

Garbage Collector(GC)

Let's all be together. Garbage Collector 

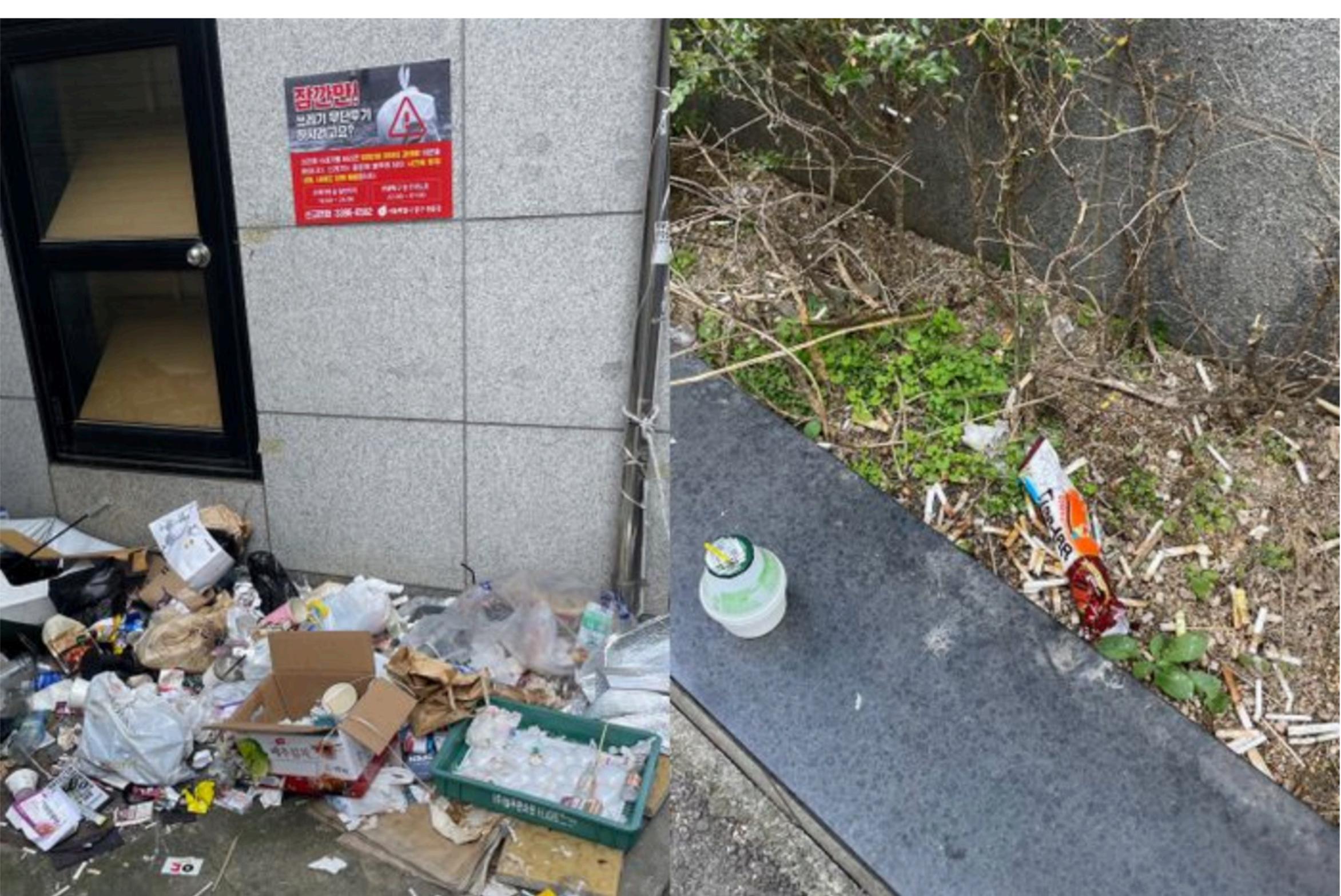
Team : N4

Nice to meet you! We are N4!

- 👨💻 (sunghoon): I'm backend engineer, but I made app for the first time... 😱
- 👩💻 (seungjoo) : I'm backend engineer, I made API server 😊 (hard geometry...)
- 👩💻 (siyoon) : I'm UI engineer. This time I was challenged by design... 😱
- 👩💻 (jeongeun) : I'm FrontEnd engineer, and I just did my job well :D

A problem that we are trying to solve is...

Trash that is thrown away everywhere 🚮



서울시 중구 무교동 식당골목에 버려진 담배꽁초와 쓰레기. ©데일리안 박상우 기자

A blind spot for trash...
Garbage thrown away indiscriminately
is enhancing stench, pollution and ruining city life.



성탄절인 25일 오전 홍대 거리에서 누군가 놓고 간 음료수 용기가 놓여있다. 임현동 기자



▲ 봄 나들이 시즌을 맞아 상춘객이 급증하고, 사회적 거리두기 해제까지 맞물리면서 최근 강릉지역 해안가와 도심 공원 등은 쓰레기로 몸살을 앓고 있다.

Let's clean it all up!!!!

Street Cleaner??

Who? How?

