

Ideation Phase

Brainstorm&Idea Prioritization Template

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

template



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.

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

How might we design an IoT based child safety gadget?

How might we protect children from any kind of abuse?

How might we monitor the health of child and notify the same to their parents?

How might we reduce child trafficking?

How might we contribute to the protection and development of children?

Key rules of brainstorming

To run an 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

Brainstorm

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

🕒 10 minutes

PRAVEEN KUMAR M

DEVELOP AN
IoT BASED
SAFETY
GADGET

MONITOR
THE HEALTH
CONDITION
OF CHILD

BUILD
CONFIDENCE

PARENTS NEED
NOT WORRY
ABOUT SAFETY
OF CHILDREN

SMART
ASSISTANCE IN
CASE THE CHILD
IS STUCK IN AN
UNFAMILIAR
ENVIRONMENT

DEVELOP A
COST
EFFICIENT
GADGET

ANOOP SIGUNDHAY A

TRACK
LOCATION
OF THE
CHILDREN

UPDATE THE
LOCATION OF
THE
CHILDREN TO
PARENTS

AUTOMATIC
CAPTURING OF
UNFAMILIAR
FACES WHO
APPROACH THE
CHILD

EDUCATE
PARENTS
ABOUT
GADGET

CHILD CAN
CONTACT THEIR
PARENTS
DURING
EMERGENCY

CHILDREN CAN
GO ANYWHERE
TO DEVELOP
THEIR TALENT

KAMALESH S

PARENTS
CAN
CONTROL
THE GADGET

TO DESIGN
A EASILY
WEARABLE
GADGET

PREVENT
CHILD
TRAFFICKING

EDUCATE
CHILDREN
ABOUT
GADGET

INFORMING
THE NEARBY
POLICE
STATION IN
CASE OF
DANGER

MIC
ACCESS IN
THE
DEVICE

MOHANRAJ M

MAKE
AWARENESS
TO SCHOOL
CHILDREN
ABOUT THE
DEVICE

SOS BUTTON
THAT CHILD
CAN PRESS IN
CASE OF ANY
EMERGENCY

PROVIDE
SAFETY TO
CHILDREN

DEVELOPMENT
AND GROWTH
OF CHILDREN

BETTER
BATTERY
REQUIREMENTS
FOR THE
GADGET

USER
FRIENDLY

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

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

MONITORING

GPS
LOCATION
TRACKING

SENDING
MESSAGE
THROUGH
GSM

CAMERA
AND MIC
ACCESS

HEALTH
MONITORING

NOTIFICATION.

SOS
BUTTON

MESSAGE ALERT
TO NEARBY
POLICE STATION
IN CASE OF
DANGER

NOTIFYING
PARENTS BY
SENDING
ALARM
MESSAGES

CONTACT
NEARBY
RELATIVES
AND NOTIFY
PARENTS

TIP

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

SECURITY

CAMERA
FOR
CAPTURING
STRANGERS

SMART
ASSISTANCE
TO GUIDE
THE
CHILDREN

MIC ACCESS
IN CASE OF
UNUSUAL
SITUATIONS

PERIODIC
MONITORING
OF THE
CHILDREN BY
PARENTS

DESIGN

BEST
DESIGN
FOR EASE
OF USE

USING ALL
NANO
EQUIPMENTS
TO MAKE IT
COMPACT

EASY TO
WEAR AND
USER
FRIENDLY

INTEGRATING
ALL
ELECTRONICS
AND BATTERY
PACK IN A
COMPACT WAY

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

