

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

Date	14 October 2022
Team ID	PNT2022TMID22461
Project Name	Project - 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 Sign up page.
FR-2	User Confirmation	Confirmation via Email
FR-3	Create a profile and upload a resume	Insert the resume in a website and other details.
FR-4	Search a job and filter section	Search job by location, qualification, categories, company location, experience and keywords
FR-5	Apply for a job	After registering confirm the email and apply for the job
FR-6	Chat bot	Resolve User Simple queries
FR-7	Admin dashboard	Through admin dashboard update job posts, change the status of jobs active or inactive, Update and delete the jobs

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 job seekers to log in and search for a job based on their Skill set. User-Friendly Application.
NFR-2	Security	using python flask to cloud connect will project security to the project. The database will be safe.
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 users/integrator traffic
NFR-5	Availability	Job seekers should have a dashboard to find out which jobs are suitable for you on our website. You can use our website anytime 24*7
NFR-6	Scalability	The website must be scalable enough to support 1000+ job seeker visits at the same time while maintaining optimal performance.