

Project Design Phase-I

Team ID	PNT2022TMID23841
Project Name	IoT based Safety Gadget for Child Safety, monitoring and notification
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Proposed Solution

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	<ul style="list-style-type: none">➤ The rate of child kidnapping was increasing➤ Lack of tracking technology for child.➤ Limited application for child monitoring.
2.	Idea / Solution description	<ol style="list-style-type: none">1. Giving a toy to the child which contains GPS, mic, temperature sensor and pulse sensor to know the state of the child.2. Create a Geofence around the Park, School and etc., to monitor the Child3. Ornament which contains GPS to find the children's location.
3.	Novelty / Uniqueness	As the device looks like toy the children will keep it with them. So it is easy to track the child.
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none">➤ The customer will be satisfied by assuring the safety of the child using safety gadget.➤ Prevent their child from abuse and critical issues.
5.	Business Model (Revenue Model)	<ul style="list-style-type: none">➤ Service based product is developed to serve the parents to know the status of their children before they lost.➤ This prevents child abuse and critical issues.
6.	Scalability of the Solution	<ol style="list-style-type: none">1. We are developing the product for both web and mobile application. It is portable and data can be accessed from cloud at anytime.

		2. It provides a real-time monitoring and a feasible solution for child safety and monitoring.
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