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

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|---|---|
| Date | 26 October 2022 |
| Team ID | PNT2022TMID14696 |
| Project Name | 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 | User Registration | Registration through Form<br>Registration through Gmail<br>Registration through LinkedIn |
| FR-2 | User Confirmation | Confirmation via Email<br>Confirmation via OTP |
| FR-3 | User Login | Login using username and password<br>Login with google account |
| FR-4 | User Profile and Updating | User's name, profile, educational qualification |
| FR-5 | Profile Updating | Update user's personal details |
| FR-6 | Chatbot | A bot which helps to know about upcoming offers/ to solve doubts/ to find offers for your area of interest |
| FR-7 | Search for Jobs | A search bar helps to find the job offers available |
| FR-8 | Filter | A filter is available to filter the numerous jobs into minimal count based on the user's area of interest, domain, interested company, package |
| FR-9 | Job Application | This helps to apply for the job offer in this portal |
| FR-10 | Notification center | All the updates, upcoming are available in this notification centre |
| FR-11 | Acceptance | This column shows whether user get accepted/rejected from the process |

**Non-functional Requirements:**

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

| FR No. | Non-Functional Requirement | Description |
|--------|----------------------------|-------------|
| NFR-1 | **Usability** | This website is very much useful to users for search, filter and apply for job offers based on his skillset, interest. |
| NFR-2 | **Security** | In this website, job seekers and recruiters have their own login credential, and it is also secured with google sync. It also supports Two step verification. Only verified companies and job offers are available in this website. |
| NFR-3 | **Reliability** | As all the process done in synchronised manner, this is completely reliable. It continues to run even if there is a cause of failure. |
| NFR-4 | **Performance** | It supports for both desktop and mobile browser. As it uses cloud storage all the process is faster and takes less time to execute. It has faster loading time. |
| NFR-5 | **Availability** | As it uses cloud, there is less server down, all the documents are always available, recruiter can post job opening any time and job seekers can apply for job any time. |
| NFR-6 | **Scalability** | It handles multiple requests at a same time and works well even if there is a huge traffic. Since it manages different interface for job seeker and recruiter, it is easy to manage everyone. |