

# Ideation Phase Brainstorm & Idea Prioritization

Date	16 November 2022
Team ID	PNT2022TMID29803
Project Name	Skill / Job Recommender Application
Maximum Marks	4 Marks

## Brainstorm & Idea Prioritization Template:


Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

Reference: <https://www.mural.co/templates/empathy-map-canvas>

## Step-1: Team Gathering, Collaboration and Select the Problem Statement

Template




### Brainstorm & idea prioritization

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

10 minutes to prepare  
1 hour to collaborate  
2-8 people recommended

Share template feedback



#### Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

10 minutes

A

**Team gathering**  
Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

B

**Set the goal**  
Think about the problem you'll be focusing on solving in the brainstorming session.

C

**Learn how to use the facilitation tools**  
Use the Facilitation Superpowers to run a happy and productive session.

Open article →

1

**Define your problem statement**

Having lots of skills but wondering which job will best suit you? Don't need to worry! We have come up with a skill recommender solution through which the fresher or the skilled person can log in and find the jobs by using the search option or they can directly interact with the chatbot and get their dream job.

To develop an end-to-end web application capable of displaying the current job openings based on the user's skillset. The user and their information are stored in the Database. An alert is sent when there is an opening based on the user skillset. Users will interact with the chatbot and can get the recommendations based on their skills. We can use a job search API to get the current job openings in the market which will fetch the data directly from the webpage.

PROBLEM

Having lots of skills but wondering which job will best suit you?

**Key rules of brainstorming**

To run a smooth and productive session

Stay in topic.

Defer judgment.

Go for volume.

Encourage wild ideas.

Listen to others.

If possible, be visual.

## Step-2: Brainstorm, Idea Listing and Grouping

2

### Brainstorm

Write down any ideas that come to mind that address your problem statement.

10 minutes

TIP

You can select a sticky note and hit the pencil (switch to write) icon to start drawing!

**Mohana**

Python	React	SQL
JavaScript	Node.js	MySQL
Java	Spring	Oracle
C++	Angular	PostgreSQL
C#	ASP.NET	Microsoft SQL Server
PHP	Laravel	MySQL
Perl	Django	MySQL
Ruby	Rails	MySQL
Go	Kubernetes	MySQL
Swift	UIKit	MySQL
Objective-C	UIKit	MySQL
Java	Android	MySQL
Python	Django	MySQL
JavaScript	React	MySQL
PHP	Laravel	MySQL
Perl	Django	MySQL
Ruby	Rails	MySQL
Go	Kubernetes	MySQL
Swift	UIKit	MySQL
Objective-C	UIKit	MySQL
Java	Android	MySQL

**Rajalakshmi**

Python	React	SQL
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Java	Android	MySQL
Python	Django	MySQL
JavaScript	React	MySQL
PHP	Laravel	MySQL
Perl	Django	MySQL
Ruby	Rails	MySQL
Go	Kubernetes	MySQL
Swift	UIKit	MySQL
Objective-C	UIKit	MySQL
Java	Android	MySQL

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### Group Ideas

IBM Cloud,HTML,JavaScript,IBM Cloud Object Storage,Python-Flask,Kubernetes,Docker,IBM DB2,IBM Container Registry

Building a skill recommender system but wondering which job will best suit you? Don't need to worry! We have come up with a skill recommender solution through which the fresher or the skilled person can log in and find the jobs by using the search option or they can directly interact with the chatbot and get their dream job.

To an end-to-end web application capable of displaying the current job openings based on the user skillset. The user and their information are stored in the Database. An alert is sent when there is an opening based on the user skillset. Users will interact with the chatbot and can get the recommendations based on their skills. We can use a job search API to get the current job openings in the market which will fetch the data directly from the webpage.

TIP

Add customisable tags to sticky notes to make a concept to final solution, organize and categorize important ideas as themes within your mind.

## Step-3: Idea Prioritization

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### Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

🕒 20 minutes

