

Project Design Phase-I – Solution Fit
 Project Title: IoT Based Safety Gadget for Child Safety Monitoring & Notification
 Team ID: PNT2022TMID31072

Define CS, Fit into CC	2.Jobs-to-be-done/problems	3.Triggers
<p>1.Customer Segment(s)</p> <p>Who is your Customer?</p> <p>The Customers are: Working parents of 2 to 5 year of kids</p> <p>Family members ,caretakers ,guardians and babysitters</p> <p>This product of use full for Handicap</p> <p>CC</p>	<p>Which jobs-to-be-done do you address for your customers? There could be more than one ,explore different side.</p> <p>Creating a geofence around the child after monitoring its activities.</p> <p>With the help of geofence ,the child's parent get a notification whenever the child crosses the geofence</p> <p>W</p>	<p>What trigger customers to act? Seeing their neighbour installing solar panels, reading about a more efficient solution in the news.</p> <p>Whenever the child crosses its geofence ,the parent gets the notification and acts accordingly.</p>
4.Emotions: before/after	5.Available Solutions	6.Customer Constraints
<p>How do customers feel when they face a problem or a job and afterwards? i.e. lost, insecure > confident, in control - use it in your communication strategy & design.</p> <p>Whenever the customer faces the problem, they tend to feel anxious, upset and worried, frightened.</p> <p>After they get to know that their child has crossed the geofence , the parent identifies the child's location using this application and feel relieved.</p> <p>CC</p>	<p>Which of the following are available to the customers when they face the problem or need to get the job done ? what have they tried in past (what pros and cons do these solution have)?</p> <p>pros: human insight child's location is easily accessible</p> <p>cons: Unnecessary hassle and a cumbersome process parent who don't have access to smart phone cannot make use of this application</p> <p>W</p>	<p>What constraints prevent your customers from taking action or limit their choices of solutions?</p> <p>The possible constraints are</p> <p>Spending power Budget</p> <p>No cash</p> <p>Network connection Available devices</p> <p>Geo Positioning System (GPS)</p>

7.Behaviour	8.channels of Behaviour	9.Problem root cause	10.Your Solution
<p>What does your customer do to address the problem and the job done? Perfed find the right solar panel installer, calculate directly usage and benefits, indirectly associated customers spend free time on volunteering work (Le. Greenpeace) After the customer gets access to the child's location, he/she can go to the specified location and find their child</p> <p>CC</p>	<p>What kind of actions do customers take online? The customer constantly monitors his/her child and gets access to their location. The customer gets a notification when something suspicious activity occurs.</p> <p>What kind of actions do customers take offline? After tracking the child's activity, the customer goes</p> <p>W</p>	<p>What is the real reason that this</p> <p>problem exists? What is the back story behind the need to do this job? i.e customers have to do it because of the</p> <p>change in regulations The root cause of this problem is that the child not informing its parents whenever it goes out. More and more children go missing and only some children are recovered. Child trafficking</p>	<p>If you are working on an existing business, write down your current solution first, fill in the canvas, and check how much it fits reality. The customers are the parents, guardians, caretakers and babysitters.</p> <p>We constantly monitor the child's movements and create a geofence for the child. Whenever the child crosses the geofence(i.e. the child goes to another location other than its usual ones) the parent gets a notification stating that his/her child has crossed the geofence, so that the parent gets alerted.</p> <p>miro</p>