



The Ultimate Trash Bible

Yunjia Yuan

Data visualization

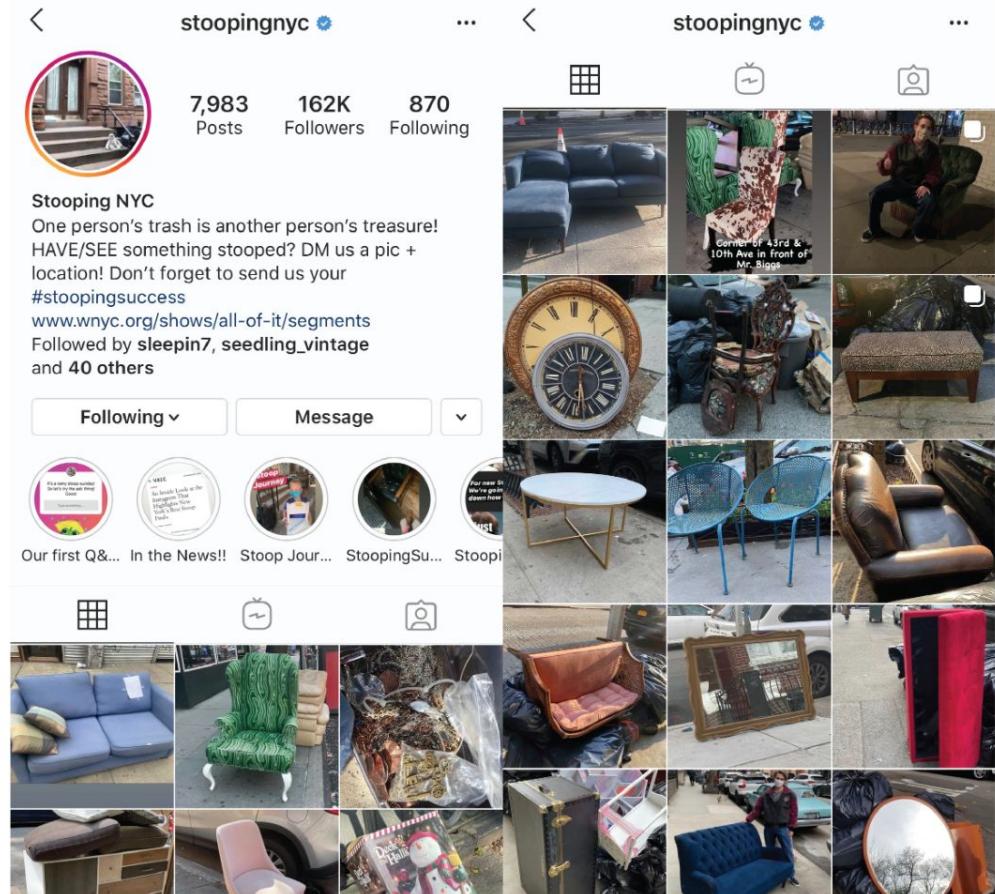
Final project proposal

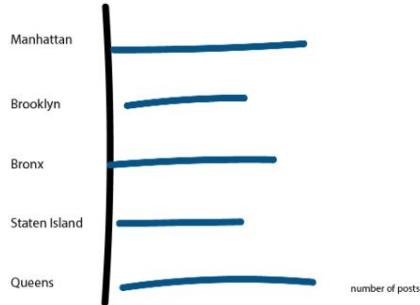
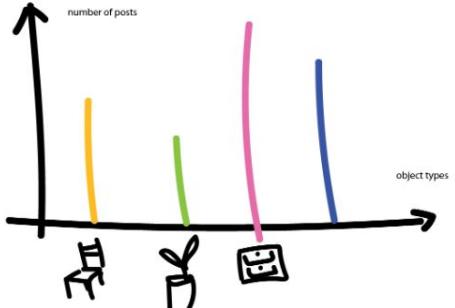
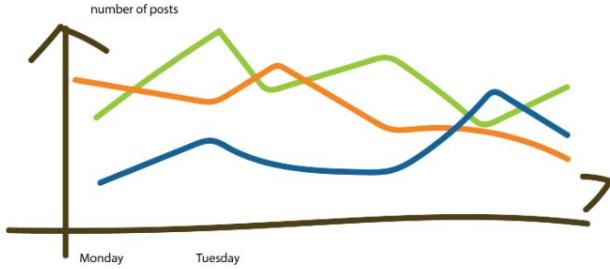
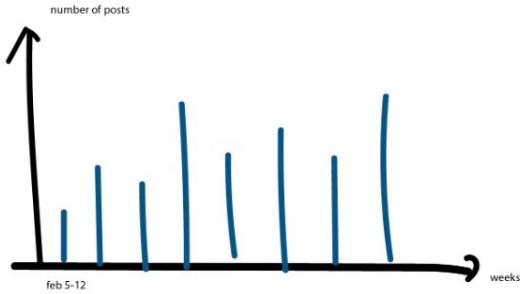
StoopNYC what are they and where to find them

The project looks into stoopnyc's instagram feed to find out what objects are being dumped on the streets and where are they located. The project aims to create a alternative understanding of New Yorker's life through the personal items and home furnitures they throw away.

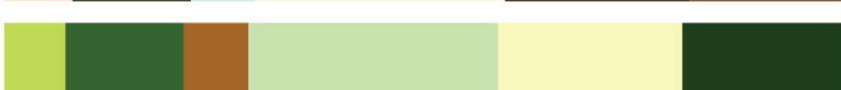
The data visualization would create mapping for the post, calculating several BIG numbers, and curating an interesting narrative with the data.

Additional data set may include: NYC income map, NYC rent map, etc.





