


## Ideation Phase

### Brainstorm & Idea Prioritization

Date	19 September 2022
Team ID	PNT2022TMID04910
Project Name	Nutrition Assistant Application
Maximum Marks	4 Marks

### 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.

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1

**Define your problem statement**

🕒 5 Minutes


PROBLEM AIM


This project aims at building a web App that automatically estimates food attributes such as ingredients and nutritional value by classifying the input image of food. Our method employs Clarifai's Ai-Driven Food Detection Model for accurate food identification and Food API's to give the nutritional value of the identified food.





### Key rules of brainstorming


To run an smooth and productive session


 Stay in topic.

 Encourage wild ideas.

 Defer judgment.

 Listen to others.

 Go for volume.

 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

#### Ambarish Priyan P

Calorie Insight	Offer Suggestions	Sleep tracking
Review and Feedback	User-Friendly	Daily Streak

#### Akash T

Goal Setting	Nutritional Advice	Weight Tracking
Diet and Fitness Plan	Suggest Healthy Food	Promote Healthy Lifestyle

#### Abimanyu A

Calorie Analysis	Recommend Healthy Food	Medicinal Remainder
Calorie Tracking	Water Tracking	Quick response

#### Alagappan K

Customised Food Suggestions	Nutritional Information	Menstruation Tracking
Micro nutrients	Goal Setting	24/7 Customer Service

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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

#### Group 1

Micro nutrients	Goal Setting	Nutritional Information	User-Friendly
Water Tracking	24/7 Customer Service	Offer Suggestions	Weight Tracking
Daily Streak	Quick response	Nutritional Advice	Calorie Analysis

#### Group 2

Calorie Insight	Recommend Healthy Food	Menstruation Tracking	Macro Nutrient
Calorie Tracking	Diet and Fitness Plan	Goal Setting	Sleep tracking
Suggest Healthy Food	Promote Healthy Lifestyle	Customised Food Suggestions	Medicinal Remainder

### 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

