

**Project Design Phase-I**  
**Proposed Solution Template**

TEAM ID	PNT2022TMID40055
PROJECT NAME	IoT Based Safety Gadget for Child Safety Monitoring &Notification

**Proposed Solution Template:**

S.No	Parameter	Description
1.	Problem Statement (Problem to be solved)	Tracking the child activities, location and notifying their position to their parents.
2.	Idea / Solution description	Designing the project with sensors like temperature sensor, heartbeat sensor, using long range camera with high storage and protecting by emitting harmful light sources or gas.
3.	Novelty / Uniqueness	In this proposed system, gas emitter or harmful light source or smoke detector is used than other systems.
4.	Social Impact / Customer Satisfaction	Secured information, cost efficient and Real-time tracking is possible.
5.	Business Model (Revenue Model)	The proposed system can be used for child security. Selling the product directly to the parents Selling the product to the child care centers
6.	Scalability of the Solution	The proposed system has less complexity and portable system. Highly secured database handled and highly strong communication.