

Performance Testing

Date	19th November 2022
Team ID	PNT2022TMID34904
Project Name	Industry-Specific Intelligent Fire Management System

E10

NFT - Risk Assessment							
S.No	Project Name	Scope/Feature	Functional Changes	Hardware Changes	Software Changes	Load/Volumem Changes	Risk Score
1	Industry Based Intelligent Fire Management System	New	Low	No Changes	Low	No Changes	ORANGE
		Sensing the values					
		Displaying the values			Connection failure		
		Registration			Crashing of server		
		Alarm	Overloading of data				
		Sprinkler					
NFT - Detailed Test Plan							
S.No	Project Overview		NFT Test approach		Approvals/SignOff		
1	Industry Based Intelligent Fire Management System		Stress testing		As there may be crashing of server ,stress testing is used		
			Load testing		Overloading of datas to alarm		
End Of Test Report							
S.No	Project Overview	NFT Test approach	NFR - Met	Test Outcome	GO/NO-GO decision	Identified Defects (Detected/Closed/Open)	Approvals/SignOff
1	Industry Based Intelligent Fire Management System	Stress testing	Registration - Met	3 pages requested per second and 3 pages got loaded	GO Decision	No defects	Good
			Displaying the values - Met	Due to connection failure, there can be delay in displaying the valu	GO Decision	Connection failure due to over load only less number of times	Failure of connection sometimes
		Load testing	Alarm - Met	Due to overloading , there can be false alarms	GO Decision	False alarm	Chaotic environment