

PROPOSED SOLUTION

Date	15 October 2022
Team ID	PNT2022TMID09785
Project Name	SKILL/JOB RECOMMENDER APPLICATION
Maximum Marks	2 Marks

PROPOSED SOLUTION

S.NO.	Parameter	Description
1	Problem Statement (Problem to be solved)	In recent days job seeking has become one of the hardest tasks to accomplish. Job seekers are unaware of the jobs available. In order to overcome these difficulties in choosing the suitable job, the skill and job recommender helps the job seekers in finding the right job by matching details like educational qualifications, skills and work experience.
2	Idea / Solution description	The contributions of this work are bifold, we: i) Made publicly available a new dataset formed by a set of job seekers profiles and a set of job vacancies collected from different job search engine sites. ii) Carried out an evaluation to quantify empirically the recommendation abilities of two state-of-the-art methods, considering different configurations, within the proposed framework.
3	Novelty / Uniqueness	The best position is suggested to any person according to her skills. While the position of known profiles is assumed should be noted that there are usually multiple advisable positions corresponding to a set of skills. A recommendation system should return a set of most likely positions and all of them can be equally valid. The recommendation method we use is simply based on representing both positions and profiles as comparable vectors and seeking for each profile the positions with the most similar vectors.

4	Social Impact / Customer Satisfaction	Students will be benefited as they will get to know which job suits them based on their skill set and therefore Lack of Unemployment can be reduced.
5	Business Model (Revenue Model)	We can provide the application for job seekers in a subscription based and we can share the profiles with companies and generate the revenue by providing them best profiles.
6	Scalability of the Solution	Data can be scaled up and scaled down according to number of current job openings available.