

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

Date	16 October 2022
Team ID	PNT2022TMID30531
Project Name	Project – Skill and 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	Apply for a job	After the confirmation of registration, applying for a job by clicking the button.
FR-4	Resume posting	Uploading the resume in the website.
FR-5	User filling application	Login and update the profile, including forgotten password, reminders and fill the application form.
FR-6	User search	Powerful online job search tool.
FR-7	User Privacy	Job seeker sets the “privacy level” to control how much information is visible to employers through resume search.
FR-8	User Expectation Search	Search job by location, qualification, categories, company location, experience and key words and which job best suit for seekers etc.
FR-9	User contact information	Job seeker contact is hidden and very secured.
FR-10	Job details	Add list of qualifications and what is expected from company and all details include in the website.
FR-11	User select the suitable job	User select the best suitable job the send the message through chat bot communication and selected one will undergo the interview process.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Job seeker must be able to access the interview without prior registration and without any knowledge of the job.
NFR-2	Security	It must be highly secured for accessing user's information. Job seekers must set up with "privacy level " to control how much information must be visible to the employers during resume search.
NFR-3	Reliability	The website must be preferred which has no failures and errors during the time of access.
NFR-4	Performance	For 95% of job seeker request, web pages with static content should load within 30 minutes. Load less than or equal to 50+ requests per hour.
NFR-5	Availability	Job Seekers should access the dashboard to find out which jobs are suitable for the website. Job Seeker can use website anytime and anywhere.
NFR-6	Scalability	The website must have enough scalability to support 1000+ job seekers visits at the same time while maintaining optimal performance.