

ProjectDesignPhase-II
SolutionRequirements(Functional&Non-functional)

Date	30June2025
TeamID	LTVIP2025TMID41801
ProjectName	Artificial intelligence and machine learning
MaximumMarks	4Marks

FunctionalRequirements:

Followingarethefunctionalrequirementsoftheproposedsolution.

FRNo.	FunctionalRequirement(Epic)	SubRequirement(Story/Sub-Task)
FR-1	UserRegistration	Registration through Form Registration through Gmail RegistrationthroughLinkedIN
FR-2	UserConfirmation	ConfirmationviaEmail ConfirmationviaOTP
FR-3	UserLogin	LoginviaEmail&password Login via Gmail LoginviaLinkedIn
FR-4	ProfileManagement	Viewprofile Edit profile Uploadprofilepicture Change password

Non-functionalRequirements:

Followingarethennon-functionalrequirementsoftheproposedsolution.

FRNo.	Non-FunctionalRequirement	Description
NFR-1	Usability	TheSystemShouldprovideaUser-friendlyinterface thatisintuitiveresponsive,andeasytonavigatefor all user type .
NFR-2	Security	The System must ensure data protection thought encryption,secureauthentication,androlebased access controls.
NFR-3	Reliability	The System Should function consistently under expectedconditionandhandlefailuresgracefully without data loss .

NFR-4	Performance	TheSystemShouldloadallmajorfunctionalities(e.g, Registration login) with in 2 seconds under normal load.
NFR-5	Availability	TheSystemShouldmaintain99.9%uptimeandbe accessible 24/7 with minimal down time for maintenance.
NFR-6	Scalability	TheSystemShouldbeabletohandleincreasing number of users and transections without degradationinperformance.