

Problem-Solution Fit

Date	16 October 2022
Team ID	PNT2022TMID49428
Project Name	Project-IOT Based Safety Gadget For Child Safety Monitoring And Notification
Maximum Marks	2 Marks

Problem-Solution fit canvas 2.0 Purpose: To create an child safety gadget

Define CS, fit into CC	1.CUSTOMER SEGMENT Caretaker • Parent	6.CUSTOMER CONSTRAINTS Easy to use compatible and weightless low cost	5.AVAILABLE SOLUTION • Knowlege about setting geofence . Device • Internet	
	2. JOBS -TO- BE-DONE/ PROBLEMS • To manage data store • network connectivity? To alert the parents in case of emergency	9. PROBLEM ROOT CAUSE • Crimes missing children , Irresponsible parents	7. BEHAVIOUR Tracking devices for kids provide you with real-time GPS details of your child's location. This is extremely useful tool when your child is walking to a friends house from any instant distance where your child's current whereabouts could be uncertain.	
	3. TRIGGERS social media neighbour places fear of losing child	10. YOUR SOLUTION Gadget ensure the safety and • tracking of children. The android app use GPS and moblie service to find the child location and secretly stored accurate location wihtout knowing	8 CHANNELS of BEHAVIOR 81 ONLINE web applicationGPS module communication	
	4.EMOTIONS: BEFORE/ AFTER • Parents are panic that they lost the child They fell happy after they find the child		OFFLINE Distance Calculations gadget using time	