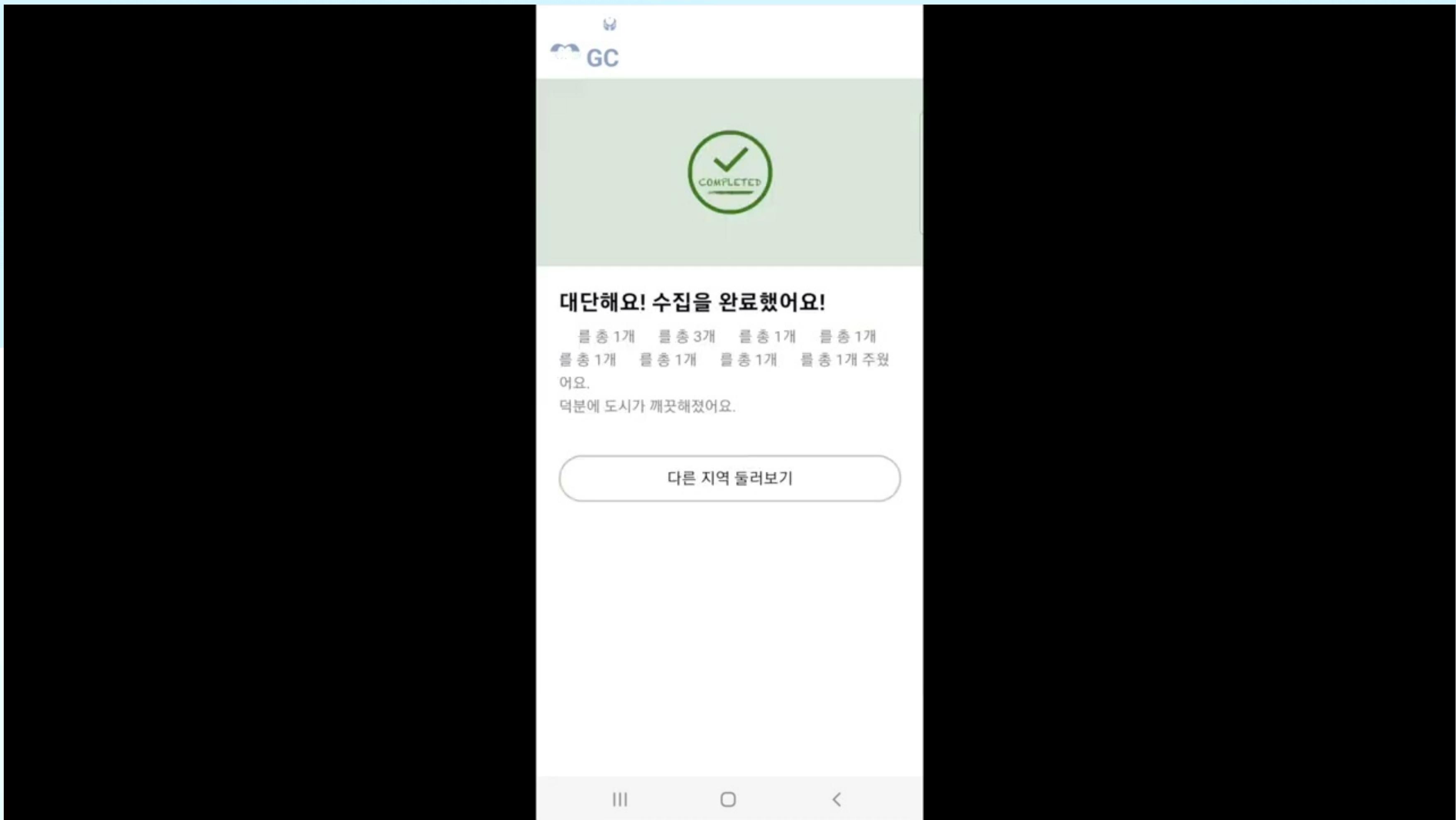
Hire more????

No, We're gonna do it 😊

Our Service is,

- 1. When users see trash, they can register it on the map along with the type of trash.**
- 2. Anyone can start cleaning up the garbage, and when it's finished, the garbage in the user's route is automatically cleaned.**

Let's see demo video!



Our kick is,

1. Where I live 

2. Altogether 

3. Sustainable 

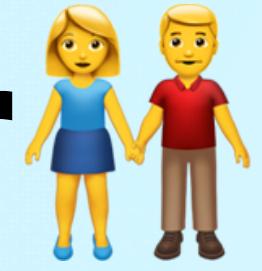
1. Locality



With location-based services,
"The area I live in" gets clean.

The experience of being free from environmental pollution
shows that environmental improvement is not difficult.

2. Altogether



This is a service that everyone can participate in.

I don't do it alone, anyone can report and collect trash.

3. Sustainability



It is cute and fun service.

It can be used lightly in everyday life as if it were a Pokémon!

From now on...

Beyond the region, to the countries , to the global! 

We can take advantage of collected garbage data.

1. Create an efficient garbage collection route algorithm(for a local government / an environmental organization).
2. By analyzing the degree of environmental pollution, countermeasures can be prepared.

Thank you ! 😊

Repository : <https://github.com/monorisk/angelhack2024-seoul-n4>