TEAM ID **:** PNT2022TMID38953

PROJECT NAME **:** IOT BASED SAFETY GADGET FOR CHILD SAFETY MONITORING & NOTIFICATION

NFT-Risk Assessment

S.NO	Project Name	Scope/Feature	Functional Change	Hardware Changes	Risk Score	Justification
1.	IOT Based Safety Gadget for Child Safety Monitoring & Notification	New	No Changes	No Changes	GREEN	As we have completed the project successfully

NFT-Detailed Test Plan

S.NO	Project Overview	NFT Test Approach
1.	This project proposes a model for child safety through smartphones that can track their children's location and give the precise coordinates of the child's location in real-time anywhere.	Load Test

End of Test Report:

S.NO	Project Report	NFT Test approach	NFR-Met	Test Outcomes	Approvals/Sign Off
1.	he application aside from conceding you to track down your children when they're within Geofence range, also functions when your kids go farther afield. Its competence as a tracker is outstanding if you live in densely populated areas like cities or big towns.	Load Test	Nil	Response time meet the actual Result	Approved

NFT Test approach	
Load Test	
Scenario Name	Load Test - Location Tracker SAMPLE PROJECT
Scenario Type	Load Test - Duration 15 minutes
Scenario Objectives	To Stimulate Python Code(Location Details) and to monitor the performance of Location Tracker SAMPLE PROJECT
Steps	1. We have integrate IBM Watson IoT Platform in order to get this Location details from python program. 2. We also integrate fast SMS service in order to send an alert to guardian or parent
Entry Criteria	Test data is set-up. All the Components(software & hardware) is set-up. It is completed successfully.
Exit Criteria	Response time meets the actual Result. Test completion report is agreed upon by mentors