BAD LANDLORDS II - TEAM 1

Risheet Nair, Chengyu Zhang, Chen Gong, Rohan Sawant

PROJECT SUMMARY

Provide visualizations that make it possible to create a threshold for what constitutes a bad landlord.

CLIENTS OR MENTORS
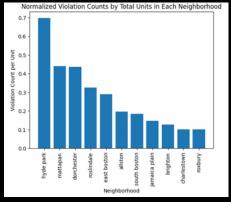
- Councilor Breadon
- Moira McCrave
- Wayne Yeh

BASE PROJECT RESULTS

Spectrum of violations?

- Enforcement violations most common
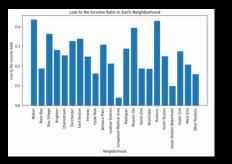
Overall volume of violations?

- Hyde Park and Mattapan

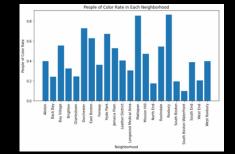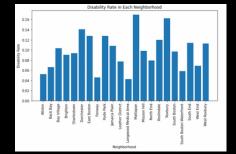Normalized Violation Counts by Total Units in Each Neighborhood

EXTENSION PROJECT RESULTS/ DELIVERABLE

What various social factors affect the number/types of violations that landlords commit?

- Income and the POC and disabled population seem to have the largest effect on violation count.
- Landlords in Roxbury/Mattapan seem to be committing large numbers of violations which could be significant.

REFLECTIONS

- Data normalization is a very important step
- It's important to put data in context and make conclusions comprehensively

TECH STACK/ PROCESSES

- Data Analysis: Python, pandas, matplotlib, numpy