

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

Date	03 October 2022
Team ID	PNT2022TMID12018
Project Name	Skill and Job Recommender
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR-1

Functional Requirement (Epic):

User Registration

Sub Requirement (Story / Sub-Task):

- Registration through Form in link.
- Registration through Gmail/Email with the given application.
- Registration through LinkedIn in the app.

FR-2

Functional Requirement (Epic):

User Confirmation

Sub Requirement (Story / Sub-Task):

- Registration can be done through Web application using mobile number or gmail.
- Confirmation via Email from the company.
- Confirmation via OTP after the registration.

FR-3

Functional Requirement (Epic):

User Dashboard

Sub Requirement (Story / Sub-Task):

- Update User Details and Resume as per the user mind through the application.

FR-4

Functional Requirement (Epic):

User Portal

Sub Requirement (Story / Sub-Task):

- Recommendations based on profile information.
- Through the profile information the user can learning opportunities about the job in this application.
- Get the latest news about living and working conditions about the company.

FR-5

Functional Requirement (Epic):

Chat-bot/Job Search API

Sub Requirement (Story / Sub-Task):

- Find news articles related to living and working conditions based on your search query of the user mind in this application.
- Search query-based recommendations for learning opportunities to the user.

Non-functional Requirements:

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

NFR-1

Non-Functional Requirement:

Usability

Description:

- Users who are seeking for job.
- there can use this application for search the job as per the user mind.
- It is effective way to achieve the skill / job recommendation.
- It is easily access by everyone.

NFR-2

Non-Functional Requirement:

Security

Description:

- The privacy of the users should be safe in the system.
- The users should be guaranteed in the system.

NFR-3**Non-Functional Requirement:**

Reliability

Description:

- Integrity and consistency of the recommender engine and all its transactions should be ensured.

NFR-4**Non-Functional Requirement:**

Performance

Description:

- The recommender engine should generate recommendation within a time frame of 500 milliseconds.

NFR-5**Non-Functional Requirement:**

Availability

Description:

- It is always available in all platforms through website..

NFR-6**Non-Functional Requirement:**

Scalability

Description:

- It is convenient for the user to use the application and also this app has been considered user friendly.