

# ProjectDesignPhase-I

Date	7 October 2022
TeamID	PNT2022TMID49175
ProjectName	IoTBasedSafetyGadgetForChild SafetyMonitoring&Notifications

## ProposedSolution:

S.No.	Parameter	Description
1.	ProblemStatement(Problemtoresolved)	Nowadays,parents concern more aboutserious cases such as missingchildren,abductionandabuse.Theycannotsit with their children or 24*7 hours tosecure their children and monitor thechildren'sactivities.
2.	Idea/Solutiondescription	Create a Child tracker which helps theparents with continuously monitoring thechild'slocation.Thenotificationwillbesentaccording to the child's location to theirparents or caretakers. The entire locationdatawillbestoredinthedatabase.
3.	Novelty/Uniqueness	The novelty of the work is that the systemautomaticallyalertstheparent/caretakerbysending notification,when immediateattention is required for the child duringemergency
4.	SocialImpact/CustomerSatisfaction	Make children parents more assure abouttheirkid'ssecurity,wehaveafeatureinourdevice called Geo-Fence. Geo-Fencingfeatureallowsyoutomarkaparticularareaas safe-zone. Whenever your child crossesthat specific area, you will get an instantnotificationonyourphone.
5.	BusinessModel(RevenueModel)	<ul style="list-style-type: none"><li>● Easytouse</li><li>● Lowcost</li><li>● Weightless</li><li>● Compatible</li></ul>
6.	ScalabilityoftheSolution	<ul style="list-style-type: none"><li>● Gadgetensuresthesafetyandtrackingofthechildren</li><li>● Parentsneednotworryabouttheirchildren.</li></ul>