

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

Date	12 October 2022
Team ID	PNT2022TMID38407
Project Name	Project – Skill and 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	<b>User Registration (mobile users)</b>	Registration through Web application, mobile number Registration through Gmail
FR-2	<b>User accessibility</b>	The users need to enable location, storage, media allowance
FR-3	<b>User profile</b>	The users have to create a profile which has some basic information relevant to the application
FR-4	<b>User uploads</b>	The users have to upload the softcopy of their mark sheet, identity card and resume of their original database.
FR-5	<b>User verification</b>	The user has to verify whether the given information are correct or not.
FR-6	<b>End user benefits</b>	This makes the recruit process in an easy manner. It helps us to know the educational information in an effective way.

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	It is effective way to achieve the skill and job recommendation. It is easily access by everyone.
NFR-2	<b>Security</b>	The privacy of the users should be guaranteed in the system.
NFR-3	<b>Reliability</b>	Integrity and consistency of the recommender engine and all its transactions should be ensured.
NFR-4	<b>Performance</b>	The recommender engine should generate recommendation within a time frame of 500 milliseconds.
NFR-5	<b>Availability</b>	It is always available in all platforms through websites.
NFR-6	<b>Scalability</b>	It may convenient for the user to use the application and also this app have been considered as user friendly.
NFR-7	<b>learnability</b>	A new user should be able to use the recommender engine without putting too much efforts on learning how to use it, and in case of doubt, there must be some help to solve their doubts.