

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID27270
Project Name	AI-powered Nutrition Analyzer for Fitness Enthusiasts
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



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

➔

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

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

🕒 5 minutes

PROBLEM

How might we [your problem statement]?

Key rules of brainstorming

To run an 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](#)

Nedumaran C
Automatic detection and classification
Very useful to maintain good health
Fast response
Performance evaluation

Analysis based on shape
Feature extraction using segmentation
Real time performance
Reminds to drink water

Sreevatsav S
yield prediction
Act as your personal assistant
Images are pre-processed
Pre-defined Datasets are used

Helps the user to maintain the weight
Automatically classify the fruit
Certified Trainers act as mentor
Analysis based on color,size

Yaswanth R
User friendly
Scans easily
Email and password required
Customised diet chart

Review your fruits nutrient
Easy to track your calories
Data analytics will be shown
It uses feature analysis method

Sri Vishnu B
Flexibly adjust the model structure
Reduce time
Classified is based on unified approach
Based on CNN


Writime free for membership
Replaces manual inspection system
feature extraction using segmentation
Self consumption

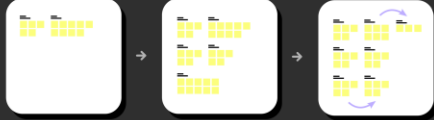
TIP
You can select a sticky note and hit the pencil (switch to sketch) icon to start drawing!

3

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](#)

NUTRITION		WORKOUT		PROGRAMS	
Diet meal recipes	Home exercise	Calisthenics training	Endurance training	Fitness Blogs	Deep knowledge about nutritional education
Personalized nutrition	Keto diet	Power lifting training	Jumba Training	Awareness for healthy eating	Customised gym wears
Climate friendly sustainable energy diet plan	Food and activity level maintenance	Aerobics trainings	Yoga practice	Healthy meal kit delivery service	Clarity on supplements
Deep knowledge about nutritional education	Convenience food and healthy meals	Cyclist training	Take your dog to long walk	Online nutrition counselling	Strength challenges





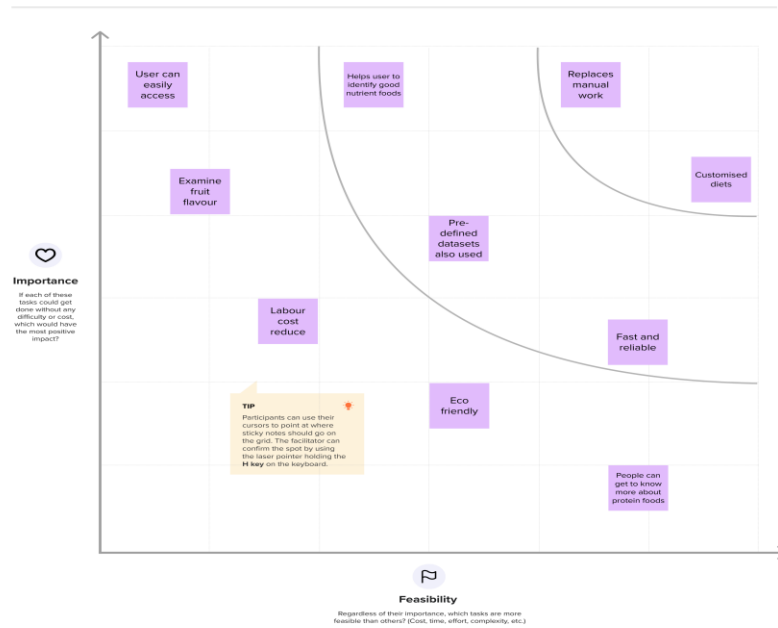
Step-3: Idea Prioritization

4

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



→

After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

Quick add-ons

- Share the mural**
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.
- Export the mural**
Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

Keep moving forward

- Strategy blueprint**
Define the components of a new idea or strategy.
[Open the template →](#)
- Customer experience journey map**
Understand customer needs, motivations, and obstacles for an experience.
[Open the template →](#)
- Strengths, weaknesses, opportunities & threats**
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
[Open the template →](#)

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