporting	7	0	0	7
Final Report Output	6	0	0	6
Version Control	1	0	0	1