# Project Design Phase-I
# Proposed Solution

| Date | 24 September 2022 |
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| Team ID | PNT2022TMID29798 |
| Project Name | Job and Skill Recommender |
| Maximum Marks | 2 Marks |

## Proposed Solution:

| S. No | Parameter | Description |
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| 1. | Problem Statement (Problem to be solved) | Job Recommendation:<br><br>Recommending the suitable jobs based on the skills. |
| 2. | Idea / Solution description | We have come up with new innovation solution through which you can directly choose your job related to your skills without need help from someone. You can search a job based on your skills and also chat with chatbot for get recommendation of list of jobs related to specified skillsets. We 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. 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. User can login into application and search a job otherwise interact with chatbot via entering skills to the bot, it suggest some job based on entered skills and also it update latest jobs everyday, lists of jobs are uploaded into database and the chatbot also connected with database once user enter skills into chatbot it will search related job in database then it display various jobs related to skills. |
| 3. | Novelty / Uniqueness | In this application we provide feature for applying a job that recommended by application and multilingual chatbot for user convinience. |

| 4. | Social Impact / Customer Satisfaction | Using this application people can easily find their domain based jobs from top MNC's using AI technology that suits their skill set. |
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| 5. | Business Model (Revenue Model) | Revenue can be generated by giving ads in this application and from affiliate commission. |
| 6. | Scalability of the Solution | Skill and job recommender system will provide job recommendations to any kind of skill set.It never fail to show recommendations. |