SOLUTION REQUIREMENTS

Date	14 OCT 2022
Team ID	PNT2022TMID02825
Project Name	Project - SKILL/JOBS RECOMMENDED APPLICATION
Maximum Marks	4 Marks

FUNTIONAL AND NON-FUNCTIONAL REQUIREMNTS:

Following are the functional requirements of the proposed solution

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	

Following are the non-functional requirements of the proposed solution

S. No	NON-FUNTIONAL 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. (Easy and Simple design.)
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.

S. No	NON-FUNTIONAL REQUIREMENT	DESCRIPTION
5)	Availability	This webpage will be available to all users (network connectivity is necessary) at any given point of time.
6)	Scalability	Increasing the storage space of database can increase the number of users. Add some features in future to make the webpage unique and attractive.
4)	Performance	Focus on loading the webpage as quickly as possible irrespective of the number of user/integrator traffic.