SOLUTION REQUIREMENTS

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| Date | 14 OCT 2022 |
| Team ID | PNT2022TMID34828 |
| 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

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| **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

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| **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. |

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| 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. |