#### **Ideation Phase**

#### **Brainstorm & Idea Prioritization Template**

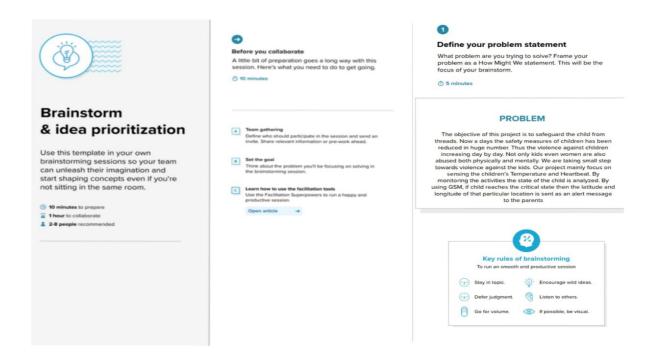
Date	19 September 2022
Team ID	PNT2022TMID19925
Project Name	IOT based safety gadget for child safety monitoring and notification
Maximum Marks	4 Marks

### **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.

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



# Step-2: Brainstorm, Idea Listing and Grouping



### **Brainstorm**

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

10 minutes



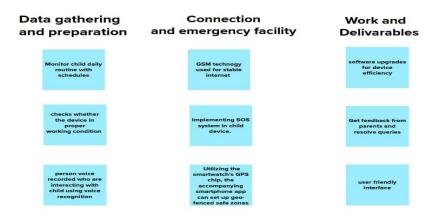
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bettery bockup when law charge so location can be seed even dendor in law charge end cen't fundant	pube detection for manhoring if child in emergency situation by the raise in pulse	perents can call device even without child attending the call for emergency	A Srewall feature to block any strangers or strikensor numbers from calling year chile.	Implementing SOS system in child device.	fast charging	buzzer sound for protecting child from animals	using nylon matrial for staps for skin sensitivity	stainless steel is used as a material so easy to be a wearable one	child helpline intimation	health checkup of child with heartbeat detection	software upgrades for device efficiency
panic button for emergency	monitor child daily routine with schedules	monitoring device whether it is working properly	Boos pressure for monitoring if child in energency situation by raice in blood pressure	battery saver mode	A construction for Sub- tration you first your chiefs apparent in parties fail a silver provide as by completely 8000 kg bits out broading strained broading secreta	user friendly interface	thermal detection for body temperature	water resistent	Fiber screen for strong display	video recording facility	microphone for hearing bystranders
voice recognition access for child to operate	sleep time alert for child	GSM technogy used for stable internet	person voice recorded who are interacting with child using voice recognition	Underlanding or good year in loop in to obt out you in loop in to obt out you will work of the con- traction of the con- ditions in control in the discussion of the con- traction of the con- traction of the con- posed of the con- posed of the con- posed of the con- posed of the con-	LABING the sentential OFS of the termination of the economies of a sentential of the economies of the econom	Anixer Astro E1 6700 use this battery to high capasity and low weight	heat resistent	notifing while removal of watch	wireless charging	Get feedback from parents and resolve queries	voice encyption with child voice so others except perents and child can't access the device



#### **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 and break it up into smaller sub-groups.

① 20 minutes



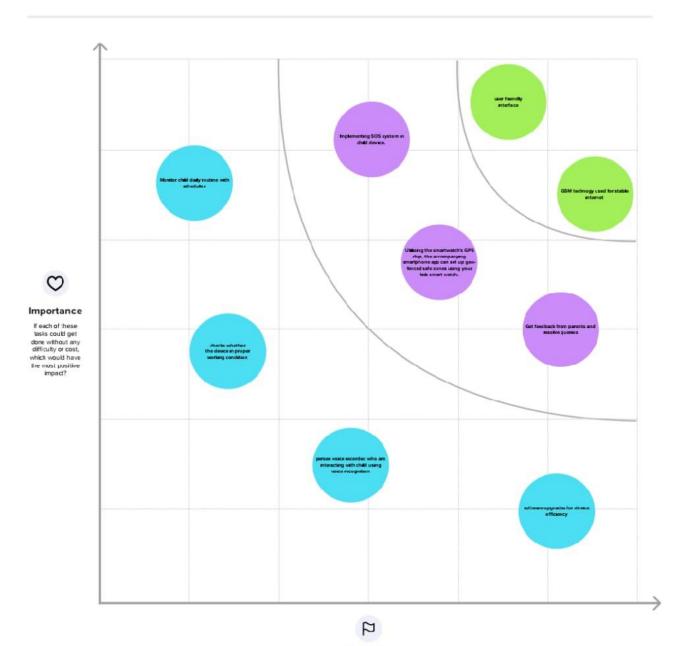
# **Step-3: Idea Prioritization**



## **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.

① 20 minutes



#### Feasibility

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