

## Acceptance Testing UAT Execution & Report Submission

Date	19 November 2022
Team ID	PNT2022TMID45390
Project Name	Project – IoT Based safety gadget for child monitoring and notification
Maximum Marks	4 Marks

### 1. Purpose of Document

Child safety and tracking is a major concern as the more number of crimes on children are reported.

Sometimes child may cross geofence area. So we find to help the parents to locate and monitoring their children.

The solution to this problem is to design iot device , which sense the child location and environment during emergency it should send the alert to the parents automatically.

The future scope of this work is to implement the iot device which ensures the complete solution for child safety problems.

### 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	10	4	2	3	20
Duplicate	1	0	3	0	4
External	2	3	0	1	6
Fixed	11	2	4	20	37
Not Reproduced	0	0	1	0	1
Skipped	0	0	1	1	2

Won't Fix	0	5	2	1	8
Totals	24	14	13	26	77

### 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
Gadget	7	0	0	7
Arduino	51	0	0	51
GPS	2	0	0	2
Gsm	3	0	0	3
mobile	9	0	0	9