

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

Team ID	PNT2022TMID07598
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	Sub Requirement (Story / Sub-Task)
FR-1	Sign in / Login	Register with username, password
FR-2	Profile Registration	Register with username, password, email, qualification, skills. This data will be stored in a database.
FR-3	Job profile display	Display job profiles based on availability, location, skill
FR-4	Chatbot	A chat on the webpage to solve user queries and issues
FR-5	Job Registration	The company's registration/Description details will be sent to the registered email id of the user.
FR-6	Logout	Use logout option after completing job registration process

Non-functional Requirements:

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

FR	No. Non-Functional Requirement	Description
NFR-1	Usability	The webpage will be designed in such a wayany non-technical user can easily navigateand complete t registration work. (easyandsimple design)
NFR-2	Security	Using of python flask to cloud connect will provideset to the project. Database will be safelystored in DB2.
NFR-3	Reliability	To make sure the webpage doesn't go downduetone traffic.
NFR-4	Performance	Focus on loading the webpage as quickly as possibleirrespective of the number of user/integrator traffic.
NFR-5	Availability	The webpage will be available to all users (networkconnectivity is necessary) at any given point
NFR-6	Scalability	Increasing the storage space of database caninc number of users. Add some featuresinfuture to webpage unique and attractive.