**Peer-graded Assignment: Capstone Project - The Battle of Neighborhoods - Week 1**

**Introduction** / **Business Problem**

When someone wants to move to a new city, they would like to know what the place can offer in terms of variety of Coffee shops, Restaurants, Entertainment places, Parks, etc. With that information in hand, an individual would be able to make an informed decision on which city and neighborhood to move and live there.

For this project, I’m choosing to compare two cities, namely San Francisco and Seattle and their neighborhoods.

I believe there are three groups that would benefit from this work.

1. College students, after graduation, make a decision on which city to move for work.
2. Mid-career professionals, who want to move to a new city for better job opportunities.
3. Immigrants who would like to compare two or more cities to relocate to.

**Data**

I’ll need a list of neighborhoods in San Francisco and Seattle. I’ll use Wikipedia’s neighborhood data for these two cities and then gather geospatial details i.e. latitude and longitude using geolocator.

Links to neighborhoods list from Wikipedia.

*San Francisco Neighborhoods:* [*https://en.wikipedia.org/wiki/List\_of\_neighborhoods\_in\_San\_Francisco*](https://en.wikipedia.org/wiki/List_of_neighborhoods_in_San_Francisco)

*Seattle Neighborhoods:*

<https://en.wikipedia.org/wiki/List_of_neighborhoods_in_Seattle>

**Example data for San Francisco**

Neighborhood Latitude Longitude

Presidio 37.7987456 -122.464588924107

**Example data for Seattle**

Neighborhood Latitude Longitude

Westlake 47.6328217 -122.341842560126