js. script available



SOHO



CHELSEA



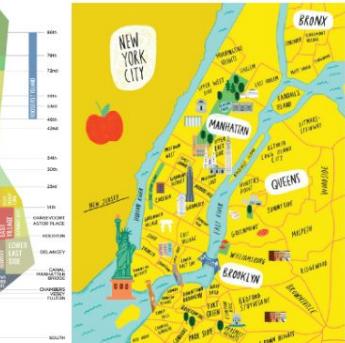
UPPER WEST SIDE



GREENWICH VILLAGE



TRIBECA

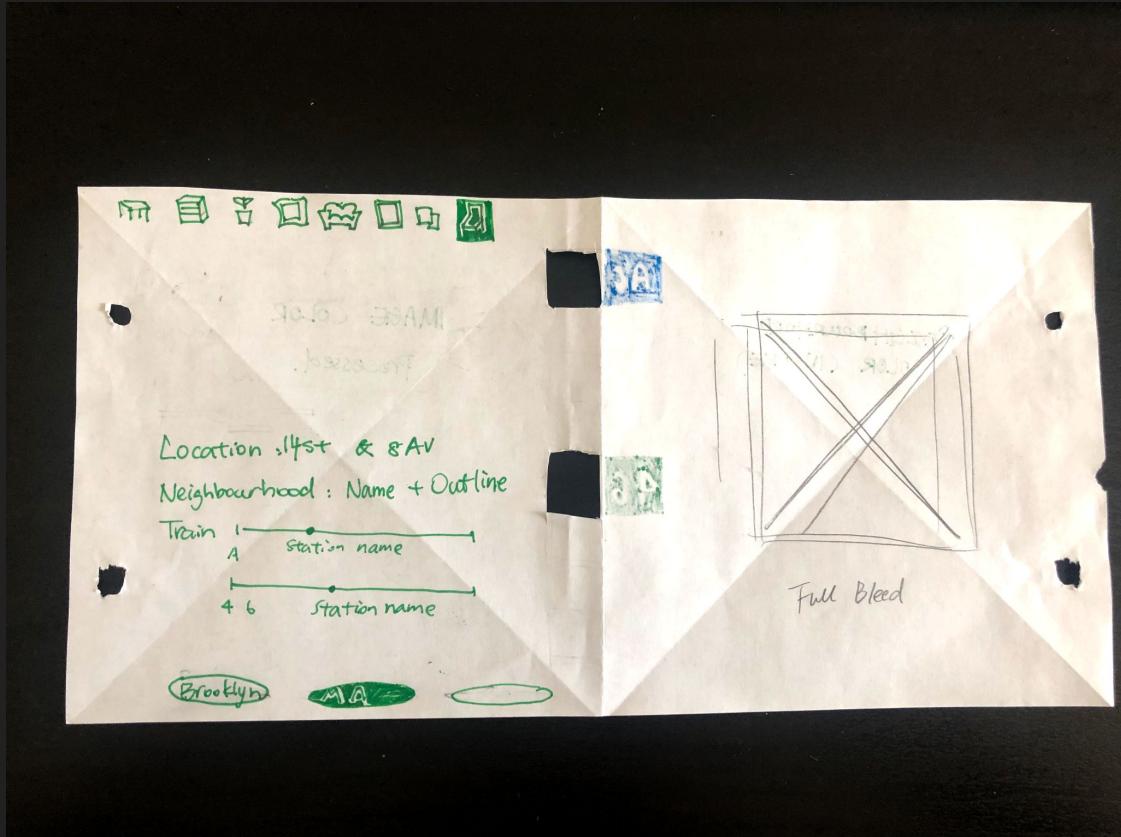


Spreadsheet Break Down

Data Source: stoopNYC, nyc open data - rodent sighting, US Census household income

