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

Date	24 October 2022
Team ID	PNT2022TMID28999
Project Name	Skill/Job Recommender Application

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Sign in / Login	Registering with username and password
FR-2	Profile Registration	Registering with username, password, email, qualification, skills. These data will be stored in a database.
FR-3	Job profile display	This will display job profiles based on availability, location, skills.
FR-4	Chatbot	A chat on the webpage to solve user queries and issues.
FR-5	Job Registration	The company's registration/Description details will be sent to the registered email id of the user.
FR-6	Logout	This option is for leaving the site after completing the job registration process.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	It is easy for any non-technical user ,where they can easily navigate through it and complete the job registration work. (easy and simple design)

NFR-2	**Security**	Python flask is used for cloud connection and that will provide security to the project. Database will be safely stored in DB2.
NFR-3	**Reliability**	To make sure the webpage doesn't go down due to network traffic.

NFR-4	**Performance**	Focus on loading the webpage as quickly as possible irrespective of the number of user/integrator traffic.
NFR-5	**Availability**	The webpage will be available to all users (network connectivity is necessary) at any given point of time.
NFR-6	**Scalability**	Increasing the number of users by increasing the storage space in the database . By enhancing some features in the future which will make a webpage more reliable and attractive.