<h1 style="text-align:center">Project Design Phase-II
Solution Requirements (Functional & Non-functional)</h1>

Date	28 October 2022
Team ID	PNT2022TMID29761
Project Name	Skill / Job Recommender Application
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 Registration through LinkedIN
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Login	Login using registered credentials
FR-4	User Profile	Create a profile with details like education, work experience, skills, and other personal and professional details
FR-5	Job Application	User can apply for an open job position based on his/ her relevant skillsets
FR-6	Chatbot	User queries, search recommendations, doubt clarifications, and etc can be resolved using chatbots

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Users are provided with simple and intuitive UI which is easy to use and navigate throughout the application.
NFR-2	**Security**	• **Authentication** is ensured by user credentials with two step verification. • **Privacy** is ensured by allowing users to choose who can view their profile and other data.
NFR-3	**Reliability**	The system is ensured to perform without failure for 90% of the use cases without exceeding the downtime of 10 hours in a month.

NFR-4	**Performance**	• The data **processing time** is ensured to be less than five seconds. • The **response time** by the server for client's request is ensured to be less than two seconds. • The **query time** of the database is ensured to be less than three seconds.
NFR-5	**Availability**	The system is made available to all types of users during any time.
NFR-6	**Scalability**	The system can be scaled using cloud services to meet the increase in new customers.