

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

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|---------------|-----------------------------------|
| Date | 15 October 2022 |
| Team ID | PNT2022TMID23059 |
| 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 (Epic) | Sub Requirement (Story / Sub-Task) |
|--------|-------------------------------|---|
| FR-1 | User Registration | Utilizing a Form for Registration signing up with Gmail |
| FR-2 | User Confirmation | Confirmation via Email Confirmation via OTP |
| FR-3 | Chat Bot | A chatbot will be available on the website to address user concerns and issues about job applications, job searches, and much more. |
| FR-4 | User Login | Log in using the Register credentials |
| FR-5 | User Search | Job exploration using suggested skills and job filters. |
| FR-6 | User Profile | The login credentials are used to update the user profile. |
| FR-7 | User Acceptance | Confirmation of the Job. |

Non-functional Requirements:

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

| FR No. | Non-Functional Requirement | Description |
|--------|----------------------------|---|
| NFR-1 | Usability | Job searchers can log in and search for jobs based on their skill sets using this programme. |
| NFR-2 | Security | This application has separate logins for job recruiters and job seekers, making it secure. |
| NFR-3 | Reliability | You can use this application for free and without having to pay anything because it is open-source. All job seekers will have unlimited access to the massive employment postings.. |
| NFR-4 | Performance | This application responds more quickly and completes tasks in a shorter amount of time. |
| NFR-5 | Availability | This programme advises skills for specific job vacancies and offers jobs. |
| NFR-6 | Scalability | The Response time of the application is quite faster compared to any other application. |