PROJECTDESIGNPHASE -II
SOLUTIONREQUIREMENTS(Functional&Non-Functional)

Date	03 OCTOBER 2022
TeamID	PNT2022TMID44966
ProjectName	PersonalAssistanceforSeniorWhoareSelf-Reliant
MaximumMars	4Marks

SolutionRequirements (Functional &Non functional)

FunctionalRequirements:

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FR No.	Functional Requirement(Epic)	SubRequirement(Story/Sub-Task)
FR-1	UserRegistration	Registration through Form RegistrationthroughGmail
FR-2	UserConfirmation	ConfirmationviaEmail ConfirmationviaOTP
FR-3	AccessCloudservices	Access the cloud service with correct credentialsStorethedetailsinthedatabase
FR-4	IOTconfiguration	FineTuningtheIOTdevicebasedonAccessthe Cloud DB via device Manage the requestandresponseeffectively

Non-functionalRequirements:

Followingarethenon-functionalrequirementsoftheproposedsolution.

FR No.	Non-FunctionalRequirement	Description
NFR-1	**Usability**	App can be used by anyone who has knowledgeaboutinternetand computer.
NFR-2	**Security**	Forsecurity,TFAisenabledandbiometricsarealsoaddedforusersafety.
NFR-3	**Reliability**	Highlyreliablesince,ItusesTrustedcloudserviceslikeIBM
NFR-4	**Performance**	Performanceisbettercomparedtoothermarketproducts.
NFR-5	**Availability**	Availableonmobileapp.
NFR-6	**Scalability**	Using Cloud services, makes the scalabilityhighertheusingtraditionaldatabase.