



Title: Intelligent Waste Classification: Management System for Sustainable Environment

POSSIBLE QUESTIONS

- **Why did you choose this topic?**

We chose this topic because we believe implementing intelligent waste classification can significantly improve waste management. It aligns with our goal of promoting a sustainable environment by using technology to enhance how we handle and reduce waste.

- **What is your research all about?** Our research focuses on the implementation and effectiveness of an Intelligent Waste Classification System for sustainable environment. We aim to explore how this technology can positively impact waste sorting, economic aspects, and environmental practices. our goal is to contribute insights that support more efficient and sustainable waste management practices.

- **What is the significance of your research?**

This research is important because it helps improve waste management using the Intelligent Waste Classification System. It also teaches students about new technologies and promotes environmental awareness.

- **What is the research gap of your study** (sop ang sagot) (example:

we want to know the Perspective on implementing the Intelligent Waste Classification System.

Benefits of having an Intelligent Waste Classification System.

a. Economic Benefits

b. Educational Advancements

c. Environmental Gains

3. Challenges encountered in the Waste Management System

4. Optimization and enhancement of Intelligent Waste Classification to improve waste management and promote a sustainable environment.

Did you bridge any gap in this research?

Yes, this research addresses gaps in waste management by proposing and evaluating the Intelligent Waste Classification System. It bridges the gap by offering a technology-driven solution to

improve waste sorting, reduce costs, and promote sustainability. The study contributes to filling the knowledge gap in the effective implementation of such systems, benefiting schools and communities.

- **Why did you choose this research method?**

We chose the quantitative method to get clear numbers on how people feel about the Intelligent Waste Classification System. This way, We can analyze the data statistically and understand how well the system is accepted and effective in our research.

- **What would you recommend to future researchers?**

I recommend future researchers to delve deeper into how Intelligent Waste Classification Systems can be customized for different settings and explore additional benefits beyond economic, educational, and environmental aspects.