Project Design Phase-II
Solution Requirements (Functional & Non-functional)
Skill and Job Recommender
Application

Team ID	PNT2022TMID45895
Department	Computer Science and Engineering
College	Sudharsan Engineering College
Team Leader	S.Kalaiyarasi
Team Member 1	K.Harini
Team Member 2	K.Arthi
Team Member 3	K.Hemalatha

Functional Requirements:

Following are the functional requirements of the proposed solution.

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.

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 |