ProjectDesignPhase-II
SolutionRequirements(Functional&Non-functional)

Date	04October2022
Team ID	PNT2022TMID29505
ProjectName	AI-PoweredNutritionAnalyzerforFitness Enthusiasts
MaximumMarks	4Marks

FunctionalRequirements:

Followingarethefunctionalrequirementsoftheproposedsolution.

FR No.	FunctionalRequirement(Epic)	SubRequirement(Story/Sub-Task)
FR-1	UserRegistration	RegistrationthroughForm Registration through GmailRegistrationthroughLinked IN
FR-2	UserConfirmation	ConfirmationviaEmail ConfirmationviaOTP
FR-3	SafetyRegulation	SpecificRequirementonprotectionsystem
FR-4	Regulatory Guide	EndorseIEEEIndustrystandards Reflecttostandardsreviewplan
FR-5	IEEEIndustryStandards	SpecificSCM activitiesChange managementSuppliercontrol Tools, techniques and methodologiesProvidesomesample plans
FR-6	Configuration ManagementProcessArea	Specific and generic goalSpecificandgenericpractice Referto otherprocessarea

Non-functionalRequirements:

Followingarethe non-functionalrequirementsoftheproposed solution.

FR No.	Non-FunctionalRequirement	Description
NFR-1	**Usability**	HumanFactors,overallaesthetics,consistency,and documentation
NFR-2	**Security**	Asystem'sabilitytoprohibitunauthorizedaccess, usage, or behaviour modification while providingservice toauthorized users
NFR-3	**Reliability**	Theabilityto functionataspecificmomentor intervaloftime
NFR-4	**Performance**	Thespeedatwhicha systemoperates
NFR-5	**Availability**	Thefractionoftime thatasystemisusable

NFR-6	**Scalability**	The ability of a system to handle a growing amount of work