

## Ideation Phase

### Brainstorm&Idea Prioritization Template

Date	12 September 2022
Team ID	PNT2022TMID32891
Project Name	Nutrition Assistant Application
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



### 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

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**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.

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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

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**PROBLEM**

App-based nutrient dashboard systems which can analyze real-time images of a meal and analyze it for nutritional content.



#### 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.

## 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!

#### ASHIFA SHERENE

Displaying whether the scanned food is suitable for the users.	Giving recipes based on the food scanned.	Categorizing recipes based on cuisine.
Reminding water intake.	Shopping list organizer.	Nutritionist suggestions based on their place.
Integrating with a fitness tracker.	Notifying a user must have nutritious food for everyday.	Showing a weekly statistics.

#### DEEBU RUBIYA

Monitoring weight and intake.	Incorporating search engine to search about food.	Gathering data on the user activities.
Notification about diet plan.	No subscription.	By searching, the notification is shown.
Count the calories.	Get the weight and height in the profile.	Get the information about the food by scanning.

#### ABURVA

Scanning the food.	Indicating nutritional facts of the scanned food.	Automatically generated diet advice.
User can able to save the searched data for the future reference.	It allow you to search the content of the food instantly anywhere anytime.	It provides the personal profile for the user.
Users count calories and eat accurate nutrition information via a built in barcode scanner.	It combine recipe and photos to upload data for recommendations such as achieving the nutritional goals.	Feedback section for the provided recipe.

#### MOHAMED THAHIR

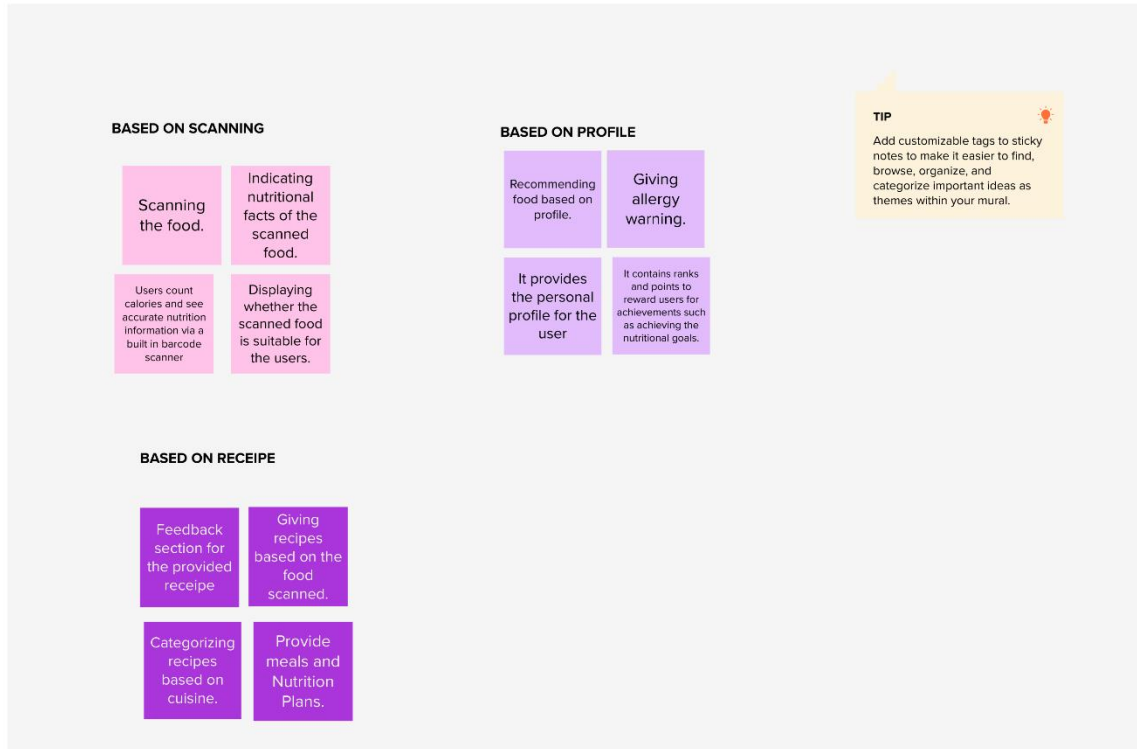
Recommending food based on profile.	Giving allergy warning.	Provide meals and Nutrition Plans.
Explain the functions of the common nutrition that users require in their diet.	Classify foods into groups according to their nutrients.	Recommends the nutritionally well balanced food.
It helps to find Out Strength and weakness in our Current diet.	It Contains the Calorie Tracking feature.	It Helps People To Follow a Healthy Diet.

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



### 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

