

Project Design Phase-I
Proposed Solution

Date	7 November 2022
Team ID	PNT2022TMID07784
Project Name	IoT Based Safety Gadget for Child Safety Monitoring and Notification
Maximum Marks	2 Marks

Proposed Solution :

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	<ul style="list-style-type: none">Kids are the lifeblood of all parent, as we all know, and parents need to take particular care with children who have special needs.If parents have jobs, they cannot watch over their children all the time.
2.	Idea / Solution description	<ul style="list-style-type: none">Our approach involves monitoring the child and creating a wearable device that can track their location.Temperature, feelings, and most detection utilizing the appropriate sensors. These are all parameters.An alert message with a location and a phone call is initiated and sent to neighbors and the end user based on the sensor results.
3.	Novelty / Uniqueness	<ul style="list-style-type: none">Our system delivers a wearable GPS tracking device that can provide real-time notification and location data.
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none">Improves more safety and freedom for kids to meet their needs.

5.	Business Model (Revenue Model)	Our system offers a futuristic framework so that new technologies on the market that are compatible with it may be quickly incorporated, increasing revenue and providing several advantages at a reasonable price for users.
6.	Scalability of the Solution	<ul style="list-style-type: none"> • It is a mobile device. • It is less expensive and more effective. • It doesn't need a lot of maintenance.