Ideation Phase Brainstorm & Idea Prioritization

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| Date | 20 October 2022 |
| Team Id | PNT2022TMID51536 |
| Project Name | AI-powered Nutrition Analyzer for Fitness Enthusiasts |
| Maximum Marks | 4 Marks |

# Brainstorm

## 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**

**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**

**2**

## Brainstorm

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

**10 minutes**

**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 and break it up into smaller sub-groups.

**20 minutes**

**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**

# & 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.

1. **Team gathering**

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

1. **Set the goal**

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

1. **Learn how to use the facilitation tools**

Use the Facilitation Superpowers to run a happy and

## PROBLEM

Nutritional analysis is the process of determining the nutritional content of food. It is a vital part of analytical chemistry that provides information about the chemical composition, processing, quality control and contamination of food.The main aim of the project is to building a model which is used for classifying the fruit depends on the different characteristics like colour, shape, texture etc. Here the user can capture the images of different fruits and then the image will be sent the trained model. The model

**Priyadharshini R**

Maintain the daily food habits and menus

Measuring the physical and chemical components in the food

Indicates calories content of daily taken food

Check the quantity of food

Remember the diet plans and BMI of the body

**Thilna V.A**

Suggests food based on their health conditions

Estimate the nutrition level

Tracking calories in the food by uploading images

Tracking health care plan of an individual

Suggests regular physical activities for good health

**Bharathy G**

Asks to enter the weight and

height to calculate BMI

Maintain the daily food habits and menus

Awards the user who takes balanced nutrient-food on daily basis

Assists nutrientrich foods

based on their health conditions

Calculate the nutrient content in their food by uploading images

**Ramya T**

Tracking Food Consumption

Tracking calories in the food by uploading images

Nutrition Facts

Calories estimation

FAQs

1. **Share the mural**

**Share a view link** to the mural with stakeholders to keep them in the loop about the outcomes of the session.

1. **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.

**10 minutes** to prepare

Nutrition Facts

**1 hour** to collaborate

**2-8 people** recommended

productive session.

**[Open article](https://support.mural.co/en/articles/2113740-facilitation-superpowers)**

analyses the image and detect the nutrition based on the fruits like (Sugar, Fibre, Protein, Calories, etc.).

### Key rules of brainstorming

To run an smooth and productive session

### Keep moving forward

**Strategy blueprint**

Define the components of a new idea or strategy.

**[Open the template](https://app.mural.co/template/e95f612a-f72a-4772-bc48-545aaa04e0c9/984865a6-0a96-4472-a48d-47639307b3ca)**

**Customer experience journey map**

Stay in topic. Defer judgment.

Encourage wild ideas. Listen to others.

### Importance

If each of these

Understand customer needs, motivations, and obstacles for an experience.

**[Open the template](https://app.mural.co/template/b7114010-3a67-4d63-a51d-6f2cedc9633f/c1b465ab-57af-4624-8faf-ebb312edc0eb)**

Suggests regular physical activities for good health

Remember the diet plans and BMI of the body

Go for volume. If possible, be visual.

tasks could get

done without any difficulty or cost, which would have the most positive impact?

**Strengths, weaknesses, opportunities & threats**

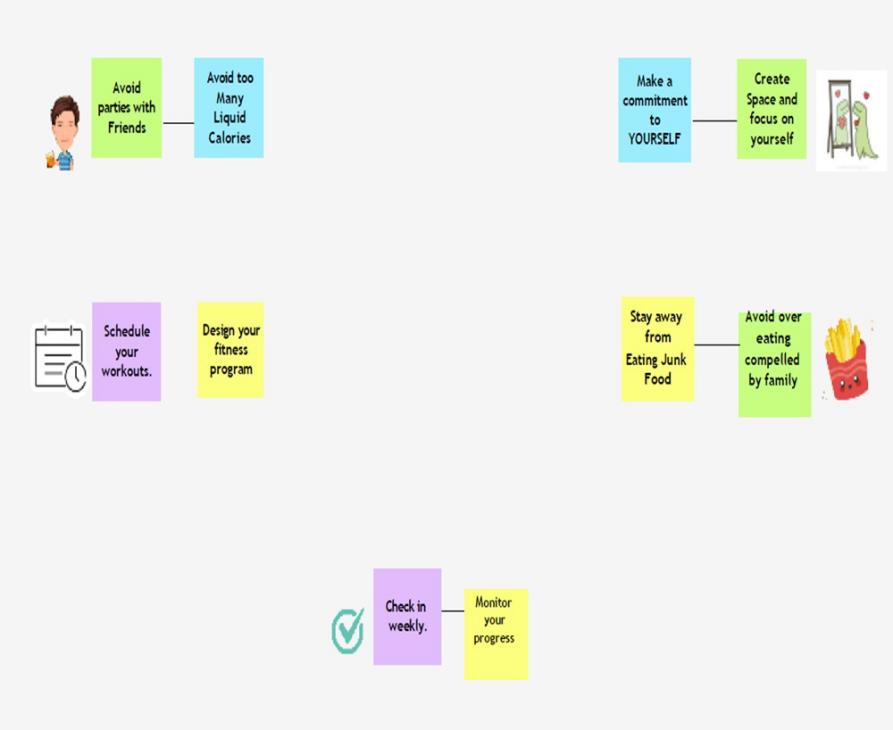
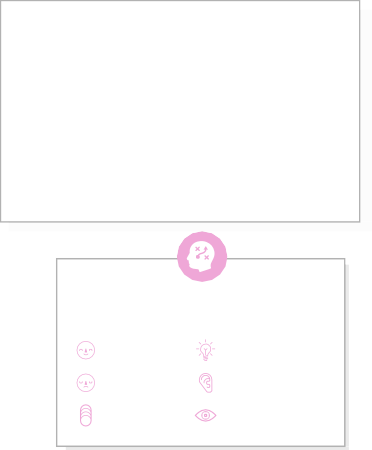
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.

Tracking calories in the food by uploading images

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**[Open the template](https://app.mural.co/template/6a062671-89ee-4b76-9409-2603d8b098be/ca270343-1d54-4952-9d8c-fbc303ffd0f2)**

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**Template**

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### Feasibility

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)