**PROJECT DESIGN**

**PHASE 1- PROPOSED SOLUTION**

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| Date | 23 October 2022 |
| Team ID | PNT2022TMID44588 |
| Project Name | Project - Skill/Job Recommender |
| Maximum Marks | 2 Marks |

**Team Leader Name : MOUNEESH D**

**Team Members Name: ASHIK K P, PRIYADHARSHINI S, DURGADEVI V**

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| **S.NO.** | **PARAMETER** | **DESCRIPTION** |
| 1. | Problem Statement  (Problem to be solved) | Nowadays a lot of students have great skills but unable to get a desired/ appropriate job, so an  end-to-end web application can be created which is capable of displaying current job openings based on user skill set making it easier to hire and get hired. |
| 2. | Idea / Solution description | To develop an end-to-end web application which in default have a lot of current job openings through job search API out of which appropriate job will be recommended based on  user skill set.  At the same time students can  develop their skills side by side with various courses and webinars offered by reputed  organization. In addition to this a smart chatbot will be available for 24\*7 which can help  users in finding the right job. |
| 3. | Novelty / Uniqueness | Though we have a lot of job searching applications, this one is unique because,  We have a smart chatbot built with IBM Watson  Our platform not only helps in getting job but also helps in developing skills to get right job  Here you can save/bookmark jobs for later use and also turn on notification for company specific job alerts  Add media files to your profile to showcase your achievements  It is made responsive to all sreen sizes |
| 4. | Social Impact / Customer Satisfaction | The job & skill recommender system will minimize the unemployment and improve  the skills of job seekers to boost the country’s economy.  The customer satisfaction can be measured by customer loyalty and customer reviews  after deployment of the project. |
| 5. | Business Model (Revenue Model) | A subscription model will be provided for both employees and employers with additional costs for features along with recurring monthly or yearly costs. |
| 6. |  | Scalability of the Solution  In order to provide the best scalability, cloud computing is utilised.  The cloud is capable of increasing or decreasing IT resources as needed to meet  the changing demand and workload. |