Project Design Phase-I
Proposed Solution Template

Date	28 September 2022
Team ID	PNT2022TMID27807
Project Name	Skill and Job Recommender System
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	As employment sector is a major area of concern, job-seekers find it very difficult to find jobs that suit their interest criteria. Moreover, employees also have difficulty in recruiting candidates that fit their job description.
2.	Idea / Solution description	Our solution aims at matching the applicant's skills along with the list of recruiters that require that particular skill. We also plan on incorporating their co-scholastic areas to get the job they deserve. In this manner, both the recruiter and the job-seeker can be satisfied.
3.	Novelty / Uniqueness	We wish to categorise the applicants for the recruiters in a user-friendly manner. The recruiters can easily select the best candidates they wish to interview using this categorization. On the applicants' end, we plan to suggest jobs that have the maximum match to their area of interests.
4.	Social Impact / Customer Satisfaction	Not only can this be considered as a step towards promoting Employment, but our solution can definitely help users to find the jobs of their interest. By taking into account a wide spectrum of fields of work, we plan on getting as many people employed. Companies are also benefitted by finding valuable candidates that can help boost their value, and thus support the Indian economy.
5.	Business Model (Revenue Model)	By recommending jobs and people to applicants and recruiters respectively, we are providing a social service that could be used as means to generate income. Our system is completely software-dependent, and hence turns out to be very cost effective as well.
6.	Scalability of the Solution	As companies keep increasing, their scope of job description also increases. Different jobs require different specifications that need to be given special attention to. Our solution aims at updating itself with respect to the ever-growing work field, and hence it ensures that the system is up-to-date for all the users to use.