

SMART WASTE MANGEMENT SYSTEM FOR METROPOLITAN CITIES USING IOT

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FUNCTIONAL REQUIREMENTS

Store your waste – depending on the type of waste, there will be different requirements in terms of storage facilities.

- Controlling access to the containers.
- Protecting the containers from the elements.
- Storing containers of liquid waste on a curbed and impermeable surface to contain accidental leaks.

- . Municipal Solid Waste (MSW):
- b. Hazardous Wastes:
- c. Industrial Wastes:
- d. Agricultural Wastes:
- e. Bio-Medical Wastes:
- f. Waste Minimization:

NON FUNCTIONAL REQUIREMENTS

generation

storage

collection

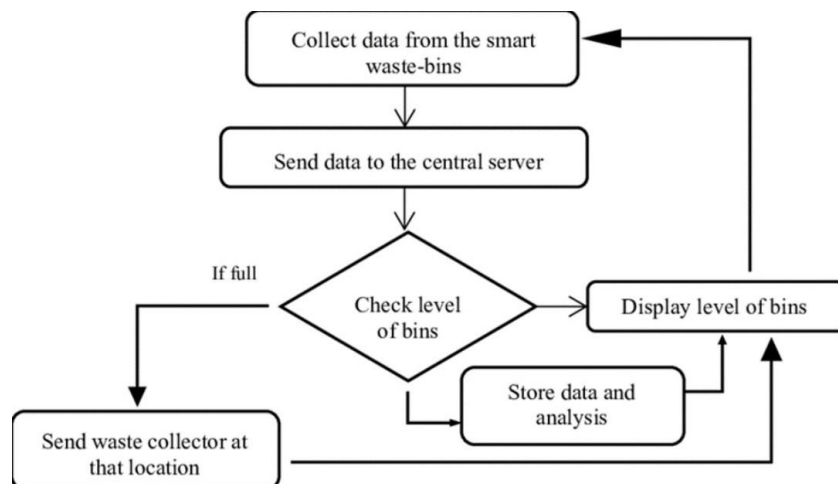
transportation

processing

recycling and disposal

- The process is not always cost-effective: ...
- The resultant product has a short life: ...
- The sites are often dangerous: ...
- The practices are not done uniformly: ...
- Waste management can cause more problems: ...
- 4 Old School Business Processes to Leave Behind in 2022.

DATA FLOW DIAGRAM



ARCHITECTURE DIAGRAM

