

Date	19 November 2022
Team ID	PNT2022TMID07818
Project Name	Project – IoT Based Safety Gadget for Child Safety Monitoring & Notification

NFT - Risk Assessment							
S. No	Project Name	Scope/Features	Functional Charges	Hardware Changes	Software Charges	Risk Score	Justification
1	IOT Based Safety Gadget for Child Safety Monitoring & Notification	Existing	No Changes	No Changes	No Changes	GREEN	The entire progress of the project has successfully submitted

NFT - Detailed Test Plan		
S. No	Project Overview	NFT Test Approach
1	Track the location & send an alert to the particular person	Load Test

End Of Test Report				
S. No	Project Overview	NFT Test Approach	Test Outcome	Approval/Sign Off
1	It sends a message to the child's parents to track their child when their child crosses the geofence.	Load Test	Response time meets the actual result	

NFT Test Approach	
Load	
Scenario Name	Load Test - Location Tracker SAMPLE PROJECT
Scenario Type	Load Test - Duration 30 minutes
Scenario Objectives	To simulate Python Code (Location Details) and to monitor the performance of location tracker SAMPLE PROJECT
Steps	1. We have integrated IBM Watson IOT Platform in order to get this location details from the python program.
	2. We also integrate fast SMS services in order to send an alert to the guardian or parent.
Entry Criteria	Test data is set-up. All the components (software & hardware) is set-up. It was completed successfully.
Exit Criteria	Response time meets the actual result.
	Test completion report is agreed upon by mentors.