

## Restaurant Location – Recommender System

A detailed map of New York City and its surrounding areas. The map shows the five boroughs: Manhattan, The Bronx, Queens, Richmond, and Kings. Major highways are highlighted in yellow, including I-95, I-87, I-278, I-495, and I-678. The Hudson River is shown on the left, and the East River is on the right. The map also shows the locations of various cities and towns, including Passaic, East Rutherford, North Bergen, Secaucus, Fort Lee, and The Bronx. The map is labeled with 'New York' at the bottom and 'The Bronx' at the top right.

So a city with high population and fast developing resources requires more food outlets. Due to its dense population there is a huge increase in demand for restaurant business and Manhattan is an ideal place to open a restaurant. A newbie in restaurants chain plans to open their branch in Manhattan, New York City and the vendor does not have any idea in picking an ideal location which is economic as well as profitable to them. So I being a data science practitioner would like to analyze the data and help them pick a right place.