CITY OF BOSTON

PERMITTING

CS 506 - Team D.

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BOSTON REAL ESTATE



Article 80 Process

Review process for Larger projects exceeding 20,000 sqft



Permitting Process

All constructions and renovations of real estate must acquire official permit



Appeal Process

Rejected applicants have the right to pursue an appeal



Goal

Analyze both the approved and rejected permits, including those assessed under Article 80, to uncover insights linked to broader societal, political, and environmental concerns.



Permitting Process



Permitting Process



TIMELINE



Every Friday 9 AM Sunday 9:30 PM

O4
VISUALIZATION

Basic data visualization is complete

02DATA CLEANING

Initial cleaning is complete Keep cleaning!

05
IN-DEPTH ANALYSIS

Commences now

03

Basic exploratory data analysis is complete

06
EXTENSION PROJECT

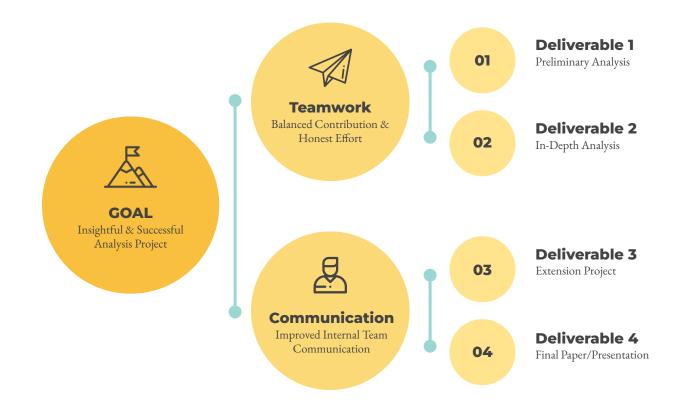
Predict permit decision

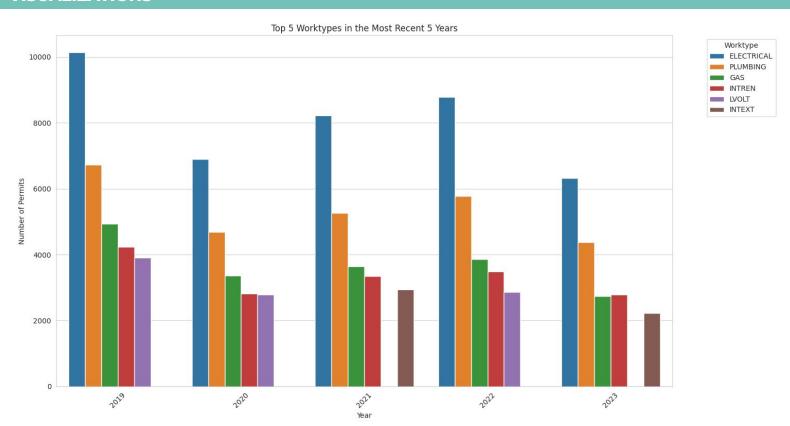


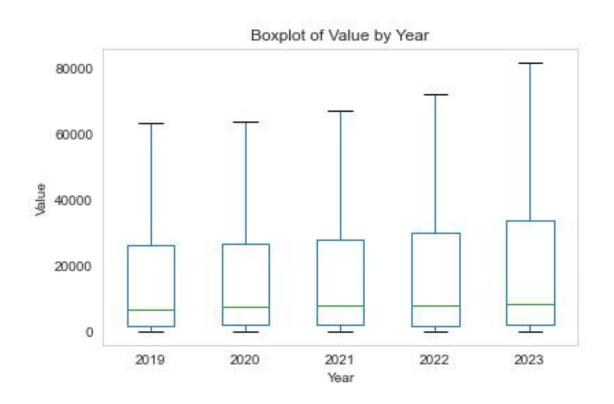
DISTRIBUTION

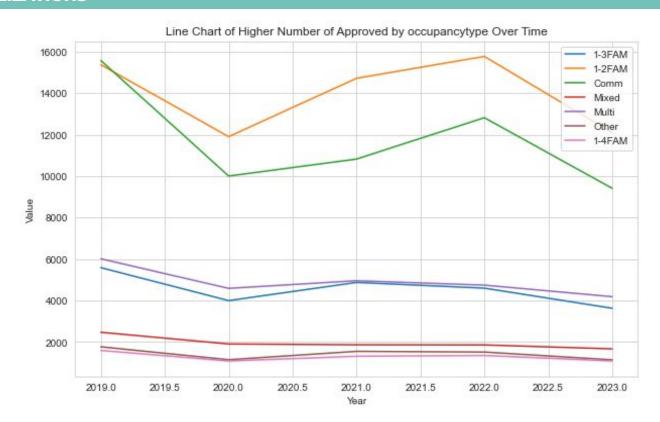
R.H. L.W. D.K. R.H. L.W. D.K. J.F. D.K. D.K. E.S. E.S. zba **Deliverable 1** abp a80 census Approved Building Article80 Zoning Board of Census Data for Document on data Permits Data Development Projects Appeal Tracker Data Demographics cleaning and preliminary analysis Data

