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

| Date | 17 October 2022 |
|---------------|-------------------------------------|
| Team ID | PNT2022TMID41035 |
| 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 | User Login | Login via Email |
| | | Login via OTP |
| | | Login via Google account |
| FR-4 | Employer Login | Login via Email |
| | | Login via OTP |
| | | Login via Google account |
| FR-5 User Profile Details | | Fill the profile details |
| | | • Resume |
| | | Key skills |
| | | Education |
| | | Employment |
| | | Project Summary |
| | | Accomplishments |
| FR-6 Employe | Employer Profile Details | Fill the profile details |
| | | Resume |
| | | Career profile |
| | | Experience |
| | | Job History |
| FR-7 | User Subscription | Free trial |
| | | Basic Plan |
| | | Premium Plan |
| FR-8 | User Job Application | Upload profile details and resume |
| | | Check for available jobs |
| | | Skill set and Job role matching |
| | | Getting recommendation for jobs |
| | | Apply for job |

Non-functional Requirements:

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

| FR No. | Non-Functional Requirement | Description |
|--------|----------------------------|---|
| NFR-1 | Usability | It involves watching a group of users interacting with your website or application in order to see what works and what doesn't. Doing so will allow you to make small tweaks that often go overlooked in having any impact at all. |
| NFR-2 | Security | Providing a secure platform to users is crucial as it involves employers and employees upload their profile details on the application |
| NFR-3 | Reliability | The application exhibits the quality of being trustworthy or of performing consistently well. |
| NFR-4 | Performance | Networking ensures better performance as it an effective of finding a new job. It enables for the employees to connect with the employers working in the organization of their interest to get more information of the job and the roles available. |
| NFR-5 | Availability | To make sure that the application is easily available and ready to use for the users. |
| NFR-6 | Scalability | The measure of the application's ability to increase or decrease in performance and cost in response to changes in the application and system processing demands. |