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

Date	28 October 2022
Team ID	PNT2022TMID29859
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 Login	Confirmation via Email Confirmation via OTP
FR-3	Get Job Recommendation through search API	We can use your job search API to get the current job opening in the market which will fetch the directly from the web page
FR-4	Job Alerts	Various modules triggers job alert. A notification is sent to the user whenever there is a job opening based on the user's skillset.
FR-5	Chat Bot to solve user query	A chat bot can help answer FAQ's about applying, benefits or next steps in the application process.

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution
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FR No.	Non-Functional Requirement	Description
NFR-1	Usability	In case of job recommender application, Usability refers to the quality of a user's experience when interacting with the web UI .Usability is about effectiveness, efficiency and the overall satisfaction of the user.

NFR-2	Security	Authentication:
		    Authentication is the act of determining the identity of a user. For example, User id and Password, Biometric Identification.
		Authorization:
		    Authorization is the act of determining the level of access that an authorized user has to behaviour and data.

NFR-3	Reliability	In a perfect world, a reliable piece of software is completely defect free, does not create downtime, and performs correctly in every scenario.
NFR-4	Performance	In Job Recommender Application performance indicates how the app is functioning and how responsive the app is to the end-user. There are tools available to measure Application Performance and enable app developers to detect and diagnose complex application performance problems to maintain the expected level of service to end users.
NFR-5	Availability	High availability systems are important in many industries because they help ensure systems function correctly for a continuous period. In some industries, it's essential that the network remains functional at all times.
NFR-6	Scalability	One important application of recommendation system in Job Recruitment; in which candidates are elected by using online job recruitment portal based on their profile and job history and behaviour components.