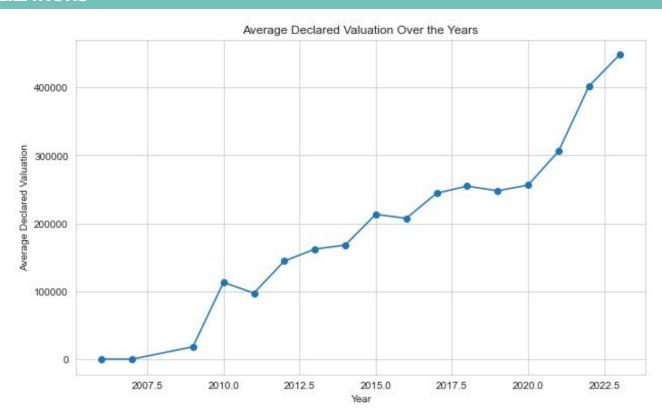
STRATEGY

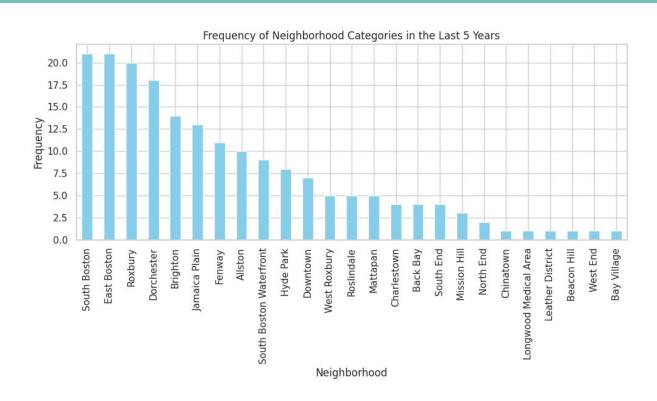


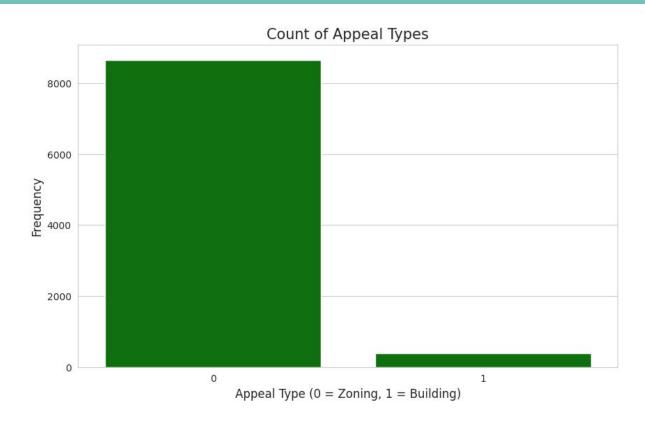


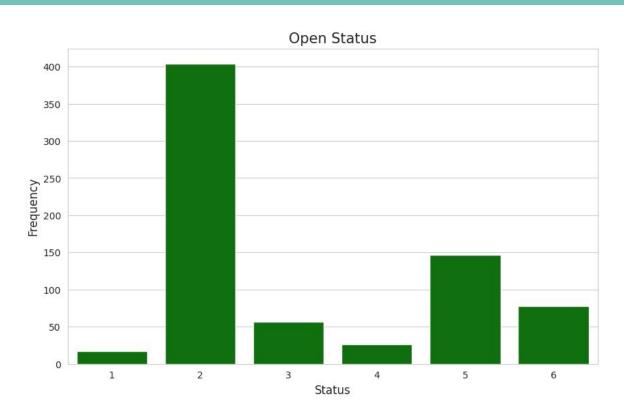


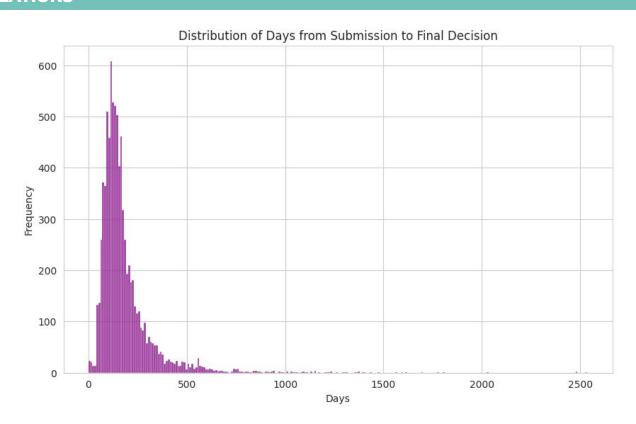


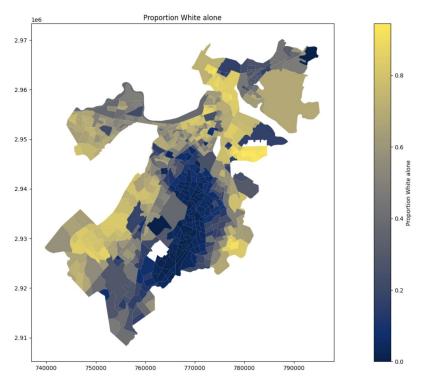


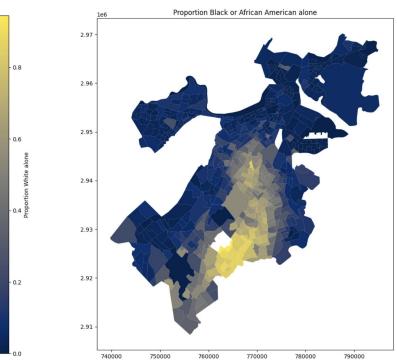


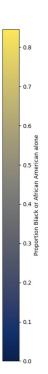














"We plan to employ machine learning and deep learning techniques to forecast the results of permit applications.



THANKS

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- Jackson Fisk

