**Project Design Phase-II**

**Solution Requirements (Functional & Non-functional)**

Skill and Job Recommender Application

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# Functional Requirements:

Following are the functional requirements of the proposed solution.

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| --- | --- | --- |
| **FR**  **No** | **Functional Requirement(Epic)** | **Sub Requirement(Story/ Sub-Task)** |
| 1 | User Registration | Registration through Form Registration through Gmail Registration through Google  Registration through LinkedIn |
| 2 | User  Confirmation | Confirmation via Email  Confirmation via OTP |
| 3 | User Login | Login through Gmail id and password |
| 4 | User Profile | Creating a profile by submitting personal details |
| 5 | User Search | Search for desired jobs based on their skills |
| 6 | User Application | Job seekers applies for desired jobs |
| 7 | Acknowledgment | Recruiters sends acknowledgements for skilled  Candidates who applied for jobs |

# Non-functional Requirements:

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

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| --- | --- | --- |
| **NFR**  **No** | **Non-Functional**  **Requirement** | **Description** |
| 1 | Usability | Content based filtration based on user skills |
| 2 | Security | Two-step verification |
| 3 | Reliability | Applicants can access the features without any  failure and user data is preserved using supervised techniques |
| 4 | Performance | The web application loading time should be  less than 5 seconds |
| 5 | Availability | Companies can post job openings at any time  and job seekers can apply for jobs at any time anywhere |
| 6 | Scalability | The proposed solution is scalable of finding a  User friendly job recommender web application |