

Performance Testing

Date	16.11.2022
Team ID	PNT2022TMID47947
Project Name	SmartFarmer - IoT Enabled Smart Farming Applicatio
Maximum Marks	4 Marks

			NFT-Risk Assessment							
S.NO	PROJECT	FEATURE/SCOPE	FUNCTIONAL C	H HARDWARE CH	SOFTWARE CH	AIMPACT OF LOAD/VOLUME	RISK SCORE	JUSTIFICATION		
1	SMART FARMER	R SCALABILITY	HIGH	No changes	Moderate	LOW	>5 to 10%	ORANGE	As we have seen the changes	
		SECURITY	HIGH	No changes	LOW	LOW	5 %	ORANGE	As we have seen the changes	
		RELIABILITY	LOW	No changes	Moderate	LOW	5 %	ORANGE	As we have seen the changes	
		CONNECTIVITY	LOW	No changes	LOW	MODERATE	5 %	ORANGE	As we have seen the changes	
		ACCESSABILITY	HIGH	No changes	HIGH	LOW	10%	ORANGE	As we have seen the changes	
				NFT-Detailed Test Plan						
		S.NO	PROJECT OVER	R NFT Test Approach Assumption /Dependencies			Approvals/Signoff			
		1	Smart Farmer	SCALABILITY			APPROVED			
				SECURITY			APPROVED			
				RELIABILITY			APPROVED			
				ACCESSABILITY			APPROVED			
				CONNECTIVITY			APPROVED			

				End Of Test Report							
S.NO	PROJECT OVER	NFT TEST APPROACH		NFR-MET	TEST OUTCOM	E GO/NO-GO DEC	RECOMMENDAT	IDENTIFIED DE (DETECTED/CL	D APPROVALS/SIGNOFF		
1	SMART FARME	R SCALABILITY		YES	GOOD	GO	NEED MORE PR	CLOSED	APPROVED		
		SECURITY		YES	GOOD	GO	NEED MORE PR	CLOSED	APPROVED		
		RELIABILITY		YES	GOOD	GO	NEED MORE PR	CLOSED	APPROVED		
		CONNECTIVITY		YES	GOOD	GO	NEED MORE PR	CLOSED	APPROVED		
		ACCESSIBILITY		YES	GOOD	GO	NEED MORE PR	CLOSED	APPRPOVED		