Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	13 October 2022
Team ID	PNT2022TMID33378
Project Name	Skill and Job Recommender
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Gmail/Email Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Dashboard	Update User Details Upload Resume
FR-4	User Portal	Recommendations based on profile information Recommendations based on profile information for learning opportunities Get the latest news about living and working conditions
FR-5	Chat-bot/Job Search API	Recommendations based on your search query Search query-based recommendations for learning opportunities Find news articles related to living and working conditions based on your search query

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Users who are seeking for employment.
NFR-2	**Security**	The privacy of the users should be guaranteed in the system.
NFR-3	**Reliability**	Integrity and consistency of the recommender engine and all its transactions should be ensured
NFR-4	**Performance**	The recommender engine should generate recommendations within a time frame of 500 milliseconds
NFR-5	**Availability**	The recommender engine should be available 24/7 to provide suggestions to the end user.

| NFR-6 | Scalability | The recommender engine should be scalable. |