A program for Startup Event

Introduction

FUTURE is a startups' hub currently organizing an event for 5 days for Startups and their employees from all over the world. The program of the event includes several meetings in the first 3 days and a city tour to attract talents in Copenhagen for the next 2 days.

Parks, Hotels, places of landscape to visit, stores for shopping, restaurants and cafes are included after official ceremonies and for the city tour in order to show the beauty of the Danish capital.

The project's purpose is to make a list of places of landscape in Copenhagen, including the nearest restaurants, cafes, and shopping stores for each place.

Data Description

The data used in this project is provided by Foursquare location data. The data are grouped by landscape area with relatives hotels, cafes, restaurants and shopping stores.

Table of contents

01- Import Libraries
02- Define Foursquare Credentials
03- Define the city and get its latitude & longitude
04- Search for Hotels & clean dataframe
05- Search for Parks & clean dataframe
06- Search for Restaurants & clean dataframe
07- Search for Cafeteria & clean dataframe
08- Search for Shopping Stores & clean dataframe
09- Generate map to visualize hotels, shopping stores and Cafeteria and how they cluster together
10- Generate map to visualize Park, Restaurant and Cafeteria and how they cluster together¶