

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID38702
Project Name	AI powered nutrition analyzer for fitness enthusiast project
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://app.mural.co/t/manimaran5575/home>

Step-1: /homeathering, 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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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

PROBLEM

Food is essential for human life and has been the concern of many healthcare conventions

Key rules of brainstorming

To run a smooth and productive session

- Stay in topic.
- Defer judgment.
- Go for volume.
- Encourage wild ideas.
- Listen to others.
- 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 select a sticky note and hit the pencil [switch to sketch] icon to start drawing!

Manimaran.P

<p>Human understanding and knowledge about food and nutrition</p>	<p>This paper proposes an innovative Fitness Tracking app using the</p>	<p>The rising growth of the Android in the field of Learning Systems</p>
<p>Physical activity and exercise use their potential and long-term health benefits</p>	<p>platforms and smartphones (i.e. mobile devices, tablets, and laptops)</p>	<p>understand the future scope of Android and its important role in Speech and</p>

Ansari.S

First estimation is among the most practical solutions that AI has	It is used to determine the position and orientation of the human body	Given an image contains a person
Multi-frame analysis is the process of determining the multi-frame standard of focus	Statistical clustering that provides information about the relevant characteristics, generating quality metrics and coordination effects	

Arunkumar.S

```

graph LR
    A[Attacking the problems of weak anti-noise ability incompleteness of signal size] --> B[algorithm is designed to separate the key module information]
    B --> C[annihilate by noise; The same time]
    C --> D[Experimental Results show]
  
```

annihilate
by noise,
The Game
Time

Jothivel.K

a recognition method based on continuous image deep learning is
 Automatically captures the spatial-temporal
 characteristics of variable-length movement sequences
 This paper presents an innovative
 Flare, Training app using the
 evolving, and has significantly improved recently

The paper presents an innovative Fibre Tracking API using the

Ajay.S

rising growth of Android in the field of Operating Systems	The rising growth of the Android in the field of Operating Systems	has brought many advancements
many complexities such as Mobile Exploration	done through Kotlin Software	

many
campuses
such as
Miami
University
Oxford

3

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, 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

algorithm is designed to separate the key motion information


Nutritional analysis is the process of determining the nutritional content of food.

This paper proposes an innovative Fitness Tracking app using the

Recent research implies that people's urge to stay healthy and fit has drastically improved and currently, many people are in need of maintaining their physical fitness.

Importance

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

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

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

