Project Design Phase-I
Proposed Solution
Template

Date	25 September 2022
Team ID	PNT2022TMID50267
Project Name	Project – Skill/Job Recommender Application
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	**Problem Statement (Problem to be solved)**	The dataset used for this research are sourced from Stack overflow survey data which is modelled as the user data for this research. Another dataset was created by web scrapping the Job board Using R programming language to fulfill the road map of this dissertation.
2.	**Idea / Solution description**	As conditions change from domain to domain, it is not a good idea to recommend a job because a user liked it; instead, the recommendation has to be considered, if the profile of a user matches the requirement. So, conducting more study based on content-based filteringensemble with other filtering technique in hiring domain in the perspective of a job seeker can be considered as a part of future work.
3.	**Novelty / Uniqueness**	We have witnessed the rise of Netflix in the entertainment domain, using their strategies to implement a recommender system into their existing ecosystem. But there has been a minimal study in the hiring field from the perspective of a job seeker. To start any research, it is quintessential to review relevant work in the domain and technology.
4.	**Social Impact / Customer Satisfaction**	Students will be benefited they will get know which jobs suits them based on their skill set.
5.	**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.
6.	**Scalability of the Solution**	As the system grows (in data volume, traffic volume, or complexity), there should be reasonable ways of dealing with that growth. See “Scalability”.