

**Project Design Phase-I**  
**Proposed Solution**

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|---------------|---|
| Date          | 24 October 2022                             |
| Team ID       | PNT2022TMID02696                            |
| Project Name  | Project – SKILL/JOB RECOMMENDER APPLICATION |
| Maximum Marks | 2 Marks                                     |

**Proposed Solution :**

| S. No. | Parameter                                | Description  |
|--------|--|--|
| 1.     | Problem Statement (Problem to be solved) | As the population increases day by day, competition increases as well. The person should stand out from the crowd to be highlighted . Many people are confused about learning the proper skillset required for the industry. As the graduates are unaware about the job openings around them, they miss the golden opportunities.  |
| 2.     | Idea / Solution description              | To create a complete web application that can show available jobs based on the user's skill set. The database contains both the user and their data. Based on the user's skill set, an alert is delivered when a position becomes available. Users will communicate with the chatbot and can obtain the recommendations depending on their expertise. To obtain the most recent job vacancies on the market, we can utilise a job search API, which will retrieve the information straight from the website. |
| 3.     | Novelty / Uniqueness                     | Any person is recommended for the best position based on her skills. It should be emphasised that, while the location of known profiles is assumed, there are typically numerous suitable positions that correlate to a given set of skills. A recommendation system should provide a list of the most likely candidates, all of which may hold equal weight.  |

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| 4. | Social Impact / Customer Satisfaction | Unemployment will be reduced eventually and the job graduates can attain job satisfaction through this application        |
| 5. | Business Model (Revenue Model)        | Premium mode of subscription can be introduced for the customers who wish to get job notification from high rated company |
| 6. | Scalability of the Solution           | Data can be adjusted up or down based on the amount of available job vacancies right now..                                |

