Ideation Phase
Brainstorm & Idea Prioritization

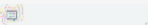|	
Date	25 September 2022
Team Id	PNT2022TMID40555
Project Name	AI-powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	4 Marks

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

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

☐ **Set the goal**

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

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

Open article

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

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

Key rules of brainstorming
To run a smooth and productive session

Stay in topic.   Encourage wild ideas.

Defer judgment.   Listen to others.

Go for volume!   If possible, be visual.

Brainstorm

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

⏱ 10 minutes

Bojja sahith   **B.Mahendra**   **Ch.somanadh**   **Hari krishnan**

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

Avoid parties with Friends

Avoid too Many Liquid Calories

Make a commitment to YOURSELF

Create Space and focus on yourself

Schedule your workouts.

Design your fitness program

Stay away from Eating Junk Food

Avoid over eating compelled by family

Nutrition Facts

Check in weekly.

Monitor your progress

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

Importance
If each of these

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

Nutrition Facts

Remember the diet plans and BMI of the body

Suggests regular physical activities for good health

Tracking calories in the food by uploading images

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

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

Share template feedback