

## Ideation Phase

### Brainstorm & Idea Prioritization Template

Date	12 <sup>th</sup> September2022
Team ID	PNT2022TMID37747
Project Name	Project - IoT Based Safety Gadget for Child Safety Monitoring & Notification
Maximum Mark	4

### 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 Notifcation[

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

### PRIYADHARSHINI N

High dependability and data accuracy

Eradicates ambiguity and Pays way for a tech-driven community

instantaneous Message generation

Create unassailable environment

### DURGA P

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

### JANANI P

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

### PRABADEVI ES

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.

