Project Design Phase-II Solution Requirements (Functional & Nonfunctional)

| Date | 16 October 2022 | |
|---------------|-----------------------------------|--|
| Team ID | PNT2022TMID22411 | |
| 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 | Registration through Form Registration through Gmail | |
| FR-2 | User Confirmation | Confirmation via Email Confirmation via OTP | |
| FR-3 | Chat Bot | A Chat Bot will be there in website to solve user queries and problems related to applying a job, search for a job and much more. | |
| FR-4 | User Login | Login through Form Login through Gmail | |
| FR-5 | User Search | Exploration of Jobs based on job filters and skill recommendations. | |
| FR-6 | User Profile | Updation of the user profile through the login credentials | |
| 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 | This application can be used by the job seekers | | | |
| | | to | | | |
| | | login and search for the job based on her Skills set. | | | |
| NFR-2 | Security | This application is secure with separate login for | | | |
| | | Job | | | |
| | | Seekers as well as Job Recruiters. | | | |
| NFR-3 | Reliability | This application is open-source and feel free to use, without need to pay anything. The enormous job openings will be provided to all the job seekers without any limitation. | | | |
| NFR-4 | Performance | The performance of this application is quicker response and takes lesser time to do any process. | | | |
| NFR-5 | Availability | This application provides job offers and recommends Skills for a Particular Job openings. | | | |
| NFR-6 | Scalability | The Response time of the application is quite | | | |
| | | faster | | | |
| | | compared to any other application. | | | |