

Project Design Phase-II

Solution Requirements (Functional & Non-functional)

Date	20 October 2022
Team ID	PNT2022TMID08555
Project Name	Skill/Job Recommender System.
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	User Login	Mail ID is required
FR-4	User Search	User can search for a job based on their skillset
FR-5	User Profile	Profiles can be edited and updated
FR-6	Chat-Bot	Chat-Bot are provided to help users. If users having doubt regarding job searches, the can reach chat-bot and the bot will answers their queries.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Job seekers are able to search for job openings when there are logged onto the application and can apply for the job with their respected skill set.
NFR-2	Security	Separate login for Job Seekers and Job Recruiters.
NFR-3	Reliability	Can be accessed without any charges, hence it is open-source application.
NFR-4	Performance	Performance wise it is pretty faster. It gives quick results based on the searching.
NFR-5	Availability	Our Skill and Job Recommender application is available widely and also there is wide range of jobs available in the application.
NFR-6	Scalability	In order to provide the best scalability, cloud computing is implemented. Response time is also pretty much faster comparatively.