**Project Design Phase-I**

**Proposed Solution**

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| Date | 07 October 2022 |
| Team ID | PNT2022TMID06119 |
| Project Name | Skill / Job Recommender |
| Maximum Marks | 2 Marks |

**Proposed Solution:**

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | To give job and skill recommendations to the fresher at his place without waste of time and money, who is searching for a job. |
|  | Idea / Solution description | To recommend a job, we calculate similarity of skill keywords between sample resume and job description. Once job oﬀers and proﬁles are ﬁltered, the second step is text preprocessing.The third step, feature representation, aims to represent these documents (job oﬀers and proﬁles) as vector space models |
|  | Novelty / Uniqueness | Feature selection technique helps to reduce the irrelevant and redundant data without affecting the accuracy of the prediction model. |
|  | Social Impact / Customer Satisfaction | By recommending jobs that suits their profile they feel satisfied and happy. |
|  | Business Model (Revenue Model) | Candidates can get job from their own place without going from company to company in search of jobs. |
|  | Scalability of the Solution | This gives better solution to the job seeking fresher and also recommend skills that they require. |