Project Design Phase-I
Proposed Solution

Date	25 September 2022
Team ID	PNT2022TMID29840
Project Name	Skill / Job Recommender Application.
Maximum Marks	2 Marks

Proposed Solution:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Having lots of skills but wondering which job will best suit you? Don't need to worry! 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	A chatbot can easily save time and effort. These chatbot communicate with humans in a very natural form to resolve their queries and to assist them as required.
4.	Social Impact / Customer Satisfaction	The user allowed to choose the required job as per his/her skill level. It helps user to make right decision to choose their required field job.
5.	Business Model (Revenue Model)	We can provide the application in a subscription based. It will help the people to track their expenses and also alerts when you exceed the limit of your budget.
6.	Scalability of the Solution	One important application of recommendation system in Job Recruitment; in which candidates are elected by using online job recruitment portal based on their profile and job history and behaviour components.