

# USELESS

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Use-less useless things

## **ABSTRACT :-**

Earth's natural beauty can be called as the reflection of heaven. Word's aren't enough to express her serenity. But the most sensible and the wisest of her creation, the humans, are tarnishing her. Failing to know the difference between necessity and luxury, more products are being generated. The biggest problem is not the creation but the disposal of the excess waste. Discarding waste in improper ways can damage this planet in more ways than expected. It's the collective responsibility of people to dispose waste in an appropriate way. Use-less, an e-Commerce website, encourages people to dispose wastes properly. Small drops make mighty oceans is the idea behind this platform. Starting from houses, all the rubbish generated can be segregated individually and sold using our platform for which the users can obtain virtual points. These points can be used to avail discount coupons on various sponsored products available on our website.

## **INTRODUCTION :-**

Mother Earth is benevolent. She always nurtures and cares for all living beings. It is our responsibility to show our respect to it. According to her, there is no waste generated. All that comes from Earth goes back to Earth in one form or the other. We have to admire this beautiful creation, instead we are exploiting her. The cycle was perfectly good until the evolution of man. Once man evolved the cycle was collapsed due to his excessive greed. People created more than what was required used the power of nature to its extent and the excess was disposed. Due to this excess disposal of waste, the entire eco-system is disturbed. We people must know about the sustainable

development, in order to safeguard nature for the future generations. If and only if the waste produced is discarded in a proper way, Earth's balance can be restored which will have a great impact on our environmental society. Our society is our strength. Useless is an E-Commerce website that is used to discard waste generated at homes, schools and industries etc... By buying it from the users and selling it to proper disposal centers. The main aim of this site is to minimize the improper disposal of waste and to encourage people to discard waste in useful way such that both people and mother earth remains unharmed. It is in our hands to protect the environment and to have created a balance in the global diversity which would enhance the life of Earth. Use-less is a tool for us to give a payback to nature for what it has done to us. Nature is eternal; let us not misuse it. Use our Use-less website to contribute your part of respect to our mother earth.

### **HOW WE DEVELOPED THE PROJECT :-**

We a team of 6 members, pursuing our UG in engineering, wanted to do something for the benefit of the society. This idea popped up seeing the improper disposal of waste in street corner garbage cans. All the waste including medical wastes such as tablets and syrup bottles, half unused, was being dumped along with degradable and non-bio degradable waste. When we asked people about this, the major response was that there were no proper methods to collect the waste separately. A lot of NGOs are doing so many voluntary activities, in order to segregate and dispose waste. We aim in acting as a bridge between these volunteers and people so that everyone is benefited from this. Thus, the site developed, will motivate people to come forward and dispose their garbage properly.

### **HOW THE SITE WORKS?**

The website will give a unique username to people willing to use our site. As soon as the person logs into the site, he will be able to see waste materials being categorized such as

### 1) **Bio degradable :-**

Biodegradable materials are those, which degrade or break down in a natural manner. In other words, their decomposition happens with the help of natural agents like sunlight , microorganisms, water, ozone and more which turns it into organic manure. For instance, fruits, vegetables, flowers, plants, animals, water, paper and more are examples of biodegradable waste.

Pricing :7 pts/kg

### 2) **Non-Bio degradable :-**

Non-biodegradable substances are materials which do not degrade easily. As they are synthesized and do not occur naturally, degradation is impossible with these products. Therefore, when they stay in the ecosystem for a long period and do not decompose, they harm our environment. For instance, plastics, chemicals, rubber, paints, batteries, metals and all fall in this category.

Pricing :10 pts/kg

### 3) **Metal :-**

Scrap consists of recycling materials left over from product manufacturing and consumption, such as parts of vehicles, building supplies, and surplus materials. Unlike waste, scrap has monetary value, especially recovered metals and non-metallic materials are also recovered for recycling.

Pricing :8 pts/kg

#### 4) **Electronics :-**

Electronic waste describes discarded electrical waste. Used electronics which are destined for refurbishment, reuse, resale, salvage recycling through material recovery, or disposal are also considered e-waste. For instance , CPU ,Memorycard , adreno boards etc

Pricing :5 pts/kg

#### 5) **Medical waste :-**

Medical wastes are those which are generated from medical products like bandages,discarded gloves,needles ,laboratory waste etc..

Pricing :8 pts/kg

Under each category, the person choose the kind of waste, he wants to dispose. Selling value of the waste based on weight will be updated on regular basis. According to the weight given by the user, approximate points to be added to his wallet will be shown. Once the item is confirmed for selling, a collecting agent will be assigned. The collecting agent will cross verify the weight and if no variations are found the points will be credited to the wallet. If any changes are there in the weight, the points will be modified accordingly. These points can be used to purchase discount coupons which can be used while purchasing their products. This site can be beneficial for community living, schools offices and industries, where the generation of waste is more. In future, the site is to be developed in a way that people can choose their frequency of selling waste.

## **WASTES AND THEIR PRICING**

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|--------------------------------|
| BIODEGRADABLE<br>8 Pts/Kg      |
| NON-BIODEGRADABLE<br>10 Pts/Kg |
| METAL<br>8 Pts/Kg              |
| ELECTRONIC<br>5 Pts/Kg         |
| MEDICAL<br>8 Pts/Kg            |