

**LITERATURE SURVEY:**  
**TEAM ID : PNT2022TMID45392**

LITERATURE PAPER TITLE	AUTHOR	OBJECTIVE
“Solid-waste management Britannica.com.”	J. A. Nathanson	Solid waste management (SWM) is the process of collecting, handling, and disposing of no longer in use solid objects that are discarded.
“Municipal solid waste management in Malaysia: Practices and challenges,”	L. A. Manaf, M. A. A. Samah, and N. I. M. Zukki	In today’s world, typical solid waste management includes large outdoor waste bins, waste pickup trucks, and scheduled pickup routine by the related party.

<p>“SMART GARBAGE BIN,”</p>	<p>J. A. SHAHABDEEN</p>	<p>explain that solid waste is categorized into three categories, each is handled by different authorities. the smart waste bins are integrated with several sensors (e.g., proximity sensor, weight sensor, temperature sensor, etc.). Example of working smart waste bin is produced by ZAN Compute Inc. called Smart Garbage Bin, as patented by Shahabdeen.</p>
<p>”Cloud- based Smart Waste Management for Smart Cities”, IEEE.</p>	<p>Mohammad Aazam, Marc St-Hilaire, Chung-Horng Lung, Ioannis Lambadaris</p>	<p>provides the idea of sensors-based waste bins, capable of notifying waste level status. An automatic waste bin and make use of cloudcomputing paradigm to evolve a more robust and effective smart waste management mechanism. proposed a Smart Recycle Bin that caters for recycling glass, paper, aluminum can and plastic products. It automatically evaluates the value of the wastes thrown accordingly and provide 3R card. The recycle system enables collection of points for performing a disposal activity into designated recycle bins. Such system encourages recycling activities by allowing the points to be redeemable for products or services. The system records the data related to the disposeactivities,disposedmaterial,identification of the user and points collected by the user.Prajakta et al.</p>

<p>Mohd Helmy Abd Wahab, Aeslina Abdul Kadir, Mohd Razali Tomari and Mohamad Hairol Jabbar</p>	<p>“Smart Recycle Bin A Conceptual Approach of Smart Waste Management with Integrated Web based System“, IEEE.</p>	<p>proposed a garbage storing up framework that is adjusted having data gathering structure subject to the arranging of pictures taken and GSM module.Survey on waste management and monitoring system based on IoT and study on previous papers related to IoT. Abdullah et al.</p>
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