

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

Date	03 November 2022
Team ID	PNT2022TMID07243
Project Name	Project - 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 Email.
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Login	Login through Email Sign in through username and password
FR-4	Setting up User Profile	Complete user profile by providing personal details Upload resume and certificates Update the Skills and Experience
FR-5	Searching jobs	Search jobs based on the skillset, experience and qualification
FR-6	Job Recommendation	Recommending Job by querying data from DB2 Database
FR-7	User Acceptance	Confirmation of the job

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Simple and Easy to use interface
NFR-2	Security	This application is secure with the personalized Login credentials. Using SSL Certificatie for DB2.
NFR-3	Reliability	Data cannot be leaked easily. More updates on the software and the system.
NFR-4	Performance	Well Optimized application. Compatible and portable to every device.
NFR-5	Availability	Chatbot available to help 24/7 hrs. Avail every feature without any subscriptions.
NFR-6	Scalability	Can easily extend the app as we are using kubernetes and docker containers