

Group J -- Project Proposal

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Topic: Residential Construction and Changes in Neighborhoods Over Time

Datasets and use:

- DOB-approved housing construction, alterations, and demolition jobs in NYC. [Link](#).
 - Understand changes in residential stock in the last 10 years
- American Community Survey (ACS) API. [Link](#).
 - Use smallest geographic area to understanding changes in demographics
 - Housing prices -- can extract another dataset if need more detail
- New York Times [link](#) or Google News API [link](#).
 - News coverage to understand sentiment around major projects

Initial ideas:

- Short 1-paragraph introduction on market forces that drive real estate development and potential effects on neighborhoods
- Map construction data and understand changes in neighborhood housing stock
- Visualizations on changes in demographic indicators in neighborhoods that correlate with changes in housing stock
- Integrate news around real estate changes (zoning, large projects) and sentiment on changes