PROJECT DESIGN PHASE-I - SOLUTION FIT TEMPLATE

PROJECT TITLE : IOT BASED SAFETY GADGET FOR CHILD SAFETY MONITORING & NOTIFICATION **TEAM ID:** PNT2022TMID21776

Define CS, fit into CC

1. CUSTOMER SEGMENT(S)

CS

Who is your customer?

The main consumers are the parents that to the those who are working , so it is difficult for them to monitor their child , and also it is helpful for the parents who are un educated to take care of their child it may create awareness in the future so that it would be easy for them to take care of their child safety.
i.e. working parents of 0-5 y.o. kids

6. CUSTOMER CONSTRAINTS

CC

What constraints prevent your customers from taking action or limit their choices
The possible constraints are spending power may be reduced, budget friendly, There may be chances of issues arised due to technical dis efficiencies.

5. AVAILABLE SOLUTIONS

AS

Which solutions are available to the customers when they face the problem

Hence there are so many solutions are available readily in the market such as angel monitoring system , Child GPS Tracking System , Child Safety GSM Kit , etc ..,, One such constraint the customers facing are cost and inefficiencies in the working once purchased, and they are not comfortable for children to wear them regularly.

Explore AS, differentiate

Focus on J&P, tap into BE, understand RC

2. JOBS-TO-BE-DONE / PROBLEMS

J&P

To develop the operating condition of the developed solution the way it is not supposed to deal with any fault at any point of time so that the child safety can be highly ensured. To ensure the parents that their surveillance on their children can never be taken off.

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?
The main reason is to avoid child missing and child abuse, the childrens are kidnapped and sold for the sake of money and also the child abuse are increased day by day.

7. BEHAVIOUR

BE

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

The proposed solution always keens/tends to make the gadget work in an efficient way so that it is not supposed meet up with any further constraints . Also the solution tries to ensure that efficient functionalties are to be provided to the fullest to the customers

Focus on J&P, tap into BE, understand RC

3. TRIGGERS

TR

What triggers customers to act? i.e. seeing

their neighbour installing solar panels, reading about a more efficient solution in the news. Whenever the child crosses its geofence, the parent gets the notification and acts accordingly.

4. EMOTIONS: BEFORE / AFTER

EM

Parents(consumers) are being frustrateded that their children are doing safe or not before using the gadget designed . Once they start to use the developed solution they might feel free and get out of fear about their child and can focus on their work and also the surveillance of their children would happen with ease at any point of time .

10. YOUR SOLUTION

SL

We have highly been concerntrating to develop an

efficient solution to overcome all the flaws that the existing solutions hold back still . We are highly on demand to ensure the efficient functionalities of the developing module the way it will not fail at anytime.

8. CHANNELS of BEHAVIOUR

CH

8.1 ONLINE 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.
8.2 OFFLINE What kind of actions do customers take offline? We may try to apply some more technologies to track the child while in the offline . After tracking the child's activity, the customer goes to the specified location whenever the child crosses the geofence.

Identify strong TR & EM