

PROJECT DESIGN PHASE 1

PROBLEM SOLUTION

PARAMETER	DESCRIPTION
Problem Statement	Basically child cannot complain about problems which they face in their day to day life to their parents. They can't even realize what actually happens to them in their early age. It is also difficult for parents to identify if their children are in trouble. Parents can't monitor their children 24/7
Idea	The solution of this problem is to create a child tracker device (gadget) through which parents can monitor their child's location anytime. An alert message will be sent to parents or guardian when the child crosses the geofence. An emergency button is given in the device to notify parents. When the child is in trouble, all data are stored in the database
Uniqueness	The novelty of the work is that the work is that the system automatically alerts the parent by sending notifications, when immediate attention is required for the child during emergency.
Social impact	The parents need not worry about their child's location and safety as they will get alert messages in case of any trouble.
Business model	The model of the gadget is a wearable device like a watch. That consists the GPS to track the location of the person. The device is cost efficient and easily wearable, because the device was used by the person everyday.