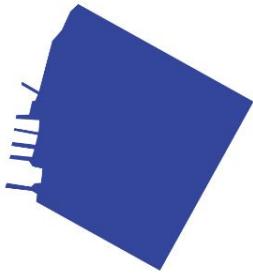
1	date	file name	category	kind	description	numbe	location	neighbourhood	location - detail	zip code	rat sighting	median income	train 1	train 3	train 3	train 4	stop	
2	4/1	2021-04-01_13-42-28	deco	painting		1	unknown											
3	4/1	2021-04-01_19-35-36	chair	stool	wooden	3	brooklyn	greenpoint	1005 Lorimer St	11222	4	93488	G				Nassau Avenue Station	
4	4/1	2021-04-01_21-59-01	mirror	rectangle	metal frame	1	manhattan	Gramercy	134 W 15th St	10011	3	\$138,272	F	M	L		14 St	
5	4/1	2021-04-01_22-02-04	dresser	6 levels pyramid	wooden	1	manhattan	stuyvesant town	14th and Ave B	10009	9	63717	L				1 Av	
6	4/2	2021-04-02_12-40-02	deco	painting		1	brooklyn	williamsburg	Bedford Ave & S 9th St	11249	1	80,682	J	Z	M		Marcy Av	
7	4/2	2021-04-02_14-44-52	table	computer table	wooden	1	manhattan	alphabet city	91 Avenue D	10009	9	63717	F				2nd Ave	
8	4/2	2021-04-02_16-27-51	product	pumpkin		10	brooklyn	bedford stuyves:	Ralph Av/Macon St	11233	9	44905	J				Halsey St	
9	4/2	2021-04-02_22-45-05	deco	painting		1	manhattan	greenwich villag:	7th Ave & W 14th St	10011	3	\$138,272	1	2	3		14 St	
10	4/2	2021-04-02_22-59-29	deco	puppet theatre		1	brooklyn	bedford-stuyvas:	Lafayette Av/Marcus Garv	11221	11	\$56,900	J				Kosciuszko Street Station	
11	4/2	2021-04-02_23-16-22	mirror	circle	deco frame	1	brooklyn	williamsburg	95 Montrose Ave	11206	9	\$39,753	G				Broadway	
12	4/3	2021-04-03_15-35-17	furniture	cat house		1	brooklyn	williamsburg	142 Cornelia Street	11211	9	81228	J				Halsey St	
13	4/3	2021-04-03_19-30-32	deco	painting		1	brooklyn	crown heights	1108 Dean st	11216	20	\$67,795	A	C			Nostrand Av	
14	4/3	2021-04-03_19-45-47	table	crecence table		1	brooklyn	greenpoint	77 Newel street	11222	4	93488	G				Nassau Avenue Station	
15	4/3	2021-04-03_20-10-00	mirror	full length		4	brooklyn	bedford-stuyvas:	Bedford Ave & Halsey St	11216	20	\$67,795	A	C			Franklin Av	
16	4/3	2021-04-03_20-15-50	deco	lantern		1	brooklyn	park slope	30 Dahill road	11218	0	\$73,470	F	G			Church Av	
17	4/3	2021-04-03_20-15-50	deco	signs		3	brooklyn	park slope	30 Dahill road	11218	0	\$73,470	F	G			Church Av	
18	4/3	2021-04-03_20-15-50	mirror	rectangle	decor frame	1	brooklyn	park slope	30 Dahill road	11218	0	\$73,470	F	G			Church Av	
19	4/3	2021-04-03_20-31-16	mirror	circle		1	manhattan	tribeca	Chambers St & Church St	10007	0	\$224,063	A	C			Chambers Street Station	
20	4/4	2021-04-04_18-07-26	deco	painting		1	brooklyn	south slope	prospect ave 5th ave	11215	10	\$132,091	N	R	W	D	Prospect Av Station	
21	4/4	2021-04-04_21-07-02	deco	painting		1	manhattan	washington heig	Broadway & W 158th St	10032	7	\$53,525	1				157 Street Station	
22	4/4	2021-04-04_23-32-33	sofa	chesterfield sofa		1	manhattan	kips bay	Lexington Ave & E 36th St	10016	1	126628	4	6			33 Street Station	
23	4/5	2021-04-05_00-44-33	deco	stuffed toy		1	manhattan	spuyten duyvil	Independence Ave & W 22	10463	4	\$58,408	1				231 St	
24	4/5	2021-04-05_14-42-11	deco	photography		1	manhattan	upper east side	York Ave & E 84th St	10028	20	\$122,969	N	Q	R		86th St	
25	4/5	2021-04-05_22-03-19	product	piano		1	manhattan	washington heig	Audubon Ave & W 167th S	10032	7	53525	1				168 St - Washington Hts	
26	4/6	2021-04-06_01-09-08	deco	painting		1	manhattan	upper east side	432 E 89th St	10128	4	\$121,829	N	Q	R		86th St	
27	4/6	2021-04-06_13-08-18	deco	painting		1	manhattan	west village	Bleecker St & Perry St	10014	3	\$133,501	1	2			Christopher St Station	

