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: ...

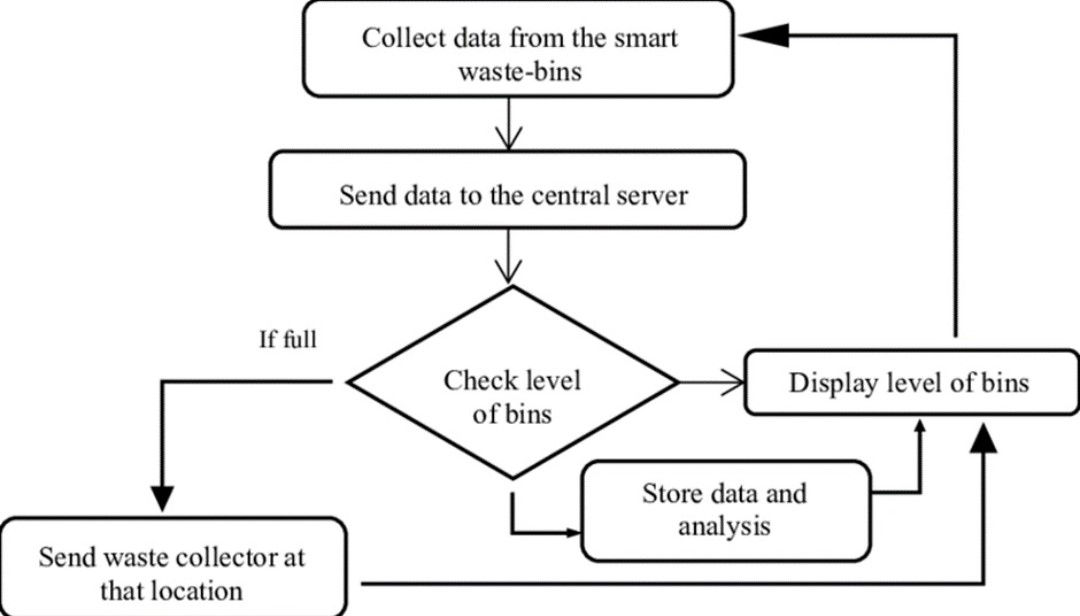
• The sites are often dangerous: ...

• 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

