

Team ID		PNT2022TMID10046		Project Name	Project - Crude Oil Price Prediction					
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	Crude Oil Price Prediction	New	High	Low		High	There may be possibility of Downtime of server where prediction cannot be done.	No Changes	ORANGE	Prediction Project in both Local Server and Implementation by integrating with IBM Cloud.
NFT - Detailed Test Plan										
S.No	Project Overview				NFT Test approach	Assumptions/Dependencies/Risks		Approvals/SignOff		
1	Crude Oil Price Prediction				Security, Availability, Efficiency, Scalability, Flexibility, Portability	There are not any major issues with the project, except it needs a backup of power for operating systems and network availability for data services like dataset download.		The project has been approved for development and deployment.		
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	Crude Oil Price Prediction	Security, Availability, Efficiency, Scalability, Flexibility, Portability	All these NFT test approaches are met by the project.	There are not any major issues with the project, except it needs a backup of power for operating systems and network availability for data services like dataset download.		The decisions taken in project are carried out during development.	The system can be used to predict the future crude oil prices more efficiently.	Internet and system availability is must.	The project has been approved for development and deployment.	

NFT Test approach

Load Test

