Project Design Phase-I
Proposed Solution Template

Date	17 October 2022
Team ID	PNT2022TMID47414
Project Name	Skill and Job Recommender Application
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in 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.
2.	Idea / Solution description	● The research question proposed by this research is "can an efficient recommended system be modelled for the job seekers which recommended jobs with the users skillset and job domain and also addresses the issues of cold start?'
3.	Novelty / Uniqueness	● Another dataset was created by web scraping . the job board using R programming language to fulfill the road map of this dissertation.
4.	Social Impact / Customer Satisfaction	To answer the research question,below are the objectives that need to be satisfied with going forward
5.	Reasearch Aims	1. To scrape data from Job board to create offline Job dataset. 2. To develop a user profile based on stack overflow survey data
6.	Objectives	1. To construct a recommender model that can address cold start issue 2. To devise recommender model which recommends Job to the job seeker based on skills.