Real Estate App-Streamlit

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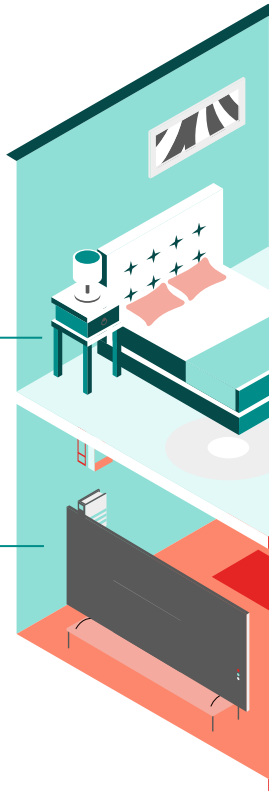
Real Estate App

01 Total Number of Properties

02 Average Property Price

Average Price Per Square Foot 03

Analysis on Past Sales 04



Motivation and Summary

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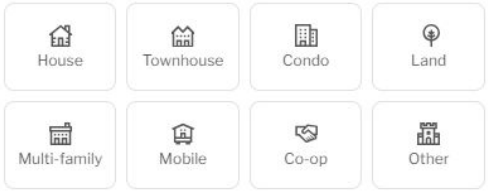
- Good for Investors
- Multi-family owners sellers and buyers

