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| Date | 15 October 2022 |
| Team ID | PNT2022TMID32090 |
| Project Name | Project-Skill and Job Recommender |
| Maximum Marks | 2Marks |

PROJECT DESIGN PHASE - I

**PROPOSED SOLUTION:**

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| 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 skillset. |
| 2. | Idea /solution description | In this application, we proposed a framework for job recommendation task. This framework facilities the understanding of job recommendation process. Moreover, we also contribute making publicly available a new dataset containing job seekers profiles and job vacancies. |
| 3. | Novelty/Uniqueness | Users choose their right jobs.  Novelty is one of the important metrics of customer satisfaction. with the development of information technology and application of the internet, people gradually entered the time of information overload from information scarcity. |
| 4. | Social Impact/Customer Satisfaction | The result show that accuracy and diversity positively affect customer satisfaction when applying a deep learning-based recommender system. By contrast, only accuracy positively affects customer satisfaction when applying traditional recommender systems. |
| 5. | Business Model (Revenue Model) | Licensing, advertising, Affiliate company, know your skills, Filter your skills |
| 6. | Scalability of the Solution | Recommendation system is a technique, which provides users with information, which he/she may be interested in or accessed in past. Traditional recommender techniques such as content and collaborative filtering used in various applications such as education, social media, marketing, entertainment, e-governance and many more. |