

1.CUSTOMER SEGMENT(S)

Normal people living in metropolitan cities.

CS

6. CUSTOMER CONSTRAINTS

In the busy world the people does not have enough time to search for empty dustbins which is located far away from them.so they would keep the wastes beside the dustbins if they are filled.

CC

5. AVAILABLE SOLUTIONS

The available solutions that the people can have are

- providing more number of dustbins in the area.
- Collecting the wastes by the collectors adequately in the densely populated area.

AS

2. JOBS-TO-BE-DONE / PROBLEMS

J&P

The problems faced by the people are inadequate garbage bins to dispose the wastes.The bins are filled within a particular period so that the people have to through out their wastes anywhere outside of the bins.

9. PROBLEM ROOT CAUSE

RC

The real root cause is the inadequate dustbins in the densely populated area so that the people can't dispose their wastes.  
  
The another root cause is collection of the wastes by the collectors is periodic so they could not know when the bins are filled.

7. BEHAVIOUR

BE

The people have to search for the nearby empty dustbins and at the same time the garbage collectors should collect the wastes immediately once it was filled.

<div>3. TRIGGERS</div> <div>TR</div> <div>The people will found that their neighbours are disposing their wastes correctly in the dustbins so that they will also make it perfect.</div>	<div>10. YOUR SOLUTION</div> <div>SL</div> <div>Our solution to the problem is creating an application which will trace all the dustbins in a particular area through the connected sensors and will send alert to the collectors along with location . The collectors will go to appropriate location and collect the wastes.</div>	<div>8.CHANNELS OF BEHAVIOUR</div> <div>8.1ONLINE</div> <div>The collectors have to track the status of dustbins along with location through online.</div> <div>8.2OFFLINE</div> <div>After finding the location of dustbin the collectors have to go and collect the wastes.</div>
<div>4. EMOTIONS: BEFORE / AFTER</div> <div>EM</div> <div>Without the proper disposal of the wastes , even though the people having the willingness to keep the area clean have to left the wastes out of the bins. After the implementation of the idea,the people would feel very happy that they can dispose their wastes correctly.</div>		