1. CUSTOMER SEGMENT(S) Who is your customer? i.e. working parents of 0-5 y.o. kids

\_Child safety monitoring and alerting system

CS 6. CUSTOMER CONSTRAINTS

> Since it aids in locating children, monitoring child's condition and securitu status instantly at tnyplace and any time, parents whowhoten tied up in work or neglect their children are gaining advantages from it

5. AVAILABLE SOLUTIONS

Which solutions are available to the customers when they face the problem or need to get the job done? What have they tried in the past? What pros & cons do solutions have? i. e. pen and paper is an alternative to digital notetaking

AS

The solution to this problem is to design an lot device. which senses the child's location and environment and during emergency. it should

send the alert to the parents automatically.

## 2. 10BS-TO-BE-DONE / PROBLEMS

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

The children are too young to take care of themselves. We cannot monitor the children at all times in school, play area, and outside place.

9. PROBLEM ROOT CAUSE

18P

TR

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.

By this, parents know what is happening remotely and can take actions if something goes wrong.

7. BEHAVIOUR

RC

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)

loT brings global changes by its advanced elements in the social, economic, and political impact of the users

3. TRIGGERS

What triggers customers to act? i. e. seeing their neighbour installing solar panels, reading about a more efficient solution in the news.

Smart phones are playing major role for ensuring the safety.

4. EMOTIONS: BEFORE / AFTER The future scope of the work is to implement the loT device which ensuresthe complete solution for child safety problems.

10. YOUR SOLUTION

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, a problem and matches customer behaviour

If any abnormal values are read by the sensor then an SMS is sent to the

parents mobile and an MMS Indicating an image captured by the serial

camera is also sent. 8. CHANNELS of BEHAVIOUR

What kind of actions do customers take online? Extract online channels from #7

It is comfortable for

customers

What kind of actions do customers take offline? Extract offline channels from #7 use them for customer development

CH



