**Domestic Waste Management System**

The challenge is to develop innovative solutions that address the specific issue of neighbours disposing of waste bags irresponsibly, causing litter and unsightly conditions.

The solutions should focus on:

Awareness and Education: Develop educational campaigns or initiatives to raise awareness among neighbors about the importance of proper waste disposal.

This can include distributing informative materials, organizing community workshops, or leveraging digital platforms to educate residents about waste management best practices.

Behavioral Change: Design strategies to encourage neighbors to adopt responsible waste disposal habits. This can involve implementing incentive programs, creating friendly competitions, or establishing neighborhood agreements that promote and reward responsible waste management behaviors.

Community Engagement: Foster a sense of community ownership by engaging residents in waste management activities. This can involve organizing neighborhood clean-up drives, establishing community composting initiatives, or facilitating recycling programs to encourage active participation and responsibility among neighbors.

Infrastructure Improvement: Propose solutions that address the lack of proper waste management infrastructure in the neighborhood. This can include advocating for the installation of additional waste bins, implementing a neighborhood waste collection system, or collaborating with local authorities to improve waste disposal facilities.

Technology and Innovation: Leverage technology to support responsible waste management practices. This can involve developing mobile applications for waste collection scheduling and reminders, implementing smart waste bins with sensors and monitoring capabilities, or using blockchain technology to track and incentivize proper waste disposal.

By addressing these aspects, the proposed solutions will contribute to overcoming the challenge of neighbors disposing of waste bags irresponsibly and promoting a cleaner, more sustainable neighborhood. The solutions should be practical, scalable, and feasible to implement within a residential community, fostering positive behavioral changes and encouraging a collective effort toward responsible waste management.­

:::::::::::::::::::::::::::::::::SOLUTION:::::::::::::::::::::::::::::::::::::::::

1st Page:

* Develop a platform where people can learn about various workshops happening nearby them attending of which, can give them some badges and tokens after some pop quizzes.
* Develop a platform for sharing ideas and handicrafts built with recyclable items.
* Develop the page to capture and show waste related news and events published in outside

2nd Page:

* Build a page for users to buy and sell their recycled and reusable goods.
* The page should also contain the postings of Rags Seller so that the users can connect and sell their recyclable to the respective buyers.
* The gigs from traders should also contains hyperlinks for articles demonstrating how to recycle and reuse the stuff we are eager to sell.
* Using ML model to predict the rag costs and prevent user from getting spammed by the rag seller.
* Token and Cashback system can be integrated using E-Rupees for people not only just connecting from this trader but also to sell to the rag buyers, hence encouraging using the app more, instead of under the table dealings.
* The people who recycle more and post with get additional rewards.
* People with most recycled items both in quality, and quantity will get additional reward.

3rd Page:

* Donate section where the user can donate reusable products and get reward coupons in return

4th Page:

* Complaint/Contact Support, providing users a direct contact with which they can “Request a bin in their area”, “Request for garbage disposal”, etc. For requesting bin, the resident in the area should request, and with using KNN we can find out where to place the bin. For garbage disposal, users can pinpoint in the area where disposal is needed.
* Help/Support center;

5th Page:

* Login/Register