

Team ID

PNT2022TMID25106

Project Name

Project - Crude Oil Price Prediction

NFT - Risk Assessment

S.No	Project Name	Scope/Targets	Functional Changes	Hardware Changes	Software Changes	Impact of Deviation	Load/Volume Changes	Risk Score	Approvals/SignOff
1	Crude Oil Price Prediction	New	High	Low	High	There may be possibility of Deviation of server where prediction cannot be done.	No Changes	CRITICAL	Prediction Project is built 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 projects are carried to predict the out during development, crude oil prices more efficiently.	The system can be used future because system availability is more.		The project has been approved for development and deployment.

NFT Test approach Load Test

