

BEST TOURISM PLACES IN PARIS

“Traveling – it leaves you speechless, then turns you into a storyteller.” –

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- May 2020 -

Introduction and Business Problem

Clearly define a problem or an idea of your choice, where you would need to leverage the Foursquare location data to solve or execute. Remember that data science problems always target an audience and are meant to help a group of stakeholders solve a problem, so make sure that you explicitly describe your audience and why they would care about your problem.

Tourism is a social, cultural and economic phenomenon which entails the movement of people to countries or places outside their usual environment for personal or business/professional purposes. These people are called visitors (which may be either tourists or excursionists; residents or non-residents) and tourism has to do with their activities, some of which imply tourism expenditure

The target I decided to choose is tourism for a trip to Europa, in countries such as London or Paris. This is a big destinations ! We have to help people to know where to go for a given city.

Let's take Clara as an example. Clara is a chinese girl, she is 19 years old and is going to spend a semester abroad in Paris. She wonders which place she could visit, it's totally new for her, she is recommended to go this or that restaurant ...
But Clara would like a more reliable summary. Let's help some people like her.

The problem is to find the best places (activities, restaurants..) for a given city, for example Paris. We will list and visualize them.

Data

Describe the data that you will be using to solve the problem or execute your idea. Remember that you will need to use the Foursquare location data to solve the problem or execute your idea. You can absolutely use other datasets in combination with the Foursquare location data. So make sure that you provide adequate explanation and discussion, with examples, of the data that you will be using, even if it is only Foursquare location data.

For our problem we need :

Paris data with each place and his Latitude and longitude and Geospace Data from https://lvdesign.com.fr/coursera_data/paris.csv So we can cluster it.

We will also use Foursquare API to get the venue data for those place.
Foursquare has one of the largest database.