

Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID48156
Project Name	AI-powered Nutrition Analyzer for Fitness Enthusiasts
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

💬 [Share template feedback](#)



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



Team gathering

Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.



Set the goal

Think about the problem you'll be focusing on solving in the brainstorming session.



Learn how to use the facilitation tools

Use the Facilitation Superpowers to run a happy and productive session.

[Open article](#)



Step-2: Brainstorm, Idea Listing and Grouping

NUTRITIONAL

PERSONALIZED
NUTRITION

KETO
DIET

BOXERCISE

DELICIOUS
DIET
MEAL
RECIPES

CLIMATE
FRIENDLY
SUSTAINABLE
ENERGY DIET
PLAN

FOOD
ACTIVITY
LEVEL
MAINTENANCE

WORKOUT

POWER
LIFTING
TRAINING

PRACTICE
YOGA

FUN
FITNESS
GAME

AEROBICS
TRAININGS

CALISTHENICS
TRAINING

TAKE YOUR
DOG TO
LONG
WALK

program

FITNESS
BLOGS

CUSTOMISED
GYM WEARS

AWARENESS
FOR
HEALTHY
EATING

HEALTHY
MEAL KIT
DELIVERY
SERVICE

STRENGTH
WARS(CHALLENGES)

ONLINE
NUTRITION
COUNSELING

Step-3: Idea Prioritization

TIP



You can select a sticky note and hit the pencil [switch to sketch] icon to start drawing!



sneha

wifi and
audio play
back
modules are
used

if pulse rate
of child
decrease
then BPM
increase

body position
is determined
by triple axis
accelerometer

counter time
should be
checked for
time interval
of 30 min

mobile apps
alert nearby
police station
or caretakers
of children

GSM\GPRS
block is
activated with
SIM card on
the board

Dharshini

monitoring
by parents
via GPS

enable tracking
of child
location and
capture of data
remotely

trigger the alarm
and enable
automatic video
recording
whenever the
emergency button
is pressed

smart band
connected to
parents so they
can monitor
their child

smart watch with
phone call message
notification and
GPS location for
child's safety

red light along
with distress
alarm buzzer for
their child's
surrounding and
to locate their
children

Brainstorm

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

🕒 10 minutes

Keerthana

track by
GPS
sensor

start
alerting if
child go
across the
geofence

maybe body
heat sensor in
gadget
confirms the
presence of
child

online &
offline
tracker

confirming
if sensor is
with the
child

notify to
guardian

Abinaya

cry
detection

child safety
improvement

temperature
sensor

real-time
tracking

automated
and remote
equipment
management
monitoring

panic
button





Feasibility

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)