

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID02683
Project Name	Project – Skill/Job Recommender Application
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)	Dealing with enormous amount of recruiting information on the Internet, a job seeker always spends hours to find useful one. For those job seekers provides solution using cloud web application skill and job recommender.
2.	Idea / Solution description	Collaborative Filtering is a technique is based on the human ratings that are given to an item by a user and find similarity between different users who have given similar ratings to items. The essential operation used here is the memory-based nearest approach to group users who have a similar interest. Creating resume for job seekers based on

		their choice of template and to provide them job opportunities.
3.	Novelty / Uniqueness	A fake job detection using machine learning which removes the fraudulent ones and verifies the job postings listed on the platform is integrated with the recommendation engine to solve the scams in the employment. This will help the seeker to not getting into trouble while seeking for the job.
4.	Social Impact / Customer Satisfaction	This Skill and job recommender system will improve the employment in our country and also the improve the skills of the job seekers. Customer satisfaction can be measured by the customer reviews.
5.	Business Model (Revenue Model)	Profile enhancement by experts for better performance and providing webinar and seminar. Mock interviews
6.	Scalability of the Solution	Cloud is capable of increasing or decreasing resources as needed to meet the changing demand and workload. Analyse the skills and recommend the job.