

Project Title: lot based safety gadget
for child safety monitoring and notification
Team ID: PNT2022TMID30760

Project Design Phase-I - Solution Fit Template

Define CS, fit into CC	<div><div>1. CUSTOMER SEGMENT(S)</div><div>Who is your customer? i.e. working parents of 0-5 y.o. kids</div><div>CS</div><div><div>1)Parents who are engaged in their work</div><div>2)care-taker who are aged</div><div>3)Customer who can'tbe with their child</div></div></div>	<div><div>6. CUSTOMER CONSTRAINTS</div><div>What constraints prevent your customers from taking action or limit their choices of solutions? i.e. spending power, budget, no cash, network connection, available devices.</div><div>CC</div><div><div>1)Didn't know the exact solution to solve the problem</div><div>2)It's too costly to afford</div></div></div>	<div><div>5. AVAILABLE SOLUTIONS</div><div>Which solutions are available to the customers when they face the problem</div><div>AS</div><div><div>or need to get the job done? What have they tried in the past? What pros & cons do these solutions have? i.e. pen and paper is an alternative to digital notetaking</div><div>Child monitoring and tracking safety gadget can be a best solution</div></div></div>	Explore AS, differentiate

2. JOBS-TO-BE-DONE / PROBLEMS**J&P**

Which jobs-to-be-done (or problems) do you address for your customers? There could be more than one; explore different sides.

- 1) To protect the child from harm
- 2) To track current location
- 3) To raise the alarm in-case of emergency
- 4) To record message. If the child cross the geo-fence

9. PROBLEM ROOT CAUSE**RC**

What is the real reason that this problem exists? What is the back story behind the need to do this job?
i.e. customers have to do it because of the change in regulations.

Due to lack of child safety and increasing fear of the parents about

The child location and their action.

7. BEHAVIOUR**BE**

What does your customer do to address the problem and get the job done?

i.e. directly related: find the right solar panel installer, calculate usage and benefits; indirectly associated: customers spend free time on volunteering work (i.e. Greenpeace)

- 1) Weakness tracker that helps to monitor their child.
- 2) Alert GPS can also be a solution.



<div><div>3. TRIGGERS</div><div>What triggers customers to act? i.e. seeing their neighbour installing solar panels, reading about a more efficient solution in the news.</div><div>Because of the increasing abduets in the society and the child who is not grown enough to take care of themselves</div></div>	<div><div>10. YOUR SOLUTION</div><div>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. If you are working on a new business proposition, then keep it blank until you fill in the canvas and come up with a solution that fits within customer limitations, solves a problem and matches customer behaviour.</div><div>To design the gadget for protection and alert the parents in emergency...</div></div>	<div><div>8.CHANNELS of BEHAVIOUR</div><div><div>8.1 ONLINE</div><div>What kind of actions do customers take online? Extract online channels from #7</div></div><div><div>8.2 OFFLINE</div><div>What kind of actions do customers take offline? Extract offline channels from #7 and use them for customer development.</div></div><div>Online :Apps can be developed to track the child's live location.. Offline: sensor can be used...</div></div>
<div><div>4. EMOTIONS: BEFORE / AFTER</div><div>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.</div><div>Before: Worried,disconsolate After: intrepid,peaseful</div></div>		