

PERFORMANCE TESTING

Project Name: Smart Farmer-Iot Enabled Smart Farming Application.

Team ID: PNT2022TMID32489

PERFORMANCE METRICES

NIT RISK ASSESSMENT

S. NO	PROJECT NAME	SCOPE/ FEATURE	FUNCTIONAL CHANGES	HARDWARE CHANGES	SOFTWARE CHANGES	VOLUME CHANGES
1	IOT-ENABLED-SMART-FARMING-APPLICATION	Agriculture	Moderate	No changes	Low	No changes
2	IOT-ENABLED-SMART-FARMING-APPLICATION	water supply	Low	No changes	No changes	Moderate
3	IOT-ENABLED-SMART-FARMING-APPLICATION	Temperature	No changes	Low	No changes	Moderate
4	IOT-ENABLED-SMART-FARMING-APPLICATION	Humidity	Moderate	No changes	Low	No changes

NIT DETAILED TEST PLAN

S.NO	PROJECT OVERVIEW	NFT TEST APPROACH	ASSUMPTION/DEPENDENCIES/RISKS	APPROVAL/SIGNOFF
1	Weather monitoring using temperature sensor	Temperature is monitored	Temperature	Network security
2	Weather monitoring using humidity sensor	Humidity is monitored	Humidity	Device security