1. CUSTOMER SEGMENT(S)

Public



6. CUSTOMER CONSTRAINTS

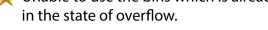


5. AVAILABLE SOLUTIONS



Explore AS, differentiate

★ Unable to use the bins which is already



Doesn't know the location of the filled bins.

Monitoring the level of bins.

2. JOBS-TO-BE-DONE / PROBLEMS

the bin is full.

The wastes must be collected once

★ Garbage collectors doesn't exactly knows

Garbage Collections



9. PROBLEM ROOT CAUSE



7. BEHAVIOUR



Less monitoring systems provided.



★ Lack of kowledge.



Checking out level of bins.



Collecting garbages.

3. TRIGGERS



EM









Monitoring bin level and location.

8.2 OFFLINE

8 1 ONLINE



X Closing of bins, alarting users.

when and where the bins are full.

4. EMOTIONS: BEFORE / AFTER



Before : Confused



After : Relaxed

10. SOLUTION



Live monitoring the level of the bins and closing it once the bins are fill.

Where there is any hazordous gas leakage



from bin, it automaticaly closes.



Compressing garbage to save the space.