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

Date	18 October 2022
Team ID	PNT2022TMID43144
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
FR-2	User Confirmation	Confirmation via Email
FR-3	Newsfeed	Uploading title,description,Images through form
FR-4	Skill Match	Checks for the skill listed in the Job opening and send an notification to user
FR-5	Job search	Takes input from the form and filter with the openings in the Database and list it
FR-6	Chatbot	To Solve user queries and problems and helps in job search

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	This application can be used by the job seekers to search for the job based on their skillset and recuriters can post their job openings.
NFR-2	Security	Every Routes will be protected i.e an Seeker can not use the functionality of Recuriterrs and vice versa. passwords are hashed
NFR-3	Reliability	Large number of job opening will be provided with trusted end to end connection to all the job seekers.
NFR-4	Performance	Optimized based on time and spae complexity
NFR-5	Availability	For job seekers who has passion to their skillset
NFR-6	Scalability	Scaled using microservice architecture