Ideation Phase
Brainstorm & Idea Prioritization

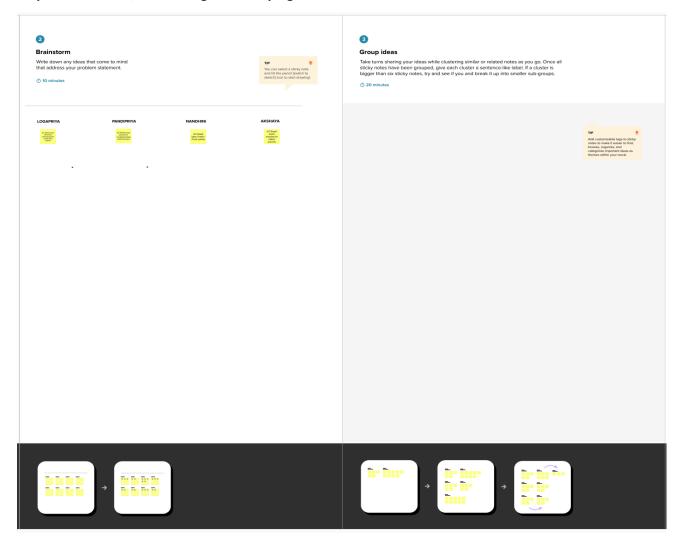|	
Date	18 September 2022
Team ID	PNT2022TMID47370
Project Name	IOT Based Safety Gadget for Child's Safety Monitoring and Notification
Maximum Marks	4 Marks

Reference:https://app.mural.co/invitation/mural/iotbasedsafetygadgetsforchil5838/1665674744531?sender=u16c6a6734a09a98f96c13978&key=0bdf6f2c-72df-4693-b7ab-ddff2cf4afb3

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

Step-2: Brainstorm, Idea Listing and Grouping

2 Brainstorm

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

🕐 10 minutes

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

LOGAPRIYA	PANDIPRIYA	NANDHINI	AKSHAYA
IoT Brainstorm wireline monitoring unit configuring speeds	IoT based smart device for cooking among child's location	IoT Based baby Cradle / Pram system	IoT Based smart watches for child's security

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

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

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

❤️

Importance

If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

IoT Based smart school bus monitoring and notification system

High

IoT Based smart devices for tracking missing child's location

Medium

IoT Based smart watches for child's security

Low

TIP 💡

Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the **H key** on the keyboard.

🚩

Feasibility

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