Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID40911
Project Name	Skill / 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)	Finding a job is a major challenge. It's not clear for the candidates to choosethe right path he/she needs to choose a correct job for their future. Problems faced by recruiters are i) Many of the users post their fake qualifications on the portals. ii) Overflow of applicants iii) Too many tests, too many cheaters Problems faced by job seekers are Many of the jobs are not real i) The companies listed do not give their actual structure and environmentwhere the industry is located ii) Also some of the job portals ask for the money before the commencementof the job. iii) No response from the companies iV)Unfit job alerts
2.	Idea / Solution description	1. Application completion rate 2. Candidate call back 3. Candidate per Hire 4. Track the percentage of openings filled 5. Chat support 6. User-friendly 7. Providing the actual infrastructure of the Industry 8. By checking and verifying the documents andopenings 9. No alerts based on past history
3.	Novelty / Uniqueness	1. Using of Content-based filtering,collaborative filteringand Hybrid filtering.

		2. Most candidates don't actually read the JD, so getting candidates that are genuinely interested in the position beyond the paycheck/title saves recruiters a lot of time. 3. The skills in the job will be mentioned as begineer,intermediate and expert level. 4. Chatbot.
4.	Social Impact / Customer Satisfaction	1. The app logs out everytime. 2. Reinstalled the app but the issue is not resolved. 3. Due to getting logged out frequently, it doesn'treceive the job notifications also. 4. Additionally most of the it says No networkavailable.
5.	Business Model (Revenue Model)	This project will give the best results in finding the job for the job seekers. It'll suggest the exact job that fits for the user. Also we are including the levels of skills in the job description so that the user won't get confused while apply for the job. Hope this project will be the upgrade version of other job search apps.
6.	Scalability of the Solution	1. Enabling a rapid response. 2. Improving work conditions, modernising employment services and making them more flexible. 3. Exercising social dialogue as an effective way to design balanced and acceptable policy responses. 4. Strengthening employment and social protection systems. 5. Promoting transitions from the informal to the formal economy.