

SOLUTION REQUIREMENTS

Date	16/10/2022
Team ID	PNT2022TMID18290
Project Name	Skill and job recommender
Maximum Marks	4 Marks

FUNTIONAL REQUIREMENTS :

S. No	FUNCTIONAL REQUIREMENT (Epic)	SUB REQUIREMENT (Story)
1)	Sign In / Login	Register with username, password
2)	Profile Registration	Register with username, password, email, qualification, skills. This data will be stored in a database.
3)	Job profile display	Display job profiles based on availability, location ,skills
4)	Chatbot	A chat on the webpage to solve user queries and issues
5)	Job registration	A copy of the company the user applied for with its registration/description details will be sent to the registered email id.
6)	Logout	Logging out of the webpage.

NON-FUNCTIONAL REQUIREMENTS :

S. No	NON-FUNCTIONAL REQUIREMENT	DESCRIPTION
1)	Usability	The webpage will be designed in such a way that any non-technical user can easily navigate through it and complete the job registration work.
2)	Security	Using of SSL certificate (Python Flask to Cloud connect) will provide security to the project. Database will be safely stored in DB2.
3)	Reliability	To make sure the webpage doesn't go down due to network traffic.
4)	Performance	Focus on loading the webpage as quickly as possible irrespective of the number of user/integrator traffic.
5)	Availability	This webpage will be available to all users at any given point of time.
6)	Scalability	Increasing the storage space of database can increase the number of users.

