

Capstone Project - Travel recommender

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1 Introduction

1.1 Background

Many families or people just doesn't seem to make their mind when traveling to foreign countries. It may seem hard to choose between Paris, the city of light or New York the city of dreams. Many choices may be available, thus that's what makes it even confusing: whether to go to a city full of parks, distraction places, and museums or one that holds luxurious hotels, epicurean restaurants and hedonistic bars. Thus it is advantageous to classify cities that match the taste of the travelers, and therefore recommend them which city is best for them.

1.2 Problem

The data that might include the type of the city might include, the types of venues: Restaurants, cafes, bars and the type of the buildings, their ratings and so on. So the goal of this project is to recommend cities or countries that matches the traveler expectations.

1.3 Interest

Obviously, many people are interested to know which city is best for them to have fun on their own or in family or maybe to take plan the place of work mission place.

2 Data description

Our data will be mostly provided by Foursquare since it all consists of location data like the nearest restaurants, playgrounds, bars , parks and so on. The data base will be composed also of ratings, number of people that went to the same place, and obviously the type of the venues: whether they are for family, kids, or for work.

3 Methodology

4 Results

5 Discussion

6 Conclusions