#### LocateYourWaste:

Website to Lessen Pollution & Increase Personal Impact

**Team H**Dariga, Himanshi, & Yuki



#### **Table of Contents**

01

Project Abstract & Motivation

02

Website Features





# OI Project Abstract & Motivation

#### Think:

Do you know how much waste NYC is collecting and recycling everyday?

More importantly, are **you** aware of how **dire** the current waste production & management **problem** in NYC is?



## Did You Know... 14 Million Tons

of waste are **produced annually** in NYC

### \$452 Million



spent on shipping out 3.4 million tons of household trash

### 7.8 Million Miles

are driven by Diesel trucks annually carrying solely Manhattan's waste

#### Currently...

even with a



\$1.83 Billion

budget on NYC's sanitation,

#### NYC is nowhere close to:

- ★ meeting its 2015 goal of sending zero waste to landfills by 2030
- ★ meeting its goal of a 33% diversion rate

## Compared to Other Major Cities...

- NYC holds a diversion rate of
  17.6% in 2021, around 40-60%
  lower than those of Seattle, LA, &
- NYC produces 14 million tons
  of annual waste, around 9-12
  million tons more than
  Chicago, Boston, & Philadelphia

#### How Can We Fix This?



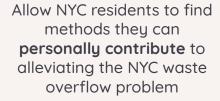
#### Increase Transparency



Give NYC residents better, easier, & greater access to information on the citu's current waste production levels & recycling trends



#### **Allow Personal** Impact





we present Locate Your Waste!

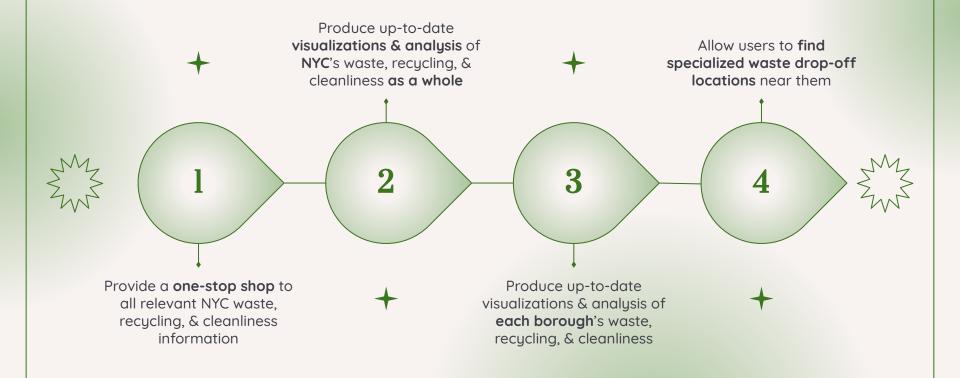




# 02

## Website Features

#### LocateYourWaste Provides...



#### **Featured Pages**



#### Waste in NYC

#### infographics of:

- 2022 in tons
- Annual total waste production
- Annual total waste production by waste type (refuse, paper, MGP)
- Annual total waste production by borough
- Ranking of boroughs by waste production

#### Waste by Borough

interactive → choose
 which borough you'd like to
 look at specifically

#### infographics of:

- Borough demographics
- Annual total waste production
- Annual total waste production by waste type
- Yearly recycling trends
- Street cleanliness ratings



#### Waste Drop-Off Locations

- interactive → choose what type of specialized waste you'd like to drop-off & which borough/address you are located at
- Map of NYC
- List of specific drop-off locations & additional notes (open hours, operation days, etc.)





# It's Now or Never.

Visit LocateYourWaste today to educate oneself & create personal impact.

# Thanks for listening!

now please hop on over to our website:)



#### **Works Cited**

Goldenberg, Sally, and Danielle Muoio Dunn. "New York City Fails Zero Waste Pledge. Why It's Going Backward."

POLITICO, 22 Apr. 2022,

https://www.politico.com/news/2022/04/22/zero-waste-new-yorkers-recycle-00026708.

Robbins, Christopher, et al. "Trash City: Here's Why New York Is so Filthy." Streetsblog New York City, 28 Mar. 2022,

https://nyc.streetsblog.org/2022/03/22/trash-city-new-york-is-filthy-and-the-fault-is-government-inertia/.

"Top Line: Sending Zero Waste to Landfills by 2030." NYC.gov,

https://www.nyc.gov/site/sustainability/codes/waste.page.

