

Recycle X: Transforming the Waste into Resources, Rebuilding Nature...!

Team Members:

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Introduction

Recycle X is a comprehensive waste management system designed to be a one-stop solution for all types of garbage management.

The project aims to address the growing challenge of waste disposal by providing a structured platform for consumers, suppliers, and administrators to interact seamlessly. It is divided into three main phases:

- 1. Supplier Side:** Collection of dry waste, metal, and other materials by waste pickers.
- 2. Processing Side:** Segregating waste, cutting it into small pieces, and storing it as resins using specialized machinery.
- 3. Selling Products:** Selling the processed materials to businesses and industries.

Goals:

1. Promote Sustainable Waste Management.
2. Streamline Operations for Suppliers, Consumers, and Administrators
3. Increase Recycling Awareness and Participation.
4. Contribute to a Cleaner Environment.

UML Diagram....