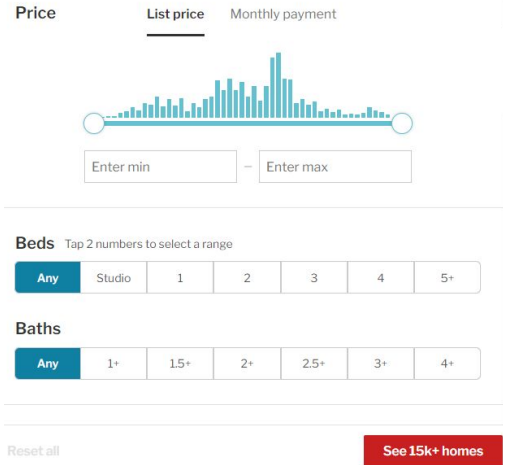
Focus: Lot Size on property prices

Data Collection

Property Type



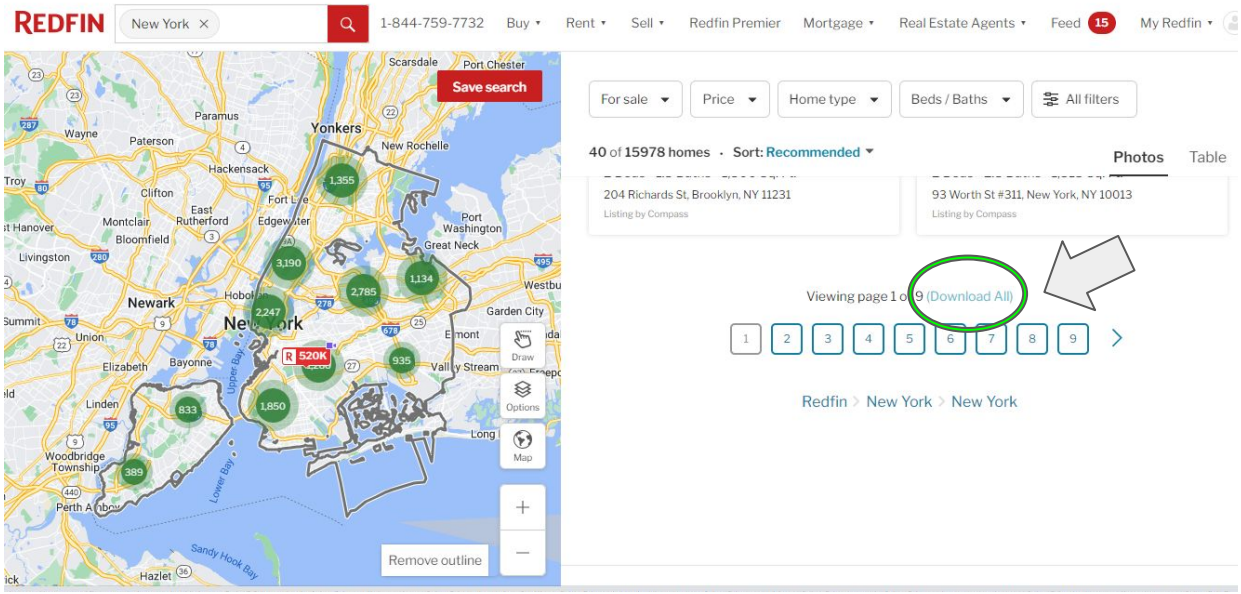
Filters



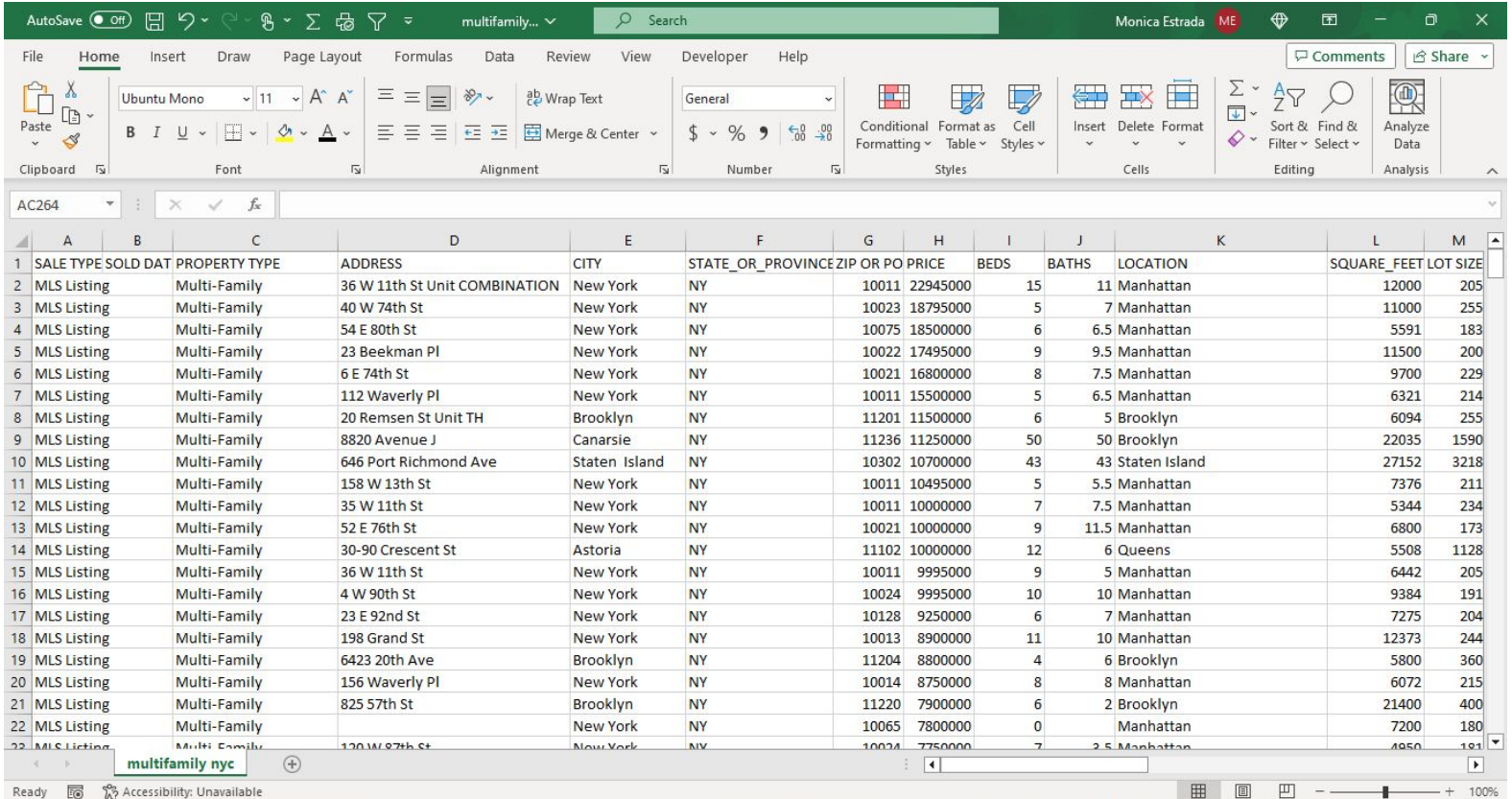
Website Used

REDFIN

Export/Download CSV



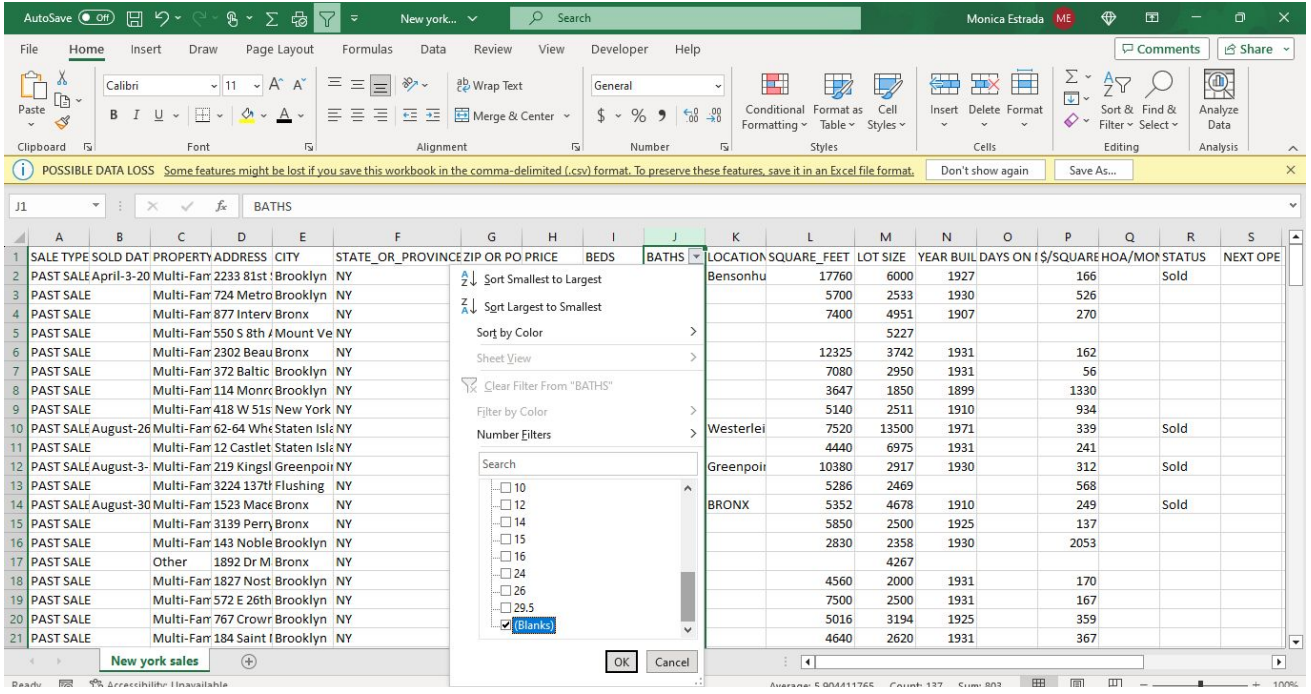
Data Collection

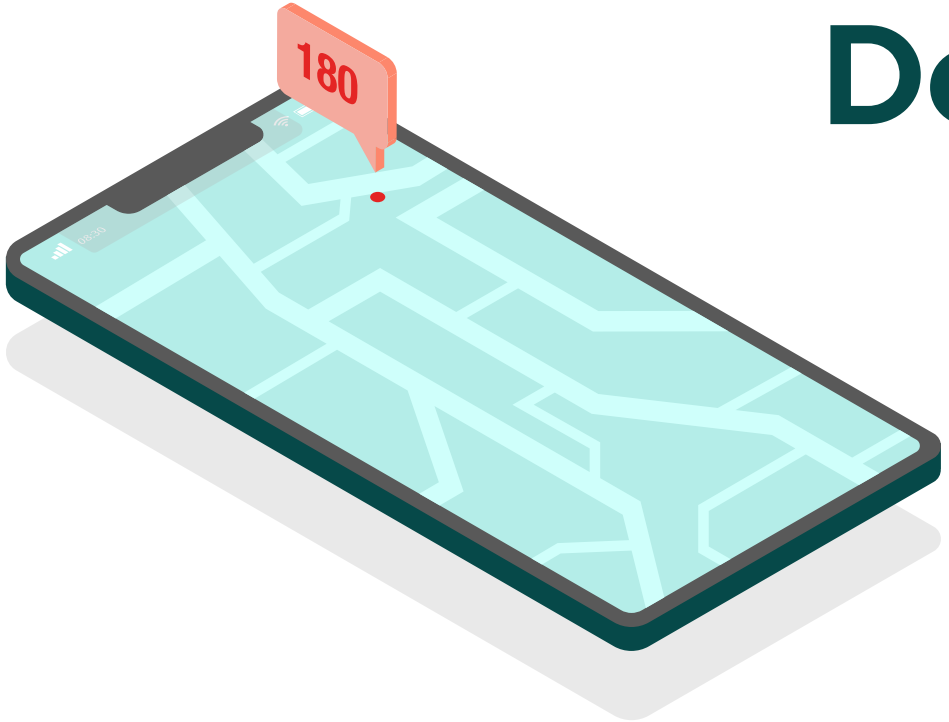


	A	B	C	D	E	F	G	H	I	J	K	L	M
1	SALE TYPE	SOLD DAT	PROPERTY TYPE	ADDRESS	CITY	STATE_OR_PROVINCE	ZIP OR PO	PRICE	BEDS	BATHS	LOCATION	SQUARE_FEET	LOT SIZE
2	MLS Listing		Multi-Family	36 W 11th St Unit COMBINATION	New York	NY	10011	22945000	15	11	Manhattan	12000	205
3	MLS Listing		Multi-Family	40 W 74th St	New York	NY	10023	18795000	5	7	Manhattan	11000	255
4	MLS Listing		Multi-Family	54 E 80th St	New York	NY	10075	18500000	6	6.5	Manhattan	5591	183
5	MLS Listing		Multi-Family	23 Beekman Pl	New York	NY	10022	17495000	9	9.5	Manhattan	11500	200
6	MLS Listing		Multi-Family	6 E 74th St	New York	NY	10021	16800000	8	7.5	Manhattan	9700	229
