ProjectDesignPhase-II
SolutionRequirements(Functional&Non-functional)

Date	15October 2022
TeamID	PNT2022TMID36951
ProjectName	Project–Crudeoilpriceprediction
MaximumMarks	4Marks

FunctionalRequirements:

Followingarethefunctionalrequirementsofthe proposedsolution.

FRNo.	FunctionalRequirement(Epic)	SubRequirement(Story/Sub-Task)
FR-1	UserHomepage	Registration through FormRegistrationthroughG mail RegistrationthroughLinkedIN
FR-2	Prediction	TheUsercanentertherequireddataand thepredicted priceofthecrudeoilwillbedisplayed.
FR-3	Display	Thepredictedgraphwill bedisplayedintheuser's screen.

Non-functionalRequirements:

Followingarethenon-functionalrequirementsoftheproposedsolution.

FRNo.	Non-FunctionalRequirement	Description
NFR-1	Usability	Thepredictorisuserfriendlyandeasytouseit.
NFR-2	Security	Themodelistestedforitsecuritybeforethe deploymentanditishighly secure.
NFR-3	Reliability	Highlyreliable.
NFR-4	Performance	Itisefficientandoptimizedmethodtopredict the crudeoilprice.
NFR-5	Availability	Accessibleatanytime.
NFR-6	Scalability	Itwill performwell formanynumberofuserswith thesamespeed.