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

| Date | 19 October 2022 |
|---|---|
| Team ID | PNT2022TMID13261 |
| Project Name | Project – Skill/Job Recommender |
| 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 | Job Seeker/Recruiter Registration | Registration with all details through Form |
| FR-2 | Jobseeker/Recruiter Confirmation | Email Confirmation via OTP |
| FR-3 | Job Seeker/ Recruiter Login | Login through Form |
| FR-5 | Recruiter Job Posting | Form to post the job |
| FR-4 | Job Seeker job search | Exploration of Jobs that users search for using the filters |
| FR-5 | Candidate filtration | Candidate profile filtration by using effective method |
| FR-6 | 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** | ➢ Jobseekers can log in and search for jobs using this application. <br><br> ➢ Recruiter can log in and choose the suitable candidate. |
| NFR-2 | **Security** | ➢ The individualised Login credentials make this application safe. <br><br> ➢ Secured storage of passwords in encrypted manner. |

| NFR-3 | **Reliability** | This application is reliable and delivers good work opportunities and ideas for skill sets with instant notifications. |
|-------|-----------------|-----------------|
| NFR-4 | **Performance** | ➢ The application's performance results in quicker responses to job seeker searches.<br><br>➢ Efficient performance on sending the notifications to users on correct time. |
| NFR-5 | **Availability** | ➢ This application offers jobs and skill sets tailored to the user's preferences.<br><br>➢ Notification can be sent only based on the eligible candidates of job description. |
| NFR-6 | **Scalability** | With user choice, the application responds much more quickly. |