Problem: Global Warming, contamination	Project name: Decontamination	Owner: Anthony L. Mendez Frias	Due date: January 25, 2021

1.) Background & Problem Statement

Global Warming is a serious issue that needs to be addressed. To this day and age, there are some countries that have not stepped up their game to make the world a better place to live. So, this project could motivate individual people to go out and make a change for the greater good.

2.) Cause Analysis

The root cause of this problem is not being strict enough against people who contaminate the lands. It would be impossible to catch every single person on the act, but in some parts of the world, they do not get penalized even if they do. Education also takes a big part of this, because many people who throw trash on rivers/oceans/etc. lack the sense of protection and responsibility
that we all should have in relation to this world.

3.) Goal Statement & Target Condition

Help to keep track of the amount of trash (in weight, and or, volume) that the users have picked out of the streets and use this data for future/past comparisons. The target to pursue would be to have this number of trash decrease monthly, because people would be contaminating less.

4.) Implementation Plan

Make a website platform where every individual can have a personal account, and every time this person goes out to any place and de-trash it. He or she should upload a picture of the trash bag(s) utilized, and the page would ask for the volume of the bag, or the weight of it.

The website could feature some sort of "Month goal" and set a number, let us say, 5 thousand pounds of trash. This could further motivate people to go outside de-trashing parts of their country. On the same concept, those who pick up the most trash can be distinguished in a "hall of fame" type of leaderboard tab.

5.) Follow-Up

The results expected are to create conscience on the amount of waste that can be picked up even on a 15-minute walk from your house. And incentivize people to go outside and make a change for the better, rewarding them with recognition, admiration, and respect whenever they do it. A long-term goal is making the world a better place for ourselves and future generations, reducing the risks of global warming and increasing the quality of life.

Assumptions

- Users will have Integrity when using the platform (not doing things like uploading the same trash twice to attempt fooling the system to be, or writing an incorrect & higher weight/volume input).
- Users have a scale available, or they know the volume of the filled trash bag.

Potential Stakeholders

Logged users (participants who pick up trash and upload it to the platform)
Developers