

Greek restaurants search in New York

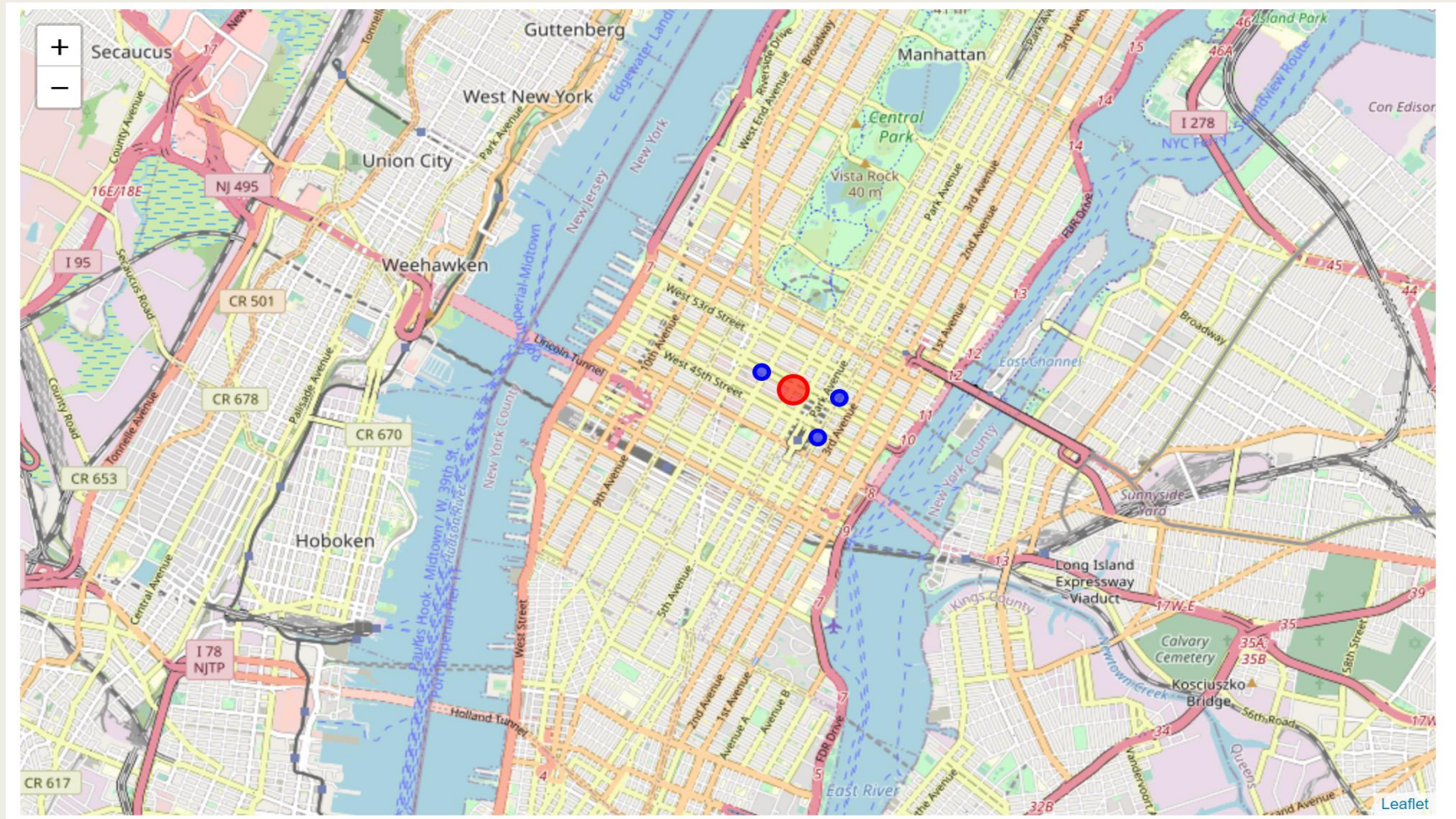
Introduction

New York is the most populous city in the United States. Now imagine, that you have to work half a day in one location, and second half of a day in another location. You are moving from one office to another by taxi. And you want to have lunch somewhere nearby your offices. You like, for example, Greek cuisine. You are looking for a good, trusted venue with the highest rate. To solve this problem, you want to leverage the Foursquare location data to find all existing Greek venues nearby both offices and compare those venues inside one neighbourhood and then between two neighbourhoods, to find one, which suits all your requests.

