**Smart waste management system**

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Project Proposal:

1. A hardware based smart bin,
2. A mobile Application.
3. A Desktop based Application for the monitoring the system, owned by the Authority.
4. A smart Efficient Algorithm for setting up smart bin in proper location, based on the density of the population of a specific area, transportation System and Eco environment place.
5. Traveling Salesman algorithm implementation helps the dust collector

Finding the shortest possible path for cost efficiency .