

Problem-Solution Fit

Date	26 October 2022
Team ID	PNT2022TMID25151
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

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 weightless low cost 	5. AVAILABLE SOLUTION <ul style="list-style-type: none"> Knowledge about setting geofence 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 friends house from any instant distance where your child's current whereabouts could be uncertain.</p>
3. TRIGGERS <ul style="list-style-type: none"> social media neighbour places fear of losing child 4. EMOTIONS: BEFORE/ AFTER <ul style="list-style-type: none"> Parents are panic that they lost the child They fell happy after they find the child 	10. YOUR SOLUTION <ul style="list-style-type: none"> Gadget ensure the safety and tracking of children. The android app use GPS and mobile service to find the child location and secretly stored accurate location without knowing the children 	8 CHANNELS of BEHAVIOR 81 ONLINE <ul style="list-style-type: none"> web applicationGPS module communication 82 OFFLINE <ul style="list-style-type: none"> Distance Calculations gadget using time