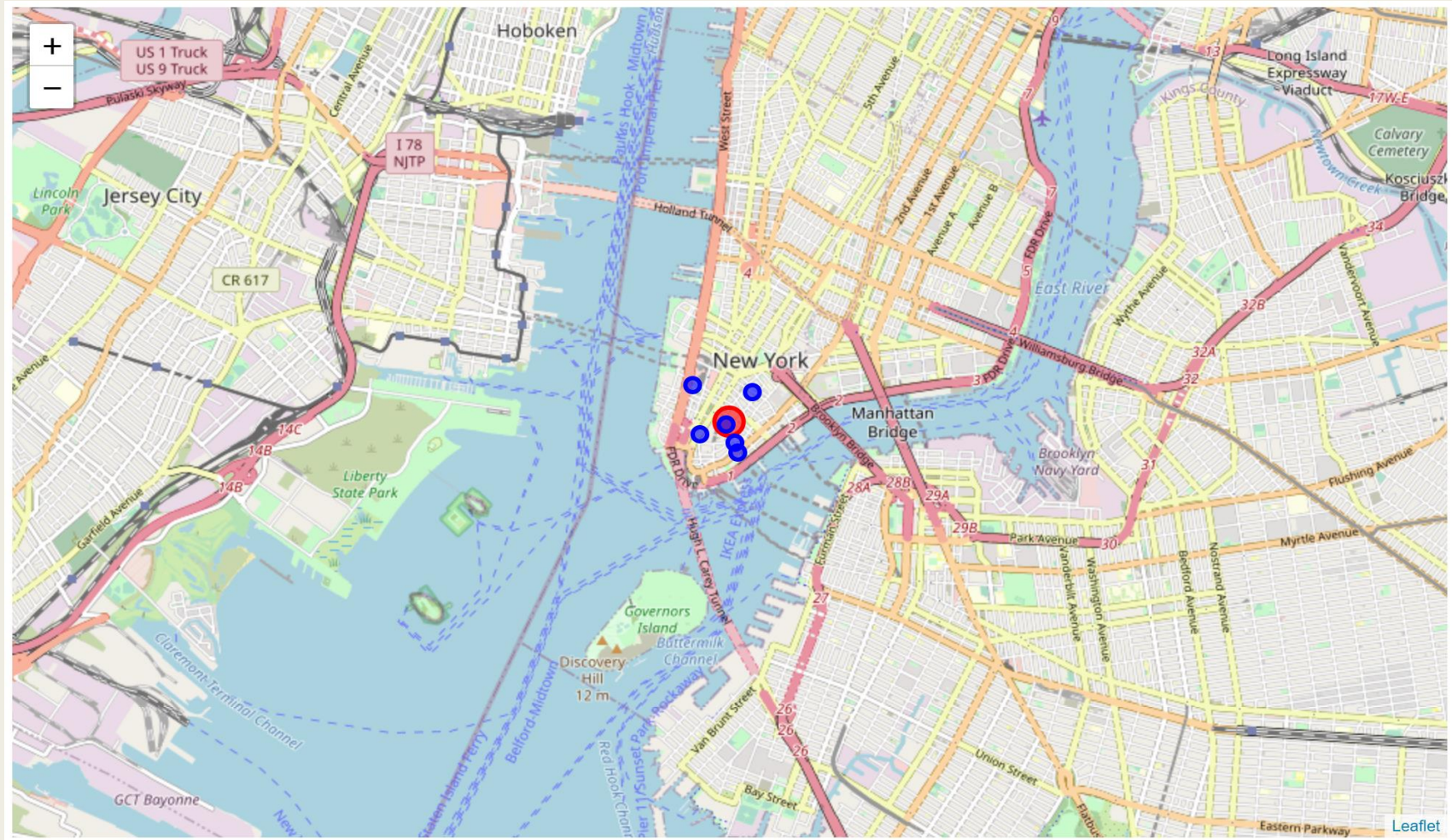
Data Description

- Foursquare API to get the most common venues of given Borough of New York nearby your offices.
- To define Foursquare credentials and version.
- To convert both offices locations to its latitude and longitude coordinates
- Search both locations

Visualization the Greek restaurants nearby first location



Visualization the Greek restaurants nearby second location



Results

Restraunts	Rating
GRK Fresh Greek	7.3
Greek On 6 Ave	This venue has not been rated yet.
Joannne's Amazing Greek Cart	This venue has not been rated yet.
GRK Fresh Greek - Financial District	7.8
Ehhnviko Greek Cart	This venue has not been rated yet.
Greek From Greece (GFG)	6.6
Saint Nicholas Greek Orthodox Church	This venue has not been rated yet.
Hanover Greek	5.6
Absolute Greek Food Truck	This venue has not been rated yet.

We can see that the best place is in the district number two nearby Heffner Agency