

Objective Statement

To devise a system that helps individuals identify the most preferred transit-efficient rental while also accommodating a diverse set of personal preferences.

We intend to put together a model that makes finding & identifying the most preferable area for renting an apartment in New York City. We have observed that it is challenging to match the diverse criteria that one wants like consider while looking for rentals. Some of the criteria are proximity to offices, nearby shopping stores, community centers, offices, transit services, schools, hospitals etc. beyond the standard criteria such as the number of beds and baths like 1-bed, 2-bed or 3-bed apartments, their accompanying utilities and price. We will be sourcing our data from sites like, [usa.gov/statistics](https://www.usa.gov/statistics), rentdata.org, data.gov etc. We expect to come across intangible factors that affect renting such as neighborhood quality & preferred landlord characteristics.

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