

Project Design Phase-I
Proposed Solution

Date	19 September 2022
Team ID	PNT2022TMID18359
Project Name	Project – Skill and 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)	To develop an end-to-end web application capable of displaying the current job openings based on the user skillset. An alert is sent when there is an opening based on the user skillset. Users will interact with the chatbot and can get the recommendations based on their skills.
2.	Idea / Solution description	The application which we develop is used to find the job which is related to the users' skillset and they can apply for the job. The user just need to give their skills and the jobs and the skills related to the users' skillset will be recommended to them with the website of the company.
3.	Novelty / Uniqueness	Our novelty lies in the design of chatbot and an alarming system. We not only recommend the job to the user we also recommend the skill to the user so that they may carve their skills. The system will send an alarm to the user if the job matching to his/her profile is found
4.	Social Impact / Customer Satisfaction	No need for the user to travel from place to place to in order to search the company related to his skill and it saves a lot of time. It even suggests the jobseekers the skills related to the skillset given by them.
5.	Business Model (Revenue Model)	It gives the customers a better experience and makes their work easy by just sitting at a place to find a job matching their skill. Customers will find it easy to use this system.
6.	Scalability of the Solution	You can find the job based on the skills you obtained not by paying to anyone. The customer service chatbots help businesses grow and scale with ease, especially when web traffic volume increases.