

Ideation Phase
Brainstorm & Idea Prioritization

Date	15 October 2022
Team ID	PNT2022TMID54073
Project Name	Project - AI-powered Nutrition Analyzer for Fitness Enthusiasts

Brainstorm & Idea Prioritization:

1. AGE BASED :

The project will focused on different age of people who is searching for a good nutrition food. For different aged people different foods will be suggested. This was a good advanced idea that was implemented in a project. Which will help the project to reach more people with ages? While following this instructions people can become more fit and healthy. Some foods suggested in the project may be not liked by small aged people (children) which can be say as a drawback of the project.

2. DATABASE BASED :

The project illustrates about human body diseases which varies from people to people based on their health conditions. The purpose of this disease based analysis is to define a patient's nutritional status, to define clinically relevant malnutrition and to monitor changes in nutritional status. Nutrition assessments are very important in human medicine as in most chronic malnutrition are common clinical findings during clinical examinations. This nutrition based will help people to take correct diet plan for various diseases which varies from people to people. This project is one of the advanced ideas in medical field that can be implemented in the future for the drastic medical world.

3. GENETIC BASED:

This project aims to develop a DNA-based diet which is derived from your genetic structure/DNA is the blueprint of your life. The genetic test report will have an evaluation of your genetic build and recommendations to counter the risk factors. Based on your genetic test report it shows you about the kind of exercises to enhance your fitness and also lays out all the health conditions that you might be predisposed to. This can help you to prevent the onset of those health conditions by following the recommendations of genetic counselor and


also personalizing your lifestyle including your health checkup routine. The major drawback of this project is that the genetic based diet fails to consider risks such as obesity and anorexia and is not based on a complete clinical picture of one's dietary needs, existing health conditions, and medications

Reference:

<https://app.mural.co/invitation/mural/ainutrition4264/1667208382080?sender=u71cea5f9692b1c447c051207&key=fc70af38-1772-4552-9bb1-4faae7f4e8b7>

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

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➔

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


To give a friendly chatbot which can be used by everyone with security,different languages,unlimited queries,understandable by everyone,and eager to use it without any fear.



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.



Need some inspiration?
See a finished version of this template to kickstart your work.

[Open example](#) ➔

Step-2: Brainstorm, Idea Listing and Grouping

2

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!

SYMON PRABHU V

Disease based

Voice call for reminder

Available ingredients

Online consumer decision making

SHEIK ABDULLA I

work based

Duration of work

Age based

Fibre rich food

MAHESHWARAN N

Genetic based

Own content for workout videos

Group decision

Inverse cooking

RAKUL R

Bmi based

region based

increase quality

collaborative iteration

3

Group ideas

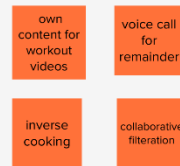
Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

🕒 20 minutes

GROUP 1:



GROUP 2:



GROUP 3:



GROUP 4:



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

