

Smart waste management system

STEP 1:

Problem solving chart

#problem statement

1.what's most valuable to the customer?

2.what are we looking to improve?



STEP 2:

IDEAS

Previously there were numerous initiatives on wastemanagement and educating people to dispose waste properly, and as they failed to achieve significant results, we have figured out the scopes that could be developed.

To solve this problem, we have designed a process that ensures proper disposal and efficient waste collection.

The procedures we designed involve a creative initiative that will inspire people to dump in designated areas or bins, and an innovative method by using a decreasing

Time algorithm or OTA for monitoring garbage generation and collection of the garbage's.

Example:

Reduce the number of bins required, reduce cluttering and improve

Ai-based smart waste bin, designed for public places, enabling them to

Monitor and Manage

