

Date	19 November 2022
Team ID	PNT2022TMID34928
Project Name	IOT BASED SMART CROP PROTECTION SYSTEM

NFT - Risk Assessment

S.No	Project Name	Scope/feature	Functional Changes	Hardware Changes	Software Changes	Impact of Downtime	Load/Volume Changes	Risk Score	Justification
1	IOT Based Smart Crop Protction System	New	No Changes	No Changes	No Changes		No Changes	GREEN	
		Home Page	No changes	No Changes	No Changes		–	GREEN	
		Log in Page	No changes	No Changes	No Changes		–	GREEN	
		Weather Monitoring	No changes	No Changes	No Changes		–	GREEN	
		Water Pump	No changes	No Changes	No Changes		–	GREEN	
		Actuator Status	No changes	No Changes	No Changes		–	GREEN	

NFT - Detailed Test Plan				
S.No	Project Overview	NFT Test approach	Assumptions/Dependencies/Risks	Approvals/SignOff
1	IOT BASED SMART CROP PROTECTION SYSTEM	Load Test		Approved
		Stress Test		Approved

End Of Test Report

S.No	Project Overview	NFT Test approach	NFR - Met	Test Outcome	GO/NO-GO decision	Recommendations	Identified Defects (Detected/Closed/Open)	Approvals/SignOff
1	IOT BASED SMART CROP PROTECTION SYSTEM	Load Test	Met	Good	Go decision	–	No Defects	Approved
		Stress Test	Met	Good	Go decision	–	No Defects	Approved