Prototype



Neighbourhood Index

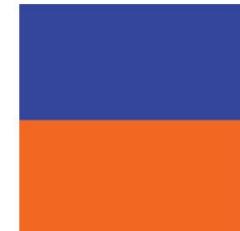
Chelsea



Long Island City



Williamsburg



Manhattan



Brooklyn



Queens

Icon set

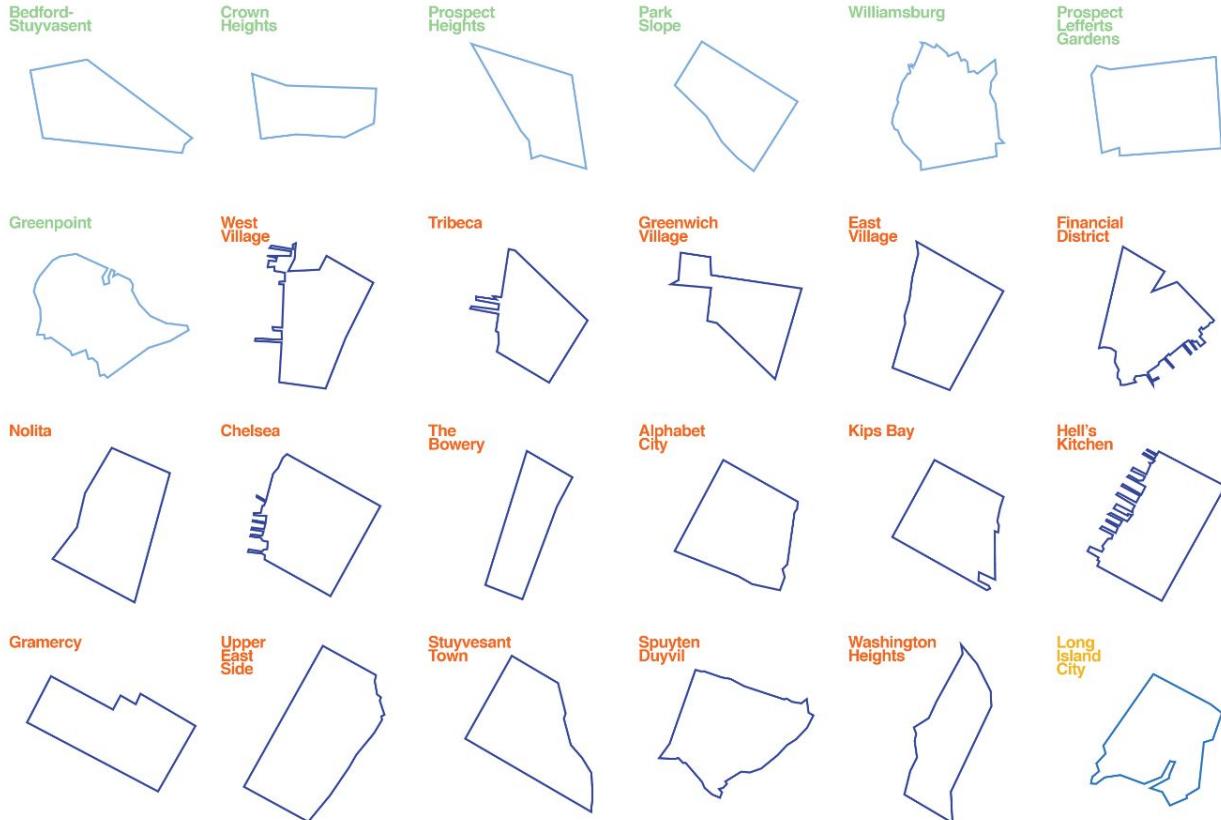
LS	NQRW	JZ	BDFM	7	G	ACE	456	123
LS	NQRW	JZ	BDFM	7	G	ACE	456	123



