1. CUSTOMER SEGMENT(S)



Who is your customer? i.e. working parents of 0-5 y.o. kids

fit into

Private individuals, Property owners, Companies or industries

6. CUSTOMER CONSTRAINTS



What constraints prevent your customers from taking action or limit their choices of solutions? i.e. spending power, budget, no cash, network connection, available

The risks and problems are the obstacles for the customers which limits them from proceeding further in the process

5. AVAILABLE SOLUTIONS



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

Which solutions are available to the customers when they face the

Proper location can be identified and the waste can be managed by using smart system, which will be efficient economically.

2. JOBS-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.

Identify the storage fulled trash can which could be problem Send this notification to the admin as a problem

9. PROBLEM ROOT CAUSE



What is the real reason that this problem exists? What is the back story behind the need to do

i.e. customers have to do it because of the change in regulations.

It can both man-made error or machine error which can sometimes go wrong. This can cause a problem in proving an accurate or desired result. This is the main root cause of this result.

7. BEHAVIOUR



What does your customer do to address the problem and get the job gone? i.é. directly related: find the right solar panel installer, calculate usage and benefits; indirectly associated: customers spend free time on volunteering work (i.e. Greenpeace)

Based on the notification the trash can be identified.

Properly waste can be managed.

3. TRIGGERS



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

It can both man-made error or machine error which can sometimes go wrong.

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, solves a problem and matches customer behaviour

Proper location can be identified and the waste can be managed by using smart system which will be efficient economically.

8. CHANNELS of BEHAVIOUR



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

Check the storage of the trash can and store it in the IBM cloud.

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

Based on information waste can be managed.