

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

|               |   |
|---------------|---|
| Date          | 16 October 2022                                 |
| Team ID       | PNT2022TMID53102                                |
| 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 can be done through Web application using mobile number or gmail                         |
| FR-2   | <b>User accessibility</b>               | The users needs to give access to location, storage and media and files.                              |
| FR-3   | <b>User profile</b>                     | The users have to create a profile which has some basic information needed by the application         |
| FR-4   | <b>User uploads</b>                     | The users have to upload the softcopy of their mark sheet, identity card and resume.                  |
| 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 recruiting process easy and also helps us to know the requirements 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 / job recommendation. It is easily access by everyone.  |
| NFR-2  | <b>Security</b>            | The privacy of the users should be safe 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 website.   |
| NFR-6  | <b>Scalability</b>         | It is convenient for the user to use the application and also this app has been considered user friendly.  |
| NFR-7  | <b>learnability</b>        | A new user should be able to use the recommender engine with ease.<br>In case of any queries, there must be some help provided to solve their queries. |