

Problem-SolutionFit

Date	11 November 2022
TeamID	PNT2022TMID30354
ProjectName	Project-IOTBasedSafetyGadgetForChildSafetyMonitoringAndNotification
Maximum Marks	2Marks

Problem-Solutionfitcanvas2.0

Purpose:To create a child safety gadget

1. CUSTOMER SEGMENT <ul style="list-style-type: none"> Caretaker Parent 	6. CUSTOMER CONSTRAINTS <ul style="list-style-type: none"> Easy to use compatible and lightweight low cost 	5. AVAILABLE SOLUTION <ul style="list-style-type: none"> Knowledge about setting up fence Device Internet
2. JOBS-TO-BE-DONE/ PROBLEMS <ul style="list-style-type: none"> To manage data store network connectivity? To alert the parents in case of emergency 	9. PROBLEM ROOT CAUSE <ul style="list-style-type: none"> Crimes missing children Irresponsible parents 	7. BEHAVIOUR <p>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 friend's house from many instant distance where your child's current whereabouts could be uncertain.</p>
3. TRIGGERS <p>social media neighbour places fear of losing child</p>	10. YOUR SOLUTION <p>Gadget ensures the safety and tracking of children. The android app uses GPS and mobile services to find the child's location and secretly store accurate location without knowing the children.</p>	8. CHANNELS of BEHAVIOR <p>81 ONLINE web application GPS module communication</p>
4. EMOTIONS: BEFORE/AFTER <ul style="list-style-type: none"> Parents are panic that they lost the child. They feel happy after they find the child. 		82 OFFLINE <p>Distance Calculation using time</p>