

# IDEATION PHASE

## BRAINSTROMING AND IDEA PRIORITIZING

DATE	19/09/2022
TEAM ID	PNT2022TMID11419
PROJECT NAME	JOB/SKILL RECOMMENDER APPLICATION
MAXIMUM MARKS	2 Marks

1 Define your problem statement

**JOB/SKILL RECOMMENDER**

A software application that recommends jobs to users based on their skills and interests. The application should be able to handle a large number of users and jobs, and it should be able to update its recommendations as new jobs are added to the database.

2 Brainstorm

**PROBLEM STATEMENT**

Users are unable to find jobs that match their skills and interests. The current job recommendation system is outdated and does not take into account the latest job market trends.

**DESIGN GOALS**

- Users should be able to search for jobs based on their skills and interests.
- The system should be able to handle a large number of users and jobs.
- The system should be able to update its recommendations as new jobs are added to the database.

**SAVES REASONS**

- The system should be able to save the reasons why a job was recommended to a user.
- The system should be able to use these reasons to improve its recommendations.

**ADDITION**

- The system should be able to add new jobs to the database.
- The system should be able to remove jobs from the database.

**REQUIREMENTS**

- The system should be able to handle a large number of users and jobs.
- The system should be able to update its recommendations as new jobs are added to the database.

3 Group ideas

**DESCRIPTION**

The system will use a machine learning algorithm to recommend jobs to users based on their skills and interests. The algorithm will be trained on a large dataset of user preferences and job characteristics. The system will be able to handle a large number of users and jobs, and it will be able to update its recommendations as new jobs are added to the database.

**IMPLEMENTATION**

- The system will be implemented using a machine learning framework.
- The system will be able to handle a large number of users and jobs.
- The system will be able to update its recommendations as new jobs are added to the database.

4 Prioritize

The chart shows the following ideas prioritized:

- High Importance, Low Feasibility:** "The system should be able to handle a large number of users and jobs", "The system should be able to update its recommendations as new jobs are added to the database", "The system should be able to save the reasons why a job was recommended to a user", "The system should be able to use these reasons to improve its recommendations".
- Low Importance, High Feasibility:** "The system should be able to add new jobs to the database", "The system should be able to remove jobs from the database", "The system should be able to handle a large number of users and jobs", "The system should be able to update its recommendations as new jobs are added to the database".