

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	26 th October 2022
Team ID	PNT2022TMID17007
Project Name	Project - IoT Based Safety Gadget for Child Safety Monitoring & Notification
Maximum Mark	<u>4</u>

Brainstorm & Idea Prioritization

Step-1: Team Gathering, Collaboration and Select the Problem Statement



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.

PROBLEM

IoT-Based Safety Gadget for Child Safety Monitoring and Notification[

IoT-Based Child safety monitoring system helps the parents in monitoring critical situation]



Step-2: Brainstorm, Idea Listing and Grouping

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

V.SINDHU

High
dependability
and data
accuracy

Eradicates
ambiguity and
Pays way for a
tech-driven
community

instantaneous
Message
generation

Create
unassailable
environment

P .SHOBICA

Real time
Monitoring
and safety
support

Device that
measures
subterranean
distance

Detect the
status of the
child

Toddlers in
hamlet and
metropolis
can be
saved

V.SNEKAA

Acquiring
location
coordinates

Short
response
time

It gives a sense
of assurance
and peace of
mind to the
parents

Information is
effortlessly
accessible even
if we are away
from the actual
location

M.SUGAPRIYA

Trace
whereabouts
and Minimise
the Tragedy

GPRS block is
activated with
SIM card on
board

Durability
and
flexibility

ceaseless
Surveillance and
instantaneous
notification
regime

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



Step-3: Idea Prioritization

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.

