

Project Design Phase-I
Proposed Solution Template

Date	17 October 2022
Team ID	PNT2022TMID18818
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)	Nowadays, the rate of unemployment is increasing drastically and most of the people suffer because of unemployment. The freshers are unaware of that , which companies are currently hiring and skills required to be hired. The graduates with less experience like with one or two year experience doesn't know the skills needed to be built for their career growth. The experienced employees who needs to switch their company as they are unsatisfied with the current job are unaware of which company suits them well.
2.	Idea / Solution description	Here we provide a website which provides the user recommendations of jobs and skills that they need to built for their career. It recommends the employee, graduate, unemployed and freshers the companies that are hiring. The final year students can be recommend with the skills and companies that are hiring the final years. The web application recommends the users the job that best suits them based on the information they provide like, field of interest, previous experience current position. The users have their individual profiles .The users can chat with chatbot for any queries. The chat bot helps the users for their queries .

3.	Novelty / Uniqueness	The web application uses the information provided by them and based on that the personalized recommendations of jobs and skills are made to the users. The product uses cloud hence the storage, server are easy to manage. The web application provides security and data privacy to the users .The users can report any issues and provide feedbacks .The chatbot helps the users in with their queries.
4.	Social Impact / Customer Satisfaction	The customer will get personalized job recommendation hence it is easy for them to find suitable jobs for them, they also get recommendation of skills that they can develop in order to be hired or to get promotions and it helps in their career growth .The product provides best search results. The users can update their profile anytime, anywhere . The users can provide feedback of using this web application based on their experience. The web application recommends the users as soon as the company announces hiring and they can apply quickly hence application will be before the deadline. The web application has the chatbot where the users can interact and clarify their doubts .
5.	Business Model (Revenue Model)	The product can be used by the educational institutions for their students who will be graduating soon and it can help them with their placement. The final year students can have account which can recommend the skills that need to be built that helps them to be hired and the vacancies available for them. The training centre can use this application to recommend their trainees. The product can be used by the unemployed graduates to acquire new skills to be hired and can get recommendation of jobs in their field of interest. The web application can be used by the employees who are unsatisfied with their current position and need to get promotions. It can also can be used by the employees who are willing to switch to a better company.
6.	Scalability of the Solution	The web app is easy to use and the using guides will be provided. It provides quick job and Skill recommendations . The chatbot provides user friendly and interactive applications The users can use this web application in all kinds of devices like tab, desktop, mobile phones .It is a user friendly application and doesn't require any high storage or processing requirements.