

Ideation Phase

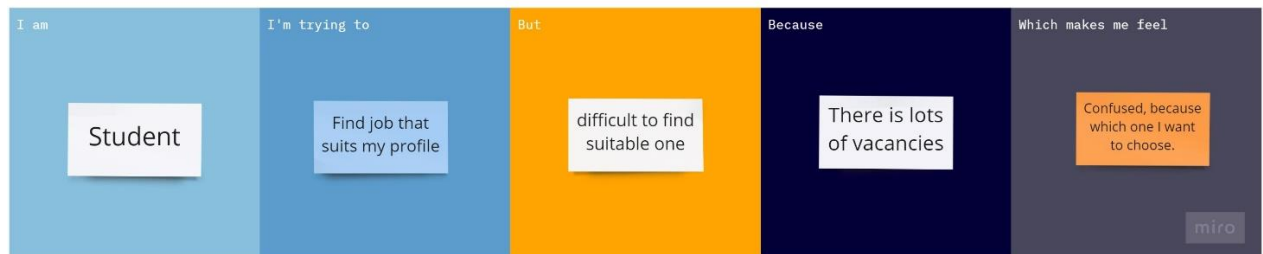
Define the Problem Statements

Date	25 September 2022
Team ID	PNT2022TMID29835
Project Name	Skill and job recommender
Maximum Marks	2 Marks

Skill and job recommender:

The project is aimed at developing a cloud based application named Skill or Job Recommender. In the last years, job recommender systems have become popular since they successfully reduce information overload by generating personalized job suggestions. Although in the literature exists a variety of techniques and strategies used as part of job recommender systems, most of them fail to recommending job vacancies that fit properly to the job seekers profiles.

Thus, the contributions of this work are threefold, we: i) made publicly available a new dataset formed by a set of job seekers profiles and a set of job vacancies collected from different job search engine sites; ii) put forward the proposal of a framework for job recommendation based on professional skills of job seekers; and iii) carried out an evaluation to quantify empirically the recommendation abilities of two state-of-the-art methods, considering different configurations, within the proposed framework. We thus present a general panorama of job recommendation task aiming to facilitate research and real-world application design regarding this important issue.



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Student	Find job that suits my profile	difficult to find suitable one	There is lots of vacancies.	Confused, because which one I want to choose.