**KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**MINI PROJECT PROPOSAL**

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**PROJECT TOPIC:**

**WASTE AND RECYCLING SYSTEM**

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* 1. **INTRODUCTION**

In recent years, customers who sign up to waste management companies are always left frustrated with their waste not picked up due to not knowing the exact days and time they come and pick up their waste. This has called for the creation of a system that is going to provide residents who sign up with a personalized collection calendar outfitted with collection dates, automatic reminders and information on how to reuse, recycle, compost and dispose of materials

* 1. **PROBLEM STATEMENT**

Residents not getting their refuse collected because they did not know the exact day the waste companies would be coming around. This can really be disturbing as it could bring about heap of waste in your residence which can greatly affect the health of those in the house.

* 1. **PROJECT AIM**

The aim of the project is to provide residents who sign up with a personalized collection calendar outfitted with collection dates, automatic reminders and information on how to reuse, recycle, compost and dispose of materials.

* 1. **PROJECT OBJECTIVE**

1. Residents get a personalized collection calendar with collection dates
2. Automatic reminders for users to be reminded to bring their waste to be collected at the stipulated day
3. Inform residents on recycling, reusing, and disposing off materials