

Project Title: Safety Gadget for Child Safety Monitoring and Notification

Project Design Phase-I - Solution Fit Template

Team ID: PNT2022TMID18137

Define CS, fit into CC	<div>1.CUSTOMER SEGMENT(S)<div>C</div><ul style="list-style-type: none">Working parents or busy parents of 0-10 year old kids</div>	<div>6. CUSTOMER CONSTRAINTS<div>CC</div><ul style="list-style-type: none">Inadequate housing ,exposure to violence, family stress, lack of preventive health care, substance abuse</div>	<div>5. AVAILABLE SOLUTIONS<div>AS</div><ul style="list-style-type: none">There are existing solutions that offer location tracking for kids but they are not very efficient, cost effective and reliable all at the same time.</div>	Explore AS, differentiate
	<div>2. JOBS-TO-BE-DONE / PROBLEMS<div>J&P</div><ul style="list-style-type: none">Child tracker helps the parents in continuously monitoring the child's location.By continuously checking the child's location notifications will be generated if the child crosses the geofence. Notifications will be sent according to the child's location to their parents or caretakers. The entire location data will be stored in the database.</div>	<div>9. PROBLEM ROOT CAUSE<div>RC</div><ul style="list-style-type: none">The busy schedule and hectic working lives of the parent are causing them not able to monitor the safety of their children.</div>	<div>7. BEHAVIOUR<div>BE</div><p>Customers panic, preventtheir children from going out on their own , tryusing easily available technologies.</p></div>	

Identify constraints

Identify

Identify strong T&EM	3. TRIGGERS TR <ul style="list-style-type: none">Coming across news about children being kidnapped and abducted, missing cases being reported.	10. YOUR SOLUTION SL <p>Building a reliable technology that can address all the customer needs while being reliable and secure ensuring efficient functioning.</p>	8. CHANNELS of BEHAVIOUR CH <p>8.1 ONLINE The android app uses global positioning system (GPS) and mobile services to find the child location. Programs and apps are available that can monitor kids' social media accounts and alert parents to any inappropriate language or photos.</p> <p>8.2 OFFLINE Customers accompany their children to ensure safety, send them together with other reliable people, seek for protection in public places.</p>
	4. EMOTIONS: BEFORE / AFTER EM <ul style="list-style-type: none">Before: A sense of shock, disbelief, panic, fear, helplessness, or anger.After: Relieved, calm, confident, happy		