Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022DMID32660
Project Name	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)	We have come up with a skill recommender solution through which the fresher or the skilled person can log in and find the jobs by using the search option or they can directly interact with the chatbot and get their dream job.
2.	Idea / Solution description	To develop an end-to-end web application capable of displaying the current job openings based on the user skillset. The user and their information are stored in the Database. 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. We can use a job search API to get the current job openings in the market which will fetch the data directly from the webpage.
3.	Novelty / Uniqueness	Job seekers will be able to communicate through chatbot and our application is user friendly and the structure is simple.
4.	Social Impact / Customer Satisfaction	The job seekers will be able to identify their appropriate jobs based on the suggestions provided based on their respective skills. The jobless people can also identify his skills and he can apply for the respective positions that suits his skills.
5.	Business Model (Revenue Model)	Advertisements, Database Selling, Premium Content, Affiliate Marketing and Email Sales.
6.	Scalability of the Solution	It navigates huge collections of items or jobs data and it extent up to the actual datasets and analysis to accelerate for massive datasets. The recommender system used in web recommendation, E-commerce marketing, Entertainment, Movies, Music, E-Services, E-Learning etc. The recommender system have several challenges which is difficult to solved by available approach.