

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID15785
Project Name	Project - AI-powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization

The main aim of the project is to build a model which is used for identifying the fruit depends on the different characteristics like colour, shape, texture etc using image processing. Here the user can capture the images of different fruits and then the image will be analysed with the trained model. The model analyses the image and lists out the nutrients present in the fruit like sugar, vitamins, minerals, protein etc

Step-1: Team Gathering, Collaboration and Select the Problem Statement

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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3 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 Team gathering
Define who should participate in the session and send an invite. Share relevant information as pre-work ahead.
- 2 Set the goal
Think about the problem you'll be focusing on solving in the brainstorming session.
- 3 Learn how to use the facilitation tools
Use the Facilitator Superpowers to run a happy and productive session.

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4 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

How Might We Help Users To Discover The Total Nutrition Count Of The Food And Get Inspired To Eat Healthier And Smarter?

24

Key rules of brainstorming

To run an smooth and productive session

No judgement

No evaluation

No criticism

No veto

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

TIP

You can write a sticky note and stick it on the panel (which is sticky) (don't be silly!)

HUMANIZATION

Humanization of the problem	Humanization of the solution	Humanization of the process

ANALYSIS

Analysis of the problem	Analysis of the solution	Analysis of the process

USER

User	User	User

SUBPROBLEM

Subproblem	Subproblem	Subproblem

2 Group Ideas

Tell a story sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, give each cluster a sentence-like idea. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

10 minutes

Step-3: Idea Prioritization

Brainstorm & Idea Prioritization

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

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

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

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

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

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

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

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

2 Brainstorm

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10 minutes

2 Group Ideas

Tell a story sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, give each cluster a sentence-like idea. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

10 minutes

2 Prioritize

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

10 minutes

2 Evaluate

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

10 minutes

2 Implement

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

10 minutes

2 Review

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

10 minutes