

## Introduction

New York City's is busiest city in the world with highly populated diverse ethnics. With this project we want to list out major bakers through and its neighborhood. We will list and visualize all well rated bakers in New York.

For this project we need the following data:

1. New York City data that contains list Boroughs, Neighborhoods along with their latitude and longitude.
2. Bakers in each neighborhood of New York city using FourSquare API.
3. GeoSpace data

## Methodology

1. We begin by collecting the New York city data from "[https://cocl.us/new\\_york\\_dataset](https://cocl.us/new_york_dataset)".
2. We will find all venues for each neighborhood using FourSquare API.
3. We will then filter out all Bakers venues.
4. Next using FourSquare API, we will find the Ratings, Tips, and Like count for all the Bakers.
5. Next we will sort the data keeping Ratings as the constraint.
6. Finally, we will visualize the Ranking of neighborhoods using python's Folium library.