

**Project Design Phase-I**  
**Proposed Solution Template**

Date	September 2022
Team ID	PNT2022TMID27298
Project Name	Skill and Job Recommender
Maximum Marks	2 Marks

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	The web application doesn't have all the relevant jobs that user seeks.
2.	Idea / Solution description	Based on the person-job fit premise, we propose a framework for job recommendation based on professional skills of job seekers. We automatically extracted the skills from the job seeker profiles using a variety of text processing techniques
3.	Novelty / Uniqueness	The skills and the job recommendation system is basic way of job recommendations by matching with the manually entered skills in the existing research projects. In this project the skills and the jobs are identified using the data taken from the student and the jobs are recommended based on the eligibility criteria with the specified skills.
4.	Social Impact / Customer Satisfaction	All skilled employees and fresher's are got employed using the recommender systems. Suitable jobs are suggested according the skills. The end users can choose their own interested jobs. For the experienced persons it's an easy way to get jobs instead of searching outside.

5.	Business Model (Revenue Model)	For 6 months, The user can access each and every feature in the web application for free and after that they have to subscribe for premium in order to continue the services.
6.	Scalability of the Solution	The recommender system will be adaptable based on the persons who are applying for the jobs. The infrastructure of the application should be maintained without the bugs. The ideas of the recommendation systems will be upgraded to the next level. The performance of the application will be effective and suitable to the hardware systems.