Category

Train

Neighbourhood



Category

123



Neighbourhood Name
Color palette reflects borough

456

ACE

G

7

BDFM

JZ

NORW

LS

Nolita

Neighbourhood Outline

Nearest Train

Detailed Address

Rodent Sighting 4/1- 4/8

Zip Code household median Income

Hester St & Mulberry St

4

113,191



\$\$\$



123

456

G ACE

BDFM

7

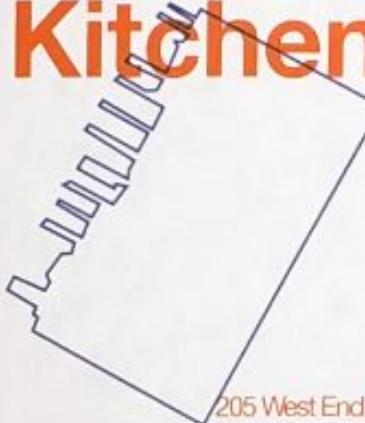
JZ

NORW

LS

123
456
G ACE

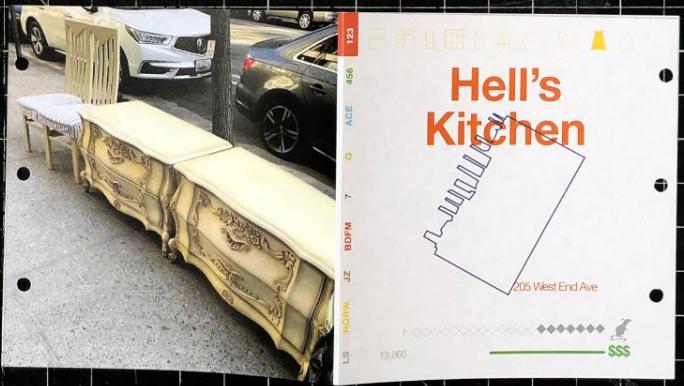
Hell's Kitchen



205 West End Ave

13.260





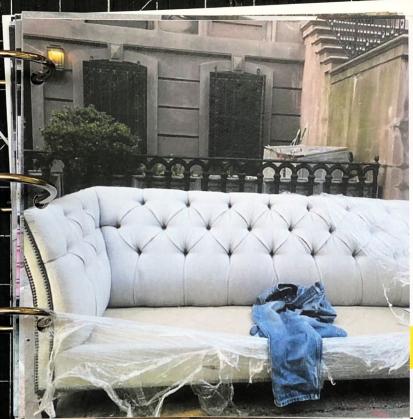
Prospect Lefferts Garden

Bedford Ave &
Pleasant Rd

59,820



\$\$\$



Upper East Side

337 East 85th

122,969



\$\$\$



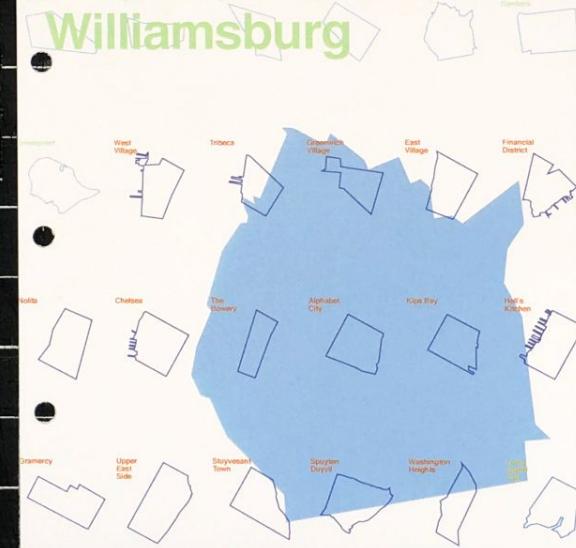
Long Island City



Upper East Side



Williamsburg



45°

Category

Mirror

Deco



In the course of 2 days,
1 Instagram posts were made.
They were break down into
boroughs.

The Ultimate Trash Bible

A data visualization log of
4/1/2021 - 4/16/2021

WINTER

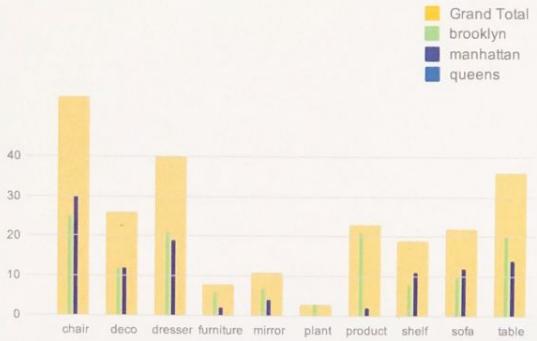
In the course of 7 days,
174 instagram posts were made;
they were break down into
3 boroughs.

Grand Total
brooklyn
manhattan
queens

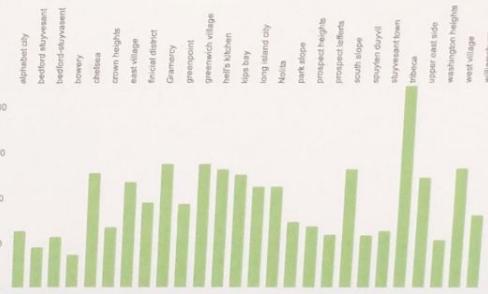


In the course of 7 days,
245 items were thrown away;
they were break down into
3 boroughs and 10 categories.

