

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID18265
Project Name	Project -Skill / Job Recommender Application
Maximum Marks	4 Marks

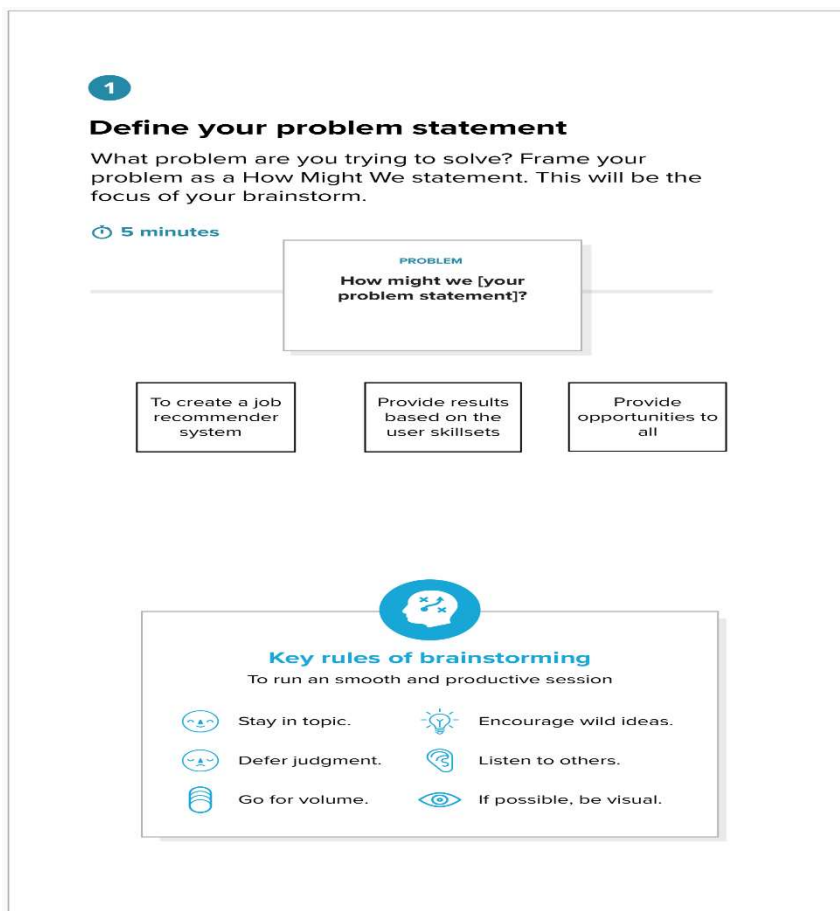
Brainstorm & Idea Prioritization Template:

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



Step-2: Brainstorm, Idea Listing and Grouping

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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 sketch] icon to start drawing!

Poongkalai J

Collaborative Filtering is used	Content based filtering used with CBR as hybrid model	similarities are measured
user skillsets and resumes are collected	Information System is used for handling data	low qualification people also get more exposure
make use of learned user data patterns to provide prediction	seems cool, effective and suitable for seniors as well as recruiters	Boolean Search is used

Shrivarshni G

REST APIs for web crawling is used	refined and customized data collectors	more automation and less hassle
web crawling and web scrapping	based on historical user behaviour	data acquisition, data processing
job aggregation and not filtering	feature extraction based on TF-IDF	not within modern web application due to rendering

Snegha R

Linear regression, decision tree are used	Neural Language Processing and Recurrent Neural Network	CFR is used to classify the datasets
quality of data is critical	Data augmentation used for balancing classes	job satisfaction for the seekers
need a lot of data	suffer from cold start	improved accuracy

Bhargavi S

big data support	cluster level and reduced computational complexity	relevent over specialization and cold start
CFR and CBR hybrid is used	Lipschitz condition assumption	privacy preserved
Multi-armed Bandit method	federated learning framework	regret computation

Akshaya K.M

big data	big data discipline skills, conceptual model	consensus pile-sort method
developing analytical information system	job advertisements	soft skills
conceptual framework	support statistic initiatives	multi-faceted

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Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

🕒 20 minutes

TIP

Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.



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

