

Project Design Phase-I
Proposed Solution

Date	24 September 2022
Team ID	PNT2022TMID11592
Project Name	Project - Skill and Job Recommender
Maximum Marks	2 Marks

Proposed Solution :

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	<ul style="list-style-type: none">● Students are having the skill but they are unable to get the desired job for skills they have.● To develop an end-to-end web application capable of displaying the current job openings based on the user skillset.
2.	Idea / Solution description	<ul style="list-style-type: none">● We are proposing an application which will help the students to get suggestion on the jobs based on their skills.● Students can also enquire about skills that are required to their desired job.● The user and their information are stored in the Database. An alert is sent when there is an opening based on the user skillset. 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	<ul style="list-style-type: none">● Users will interact with the chatbot and can get the recommendations based on their skills.
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none">● Students will be benefited they will get know which jobs suits them based on their skill set.
5.	Business Model (Revenue Model)	<ul style="list-style-type: none">● We can provide the application for job seekers in a subscription based.● We can share the profiles with companies and generate the revenue by providing them best profiles.
6.	Scalability of the Solution	<ul style="list-style-type: none">● IBM Cloud is used to make our web app continue to function well when it is changed in size or volume in order to meet a user need.