**Project Design Phase-I**

**Proposed Solution**

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

**Proposed Solution :**

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | ● People 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. |
|  | Idea / Solution description | ● We are proposing an application which will help the Users to get suggestion on the jobs based on their skills.  ● Users 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. |
|  | Novelty / Uniqueness | ● Users will interact with the chatbot and can get the recommendations based on their skills. |
|  | Social Impact / Customer Satisfaction | ● Users will be benefited and they will get to know which jobs suits them based on their skill set. |
|  | Business Model (Revenue Model) | ● 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. |
|  | Scalability of the Solution | ● The inbuilt assessment feature can be added in the future to allow the users to demonstrate their knowledge of the skills they have added on their profile by completing assessments specific to those skills. |