

Location guide for art dealer conference

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1. Introduction

In this report I will try to find optimal neighborhood for opening art dealer conference location in Manhattan, New York. New York is one of culture center of the world, and Manhattan is the heart of New York. It is quite fitting place for the exquisite art dealers' gathering, and guidance for optimal neighborhood can be useful.

The first and basic requirement for the conference is hotels which accommodates visitors from various places of the world. Second requirement would be the art related venues, like art galleries and art museums which meet the visitors' business needs.

For this purpose I use geopy and folium map to visualize, and collect relevant venue data using foursquare api. Collected data is cleaned and sorted out using python pandas frame and optimal locations are determined by decision tree method.

