

## ProjectDesignPhase-II SolutionRequirements(Functional&Non- functional)

Date	12 November 2022
Team ID	PNT2022TMID26531
ProjectName	Project– SkillandJobRecommender
MaximumMarks	4Marks

### FunctionalRequirements:

Followingarethefunctionalrequirementssoftheproposed solution.

FR No.	FunctionalRequirement(Epic)	SubRequirement(Story/Sub-Task)
FR-1	UserRegistration	Registration through FormRegistrationthroughGmai l/Email Registrationthrough LinkedIn
FR-2	UserConfirmation	ConfirmationviaEmail ConfirmationviaOTP
FR-3	UserDashboard	Update UserDetails UploadResume
FR-4	UserPortal	Recommendations based on profile informationRecommendationsbasedonprofileinform ationforlearningopportunities Getthelatestnewsaboutlivingandworkingconditions
FR-5	Chat-bot/JobSearchAPI	Recommendationsbasedonyoursearchquery Searchquery- basedrecommendationsforlearningopportunities Findnewsarticlesrelatedtolivingandworkingcondition sbasedonyour search query

### Non-functionalRequirements:

Followingarethefunctionalrequirementssoftheproposed solution.

FR No.	Non-FunctionalRequirement	Description
NFR-1	Usability	Userswhoare seekingforemployment.
NFR-2	Security	Theprivacyoftheusersshouldbeguaranteedin the system.
NFR-3	Reliability	Integrityandconsistencyoftherecommenderengin e andallitstransactions shouldbeensured
NFR-4	Performance	The recommender engine should generaterecommendationswithinatimeframeof5 00 milliseconds
NFR-5	Availability	Therecommenderengine shouldbeavailable24/7 to providesuggestionstotheenduser.
NFR-6	Scalability	Therecommenderengineshouldbescalable.