7	MLS Listing		Multi-Family	112 Waverly Pl	New York	NY	10011	15500000	5	6.5	Manhattan	6321	214
8	MLS Listing		Multi-Family	20 Remsen St Unit TH	Brooklyn	NY	11201	11500000	6	5	Brooklyn	6094	255
9	MLS Listing		Multi-Family	8820 Avenue J	Canarsie	NY	11236	11250000	50	50	Brooklyn	22035	1590
10	MLS Listing		Multi-Family	646 Port Richmond Ave	Staten Island	NY	10302	10700000	43	43	Staten Island	27152	3218
11	MLS Listing		Multi-Family	158 W 13th St	New York	NY	10011	10495000	5	5.5	Manhattan	7376	211
12	MLS Listing		Multi-Family	35 W 11th St	New York	NY	10011	10000000	7	7.5	Manhattan	5344	234
13	MLS Listing		Multi-Family	52 E 76th St	New York	NY	10021	10000000	9	11.5	Manhattan	6800	173
14	MLS Listing		Multi-Family	30-90 Crescent St	Astoria	NY	11102	10000000	12	6	Queens	5508	1128
15	MLS Listing		Multi-Family	36 W 11th St	New York	NY	10011	9995000	9	5	Manhattan	6442	205
16	MLS Listing		Multi-Family	4 W 90th St	New York	NY	10024	9995000	10	10	Manhattan	9384	191
17	MLS Listing		Multi-Family	23 E 92nd St	New York	NY	10128	9250000	6	7	Manhattan	7275	204
18	MLS Listing		Multi-Family	198 Grand St	New York	NY	10013	8900000	11	10	Manhattan	12373	244
19	MLS Listing		Multi-Family	6423 20th Ave	Brooklyn	NY	11204	8800000	4	6	Brooklyn	5800	360
20	MLS Listing		Multi-Family	156 Waverly Pl	New York	NY	10014	8750000	8	8	Manhattan	6072	215
21	MLS Listing		Multi-Family	825 57th St	Brooklyn	NY	11220	7900000	6	2	Brooklyn	21400	400
22	MLS Listing		Multi-Family		New York	NY	10065	7800000	0		Manhattan	7200	180
23	MLS Listing		Multi-Family	120 W 87th St	New York	NY	10024	7750000	7	3.5	Manhattan	4950	181

Data Cleaning

Simple Inserting of blank values through filtering and checking the property url





Demonstration

Difficulties

1. Cannot take into account city laws and zoning
2. Wanted to focus more on commercial retail properties
3. Api not available
4. Python scrape inconsistency

Findings

1. Expected more properties to have adu opportunities
2. Did not consider city laws and zoning
3. Shape and size of property and placement on lot

Do you have any questions?