Problem Statement

Electronic waste is rapidly increasing in cities like Lucknow. Many families keep old electronic items stored at home or dispose of them incorrectly, leading to pollution and health risks. A lack of awareness, convenience, and proper collection systems has resulted in low participation in recycling programs. To reduce environmental harm, we must encourage responsible e-waste disposal at the household level. Increasing community engagement and awareness can significantly improve safe recycling practices.

Project Team

LIMITLESS

Team Members

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Solution

We propose creating a structured e-waste management system in housing societies to increase participation and ensure safe disposal of electronic waste. A monthly e-waste collection drive with a designated drop-off point will make the process simple and accessible for all residents. Awareness activities through posters, digital notices, and short sessions will educate families about the dangers of improper disposal and the benefits of recycling. Small incentives like reward points or discount coupons can motivate residents to participate. Collection will be done with authorized recyclers to ensure responsible processing. Society volunteers can help maintain records and guide residents during the drives. Dedicated bins for small e-waste items in common areas will support daily collection. With regular monitoring, feedback, and community involvement, the system will create cleaner surroundings, reduce toxic exposure, and promote long-term environmental responsibility, turning housing societies into eco-friendly communities.