Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID38709
Project Name	Project-job/skill 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)	To develop an end to end web application capable of displaying the current job openings based on the user skill set The user and their information are stored in the database An alert is sent when there is an opening based on the user skillset
2.	Idea / Solution description	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	This application can able to perform certain functionality and possess certain feature which are unique. Those are listed below: *The user interacts with applications registers by giving details as a recruiter *users will interact with chatbot and can get the job recommendations based on their skills *An alert is sent when there is a opening based on the user skill set

4.	Social Impact / Customer Satisfaction	By using this application user can easily find a job that suitable for his/her skills By repeating this process the application will provide various job options for the user based on the skills The application is user-friendly any one with a basic knowledge is capable
5.	Business Model (Revenue Model)	We can provide additional services such like providing courses based on hardware / software to earn revenue
6.	Scalability of the Solution	Since the whole application is developed based on micro-services architecture, the scalability of the application is made easy. The application can able scale as the users grow and handle the traffic at any situations. This app is going to store its data in cloud, it will continue to be efficient when large number of people uses it. Also when the number of requests for plasma increases, the mail notification system will work fine without any disruption