**SMART WASTE MANAGEMENT SYSTEM**

**FOR**

**METROPOLITON CITIES**

**ABSTRACT**

Waste management is one of the serious challenges of the cities, the system now used in cities were old and outdated technique that no longer serves the entail of municipalities, Still find over spilled waste containers giving off irritating smells causing serious health issues and atmosphere impairment. The Smart Waste Management System for metropolitan cities will simplify this problem by implementing an efficient way to identify the waste collection, following a fixed a routine for waste collection and assuring there are no missed pickups. The Hardware tools are Arduino, Nodecell, LoRA antenna. The Software to ThinkSpeak. The proposed system is a GPS based. The suggested device and implementation will track waste storage and send the data to the cloud. The data sent to the cloud is analysed and a routine is created.

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