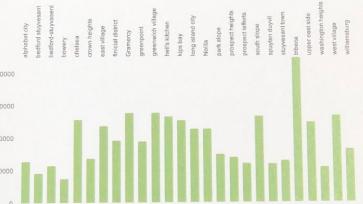
Grand Total
brooklyn
manhattan
queens



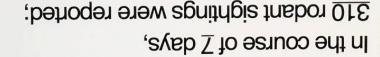
In the course of 365 days,
millions of incomes are collected;
they were caculated and distributed to
25 neighbourhoods.



In the course of 365 days,
millions of incomes are collected;
they were calculated and distributed to
25 neighbourhoods.



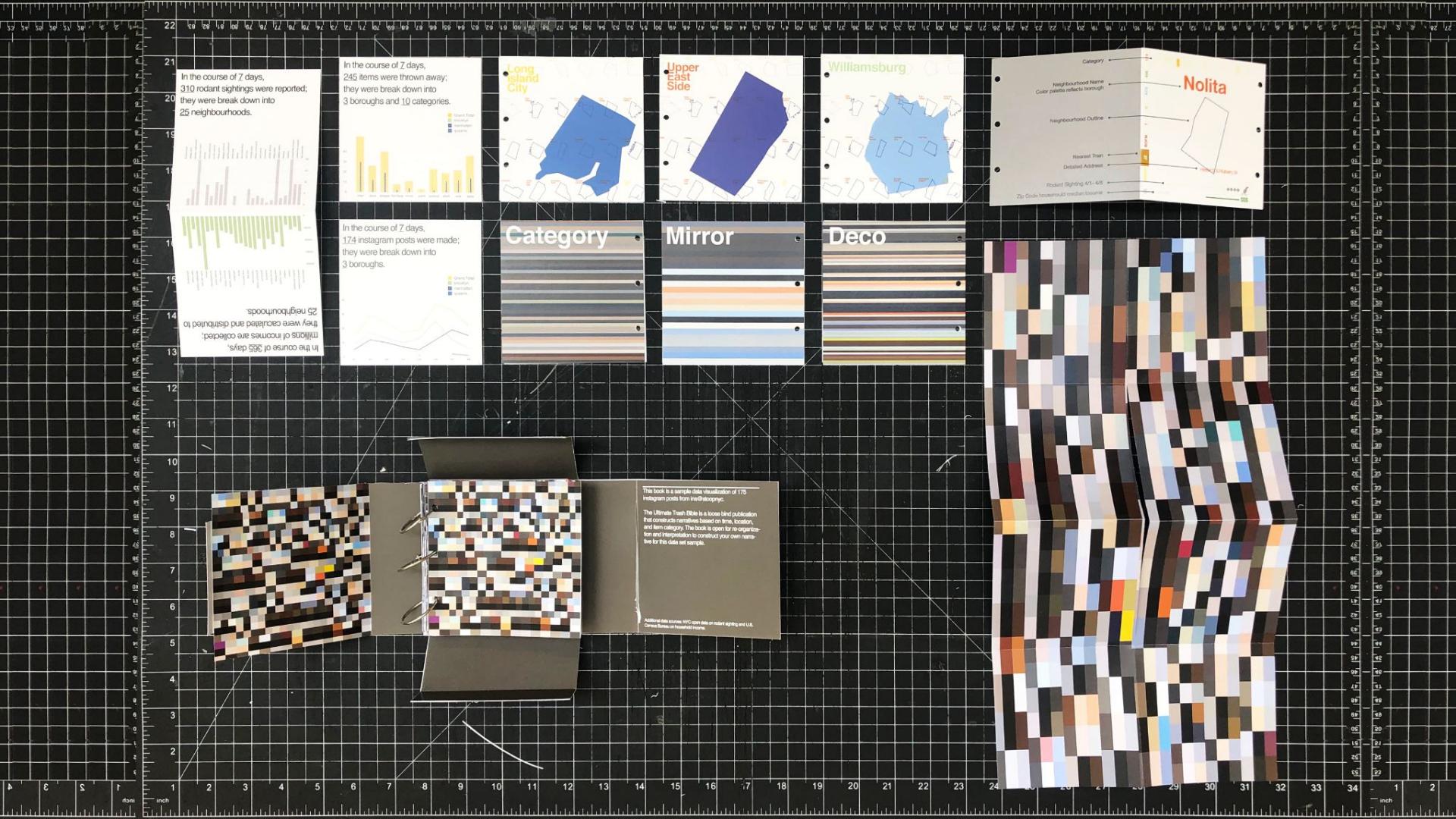
In the course of 7 days,
310 roadat sightings were reported;
they were broken down into
25 neighbourhoods.



