

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID46191
Project Name	IOT BASED SAFETY GADGET FOR CHILD SAFETY MONITORING & NOTIFICATION
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Absence of child monitoring, child's protection, child's safety
2.	Idea / Solution description	Panic alert system should also be connected with the device; Gadget plug and unplug should be monitored
3.	Novelty / Uniqueness	Installation of small solar panels to charge the battery of the smart gadget to gain minimum battery backup
4.	Social Impact / Customer Satisfaction	Safer society for the children; family feels secure for the child.
5.	Business Model (Revenue Model)	<p><u>Direct Sales</u> There are two types of direct sales: inside sales, in which someone calls in to place an order or sales agents calling prospects; and outside sales, which is a face to face sales transaction.</p> <p><u>Advantages:</u> Direct sales models work great with relationship sales cycles, enterprise sales cycles, or complex sales cycles that entail multiple buyers and influencers.</p> <p><u>Disadvantages:</u> The direct sales model often requires hiring a sales team of some sort, which means that it isn't optimal for small ticket price items. If your offering is priced below the \$1,000-\$2,000 range, you'll have trouble building a scalable company.</p>
6.	Scalability of the Solution	Scalability, connectivity, artificial intelligence, security, dynamic nature, endpoint management, integration, analyzing, and compact nature of devices.