

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	14 October 2022
Team ID	PNT2022TMI47773
Project Name	Project - Nutrition Assistant Application
Maximum Marks	4 Marks



Brainstorm & Idea Prioritization :


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

 **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.

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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

Problem

How might we help user to maintain their diet?


How might user can identify the healthy food?

How might user can maintain their calories rate properly?

How might user can identify the nutrition content in the food?

How might we going to keep the data security?


How might user can easily understand their routine?




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

TP

You can select a sticky note and in the pencil/brush to switch it out to start drawing!

S.Reena katherine

Should use nutrition api to provide the nutritional information in the user image

Nutritional information should be presented in a way that is easy for user to grasp.

Assists nursing staff in a timely manner.

Should assign patients health-related tasks & activities.

R.Priyanka

creation of customised nutritional options

assists patients in making meal choices.

Assists with nutritional education

assist clients in maintaining a healthy lifestyle

I.Sathya priya

platform should support in all devices

platform should provide fast results

The UI should be easily accessible.

Patients' calorie intake has to be carefully informed

S.priya Dharshini

User should feel more easily to upload the images

Model should also be able to identify lower-quality photos.

Clarifai's AI-Driven model should be used to analyze the food images

User should get notified if the images uploaded are not related to food.

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

UI Design

The UI should be simple and understandable.

The platform should be responsive.

Should access all quality of images.

Application should be more flexible. Any user can access at any time.

Security

User information should be secured

Images of users are kept in a secure database.

Check user input (prevent XSS and injection attacks)

Platform should be more secured

Assistance

offers meal recommendations depending on what they need to live a healthy existence.

Helps patients with healthy meal choices.

Assists nutritional contents in the food.

Assists patient calories to be maintained.

Care

the creation of specialized dietary options.

Activities for the patient.

initiated customer relations in a friendly manner.

Users can get in touch with the dietician through our portal for more information.

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

