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

Date	03 October 2022
Team ID	PNT2022TMID50875
Project Name	Project-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 Registration through Website Registration through Application
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP User login, use PIN system Creating/open new account registration User account details Change Password and PIN
FR-3	Administrator	If you login as an Admin then you will be redirected to the Admin Home Page and if you are a simple user you will be redirected to your Account Home Page. Like, Account Information The admin Add/delete/update account Active/Inactive account User details list
FR-4	Customer care	Regularize the Send grid service. Using a chatbot to get any kind of service.
FR-5	About Session	Job interview

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description

NFR-1	**Usability**	The skill/job r e c o m m e n d e r Management System must have a good looing user friendly interface. Plasma donor Application is very useful to find job because this application gives the information about the nearby job vacancy

NFR-2	**Security**	The skill/job recommender management System must be secured with proper user name and passwords. The user data was stored in the secured database. Very secured website and application that provides various security features like Email Verification, OTP password etc.
NFR-3	**Reliability**	It gave the reliable information to the user, because the registers applicants are well reliable person. So reliability is high.
NFR-4	**Performance**	The skill/job recommender management System must perform well in different scenarios. Carrying out an evaluation to quantify empirically the recommendation abilities
NFR-5	**Availability**	The skill/job recommender management System must be available 24 hours a day with no bandwidth issues.Made publicly available a new dataset formed by a set of applicant profiles and a set of companies from different search engine sites.
NFR-6	**Scalability**	The skill/job recommender management System must fulfill on storage requirements, today and in the future. The job/skill recommender Management System must be scale up for increasing volume demands. Scalability problem mainly arise in huge and dynamic data sets which is produced by interactions between user and item such as preferences, ratings and reviews. It is possible that when some recommendation algorithms are applied on relatively small data sets, they provide the best results, but may reflect inefficient or worst behavior on very large datasets.