

Introduction

Arena Media is a company based in Toronto specialized in events management. Its currently working on a project to organize a 5 day international event for for a group of journalists from some media stations around the world. The company has been tasked to identify the best hotel of residences, hall for meeting, nearby iconic places to visit, malls for shopping, restaurants and coffee shops. The company has to make a list of places of landscape in Toronto, including the nearest restaurants, coffee shops and shopping stores for each place. And it has to provide a map for the visitors to use during the stay in Toronto.

Data Description and Sources

Arena Media relied mainly on the data provided by Foursquare location data and APIs. The data are grouped by landscape area, and each area included the information about this area and all information about restaurants, coffee shops and stores which in this area.

Methodology

Arena Media developed the attached jupyter notebook to locate nearby places using the Foursquare data.

Results

The proposed based places to held meetings are attached in the jupyter notebook.

Discussion of the Results and Recommendations

Arena Media recommended five hotels to the client because of their proximity to amenities.

Conclusion

We thank the client for this assignment.