In the course of 7 days,
310 roadat sightings were reported;
they were broken down into
25 neighbourhoods.



In the course of 365 days,
millions of incomes are collected;
they were calculated and distributed to
25 neighbourhoods.



Front

In the course of 7 days,
174 Instagram posts were made;
245 items were thrown away;
51 neighbourhoods became
a scavenger hunt playground for
New York stooping tradition.

The Ultimate Trash Bible



A data visualization log of Instagram posts from InstaStoopNYC.
4/1/2021 - 4/8/2021

Back

This book is a sample data visualization of 175
Instagram posts from InstaStoopNYC.

The Ultimate Trash Bible is a loose bind publication
that constructs narratives based on time, location,
and item category. The book is open for re-orga-
nization and interpretation to construct your own narra-
tive for this data set sample.

Additional data sources: NYC open data on incident sighting and U.S.
Census Bureau on household income.



In the course of 7 days,
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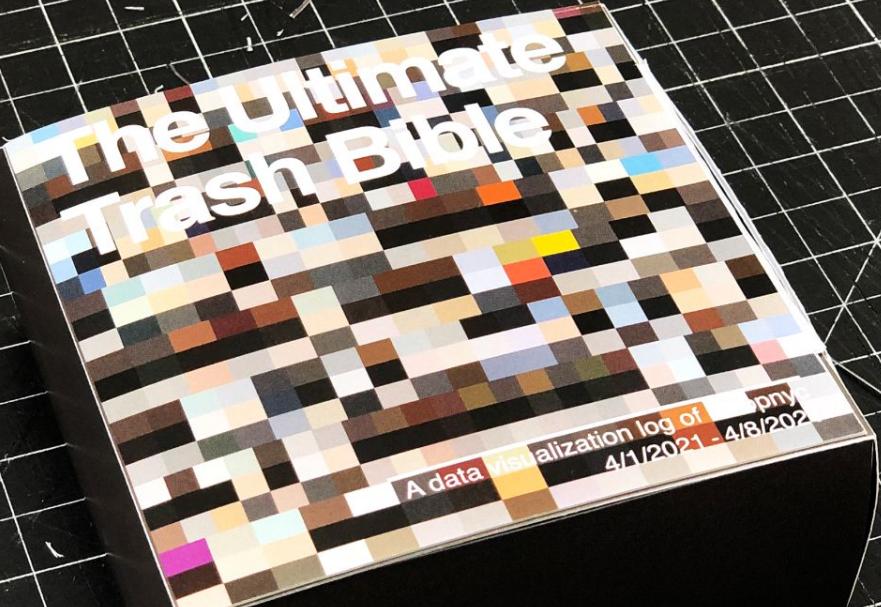
and distributed to



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Cis

Thank you



60°

CDGD 414 Data Visualization
Prof. Christian Swinehart
Communication Design, Pratt Institute
Spring 2021