Project Design Phase-I

Problem-Solution Fit

Date	16 October 2022
Team ID	**PNT2002TMID10533**
Project Name	**IoT Based safety gadget for child safety monitoring and notifications**
Maximum Marks	2 Marks

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

I.CUSTOMER SEGMENT	6.CUSTOMER CONSTRAINTS	5.AVAILABLE
Caretaker • Parent	Easy to use compatible and weightless low cost	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 whereabout could be uncertain.
3. TRIGGERS social media neighbour places fear of losing child 4.EMOTIONS: BEFORE/ AFTER • Parents are panic that they lost the child They fell happy after they find the 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 wihout knowing	**8 CHANNELS of BEHAVIOR** 81 ONLINE web applicationGPS module communication OFFLINE Distance Calculations gadget using time