**Project Design Phase-II**

**Solution Requirements (Functional & Non-functional)**

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| Date | 03 October 2022 |
| Team ID | PNT2022TMID52007 |
| Project Name | Skill/Job Recommender application |
| Maximum Marks | 4 Marks |

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

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| --- | --- | --- |
| **FR No.** | **Functional Requirement (Epic)** | **Sub Requirement (Story / Sub-Task)** |
| FR-1 | User Registration | Registration through Form  Registration through Gmail  Registration through LinkedIN |
| FR-2 | User Confirmation | Confirmation via Email  Confirmation via OTP |
| FR-3 | Job profile display | Display profiles based on skills, location, salary and experience |
| FR-4 | Job registration | Company’s description/details will be sent to the registered email Id of user |
| FR-5 | Chatbot | The chatbot will assist the user as well help solve queries. |
| FR-6 | Logout | To logout after completion of registration and security purpose. |

**Non-functional Requirements:**

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

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| --- | --- | --- |
| **FR No.** | **Non-Functional Requirement** | **Description** |
| NFR-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. |
| NFR-2 | **Security** | Using of python flask to cloud connect will provide security to the project. Database will be safely stored in DB2. |
| NFR-3 | **Reliability** | To make sure the webpage doesn’t go down due to network traffic. |
| NFR-4 | **Performance** | Focus on loading the webpage as quickly as possible irrespective of the number of user/integrator traffic. |
| NFR-5 | **Availability** | The webpage will be available to all users (network connectivity is necessary) at any given point of time. |
| NFR-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. |