

The Battle of 'Neighborhoods'

Liverpool & Manchester





OPENING OF A RESTAURANT

BUSINESS IDEA:

- Recommending a firm to open a restaurant in Liverpool city or Manchester.
- Shortlisting of places based on the present competition in both the cities by looking for neighbourhoods having lesser frequency of restaurants.

TARGET AUDIENCE: a FIRM asking for recommendation for opening a restaurant in Liverpool or Manchester.

METHOD | TARGET:

- **if (the frequencies of restaurants in a neighbourhood is less) :**
lesser competition + more benefits of opening a restaurant in that location.

DESCRIPTION

- Extracting the neighbourhood & coordinates of a city.
- Searching for restaurants in the nearby areas and extracting it for each neighbourhood.
- Applying k-means to cluster these locations based on the frequency of restaurants available.
- Displaying them on a map.
- Repeat the same for the next desired city.
- Shortlist the neighbourhood for both the cities.

THANK YOU

