CC

RC

Define

# 1. CUSTOMER SEGMENT(S)

The concept of understanding a user's preference by their online behaviour previous purchases or history in the system is called Recommender System

#### 6. CUSTOMER CONSTRAINTS

Then recommender systems were implemented in e-shopping businesses, online news, but very few companies have tried implementing it in the hiring process.

#### 5. AVAILABLE SOLUTIONS

Industries try finding ways to increase their revenué. In a classic business model

or need to get the job done? What have they tried in the past? What pros & cons do these solutions have? i.e. pen and paper is an alternative to digital notetaking



Explore AS, differentiate

## 2. JOBS-TO-BE-DONE / PROBLEMS

The dataset used for this research are sourced from Stack overflow survey data which is modelled as the user data for this research

#### 9. PROBLEM ROOT CAUSE

J&P

TR

To serve the constant cycle of the hiring process in the job applicant's perspective, many job companies have come up with solutions for providing the job board. Here a seeker looks up for the job he would find relevant to him and apply for it. As there are many job boards, applicants tend to use the tool that provides better services to them, services such as writing a CV, creating a job profile, and recommending new jobs to a job

## 7. BEHAVIOUR

SL

We can implement a recommender system from the enterprise perspective and the job seeker perspective.



# 3. TRIGGERS

In the Recommendation algorithm, it classifies into four types: Content-based filtering, Collaborative filtering, Rule-based, and Hybrid approaches.

# 10. YOUR SOLUTION

It is an approach to an information retrieval or machine learning problem. The assumption made in content-based filtering is that user prefers item with similar properties. Content-based filtering recommends items to the user whose properties are similar to the item which the user has previously shown interest

#### **8.**CHANNELS of BEHAVIOUR

New recommendation of jobs can be made when there is a change in user preference, i.e. if a user thinks to change his/her job domain by updating his new skills and the job domain if he/she wishes. Another scenario of new recommendation is when new jobs are listed in the database; system would identify the properties of the job listed, such as jjob domain and skills required for the job and matches with the users with a high similarity score





4. EMOTIONS: BEFORE / AFTER  Based on all the research methodologies and techniques review technique cannot be considered as it does not satisfy the aims of dataset of the user does not hold the information of rating again not be able to create a rating matrix that requires for CF techniques.	s of the research. As the inst a particular job, we will	