Capstone Project - The Battle of Neighborhoods (Week 1)

Introduction section

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Saudia Arabia has rich culture for Arabic Coffee, which is a part of generous host for guests; the Arabic coffee has special taste and usually served with dates. This habit produces very good business base for coffee shops around the country.

Especially main cities; almost every coffee shop crowded and become one of favorite places for gathering friends or even business meetings.

Business Problem

Investor would like to start new business by open new Coffee Shop, he would like to know where the best location to start his first branch.

He would like to get best position near to center of Jeddah city, where is good activity and has not much coffee shops around that area.

Data section

Collecting Data

First, we need to collect Data of all coffee shops in Jeddah including their name, id, location (address, latitude, longitude) then pick up the "hot" neighbor where locates most of the venue. In order to asset Data we use **FourSquare** and apply folium for visualizing a neighbor in which that we will observe customer "traffic" and predict an appropriate location of new coffee shop in town.

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