ProjectDesignPhase-I

Date	08 November 2022
TeamID	PNT2022TMID08341
ProjectName	IoTBasedSafetyGadgetForChild SafetyMonitoring&Notifications

ProposedSolution:

S.No.	Parameter	Description
1.	ProblemStatement(Problemtobesolved)	Nowadays,parents concern more aboutserious cases such as missingchildren,abductionandabuse.Theycannotsi t 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.Thenotificationwillbesentaccor ding to the child's location to theirparents or caretakers. The entire locationdatawillbestoredinthedatabase.
3.	Novelty/Uniqueness	The novelty of the work is that the systemautomaticallyalertstheparent/caretakerbyse nding notification,when immediateattention is required for the child duringemergency
4.	SocialImpact/CustomerSatisfaction	Make children parents more assure abouttheirkid'ssecurity,wehaveafeatureinourdevi ce called Geo-Fence. Geo-Fencingfeatureallowsyoutomarkaparticularareaas safe-zone. Whenever your child crossesthat specific area, you will get an instantnotificationonyourphone.
5.	BusinessModel(RevenueModel)	● Easytouse ● Lowcost ● Weightless ● Compatible
6.	ScalabilityoftheSolution	● Gadgetensuresthesafetyandtrackingofthechild ren ● Parentsneednotworryabouttheirchildren.