

IBM Data Science Capstone Project

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**Battle of the Neighbourhood Project
(Restaurant Analysis of Hotels)**

Data Acquisition

The data requirements include

- Most popular rated restaurant in the city
- List of Hotels and co-ordinates around the top rated restaurant
- List of Restaurants around the hotels using the FourSquare API

The Foursquare API was used to retrieve restaurant data and Hotel Data for the city. No other data sources were used.

Note: The Foursquare data set is quite small, and lacks detailed data for Shanghai.