DATA SCIENCE CAPSTONE PROJECT REPORT

Opening a new Asian Restaurant in New Delhi, India

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INTRODUCTION:

New Delhi is one of the most diverse cities in India due to the fact that it is the capital of the country.
With the ever growing population and the increased rate of global influence, different types of cuisines are becoming popular with Asian cuisine being at the fore-front because of its spices and herbs being similar to Indian Food.

PROBLEM STATEMENT:

The Problem is that a friend wants to open an Asian Restaurant in the city but he is unable to select an optimal location.
The optimal location would depend on the level of competition as the demand is fairly even in the city.

DATA:

There were two types of data used:

1. **Foursquare**: This was mainly used to get all the popular venues of the city to determine the best possible location(cluster) to open an Asian Restaurant.

2. **Wikipedia** (https://en.wikipedia.org/wiki/Category:New_Delhi_district)- This was mainly used to get the list of districts in New Delhi, India to get the data from foursquare.

These data together were combined to fine the final result that was mentioned earlier.