

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	25 th September 2022
Team ID	PNT2022TMID36413
Project Name	AI-powered Nutrition Analyser for Fitness Enthusiasts 65GP
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

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

AI-Powered Nutrition Analyzer For Fitness Enthusiasts

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 a smooth and productive session

🗣️ Stay in topic.

💡 Encourage wild ideas.


🕒 Defer judgment.

👂 Listen to others.

🗣️ Go for volume.

👁️ If possible, be visual.

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.).



Need some inspiration?

See a featured version of this template to bootstrap 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!

R.Praveen

Fruit deit are growing in todays trends

It is very important to maintain a good fruit diet

Need to collect information about almost all available fruits

Information include shape, colour, texture.

K.Praveen Raj

maintaining a perfect fitness

caluated nutrition intake

healthy fruit diet

enhanced food diet and fitness maintainance

A.Naveen

fitness guys are concentrated on body like muscle

proper idea over nutrition of fruits are needed

there raised the need of nutrition analyser

improves the diet/body mucle maintainance for gym guys

H.Akash Dubey

Fruits are main sources of nutritions

for fitness freaks it is important to monitor over the deit

Nutrition analyzer is needed fpr maintained deit

nutrition can be analysed from fruit shape, color, etc

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

TIP

Add customizable tags to sticky notes to make it easier to find, browse, organize and categorize important ideas as themes within your mural.

Needed people

for people who concentrate on physical body health/fitness

for people with fitness concious

body builder are very concious about thier nutritional diet

Nutrition analyzer

analyses the nutritions present in it

detects from the appearance of the fruit


detailed result on the nutritions of the fruits are displayed

Qualities of fruits


can improve the body growth


helps in both improvement and degradation of fitness

main source of nutrition where high concentration is needed




→

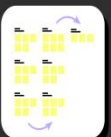




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Step-3: Idea Prioritization

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

