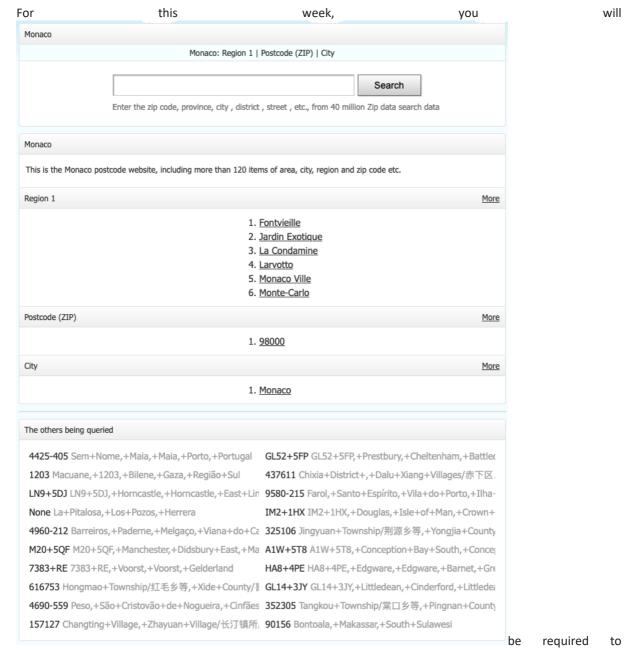# Applied Datascience Capstone Project

Now that you have been equipped with the skills and the tools to use location data to explore a geographical location, over the course of two weeks, you will have the opportunity to be as creative as you want and come up with an idea to leverage the Foursquare location data to explore or compare neighborhoods or cities of your choice or to come up with a problem that you can use the Foursquare location data to solve. If you cannot think of an idea or a problem, here are some ideas to get you started:

For this week, you will

Monaco

Monaco: Region 1 | Postcode (ZIP) | City

[   ] [Search]

Enter the zip code, province, city , district , street , etc., from 40 million Zip data search data

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Monaco

This is the Monaco postcode website, including more than 120 items of area, city, region and zip code etc.

Region 1   More

1. Fontvieille
2. Jardin Exotique
3. La Condamine
4. Larvotto
5. Monaco Ville
6. Monte-Carlo

Postcode (ZIP)   More

1. 98000

City   More

1. Monaco

The others being queried

4425-405 Sem+Nome,+Maia,+Maia,+Porto,+Portugal	GL52+5FP GL52+5FP,+Prestbury,+Cheltenham,+Battled
1203 Macuane,+1203,+Bilene,+Gaza,+Região+Sul	437611 Chixia+District+,+Dalu+Xiang+Villages/赤下区.
LN9+5DJ LN9+5DJ,+Horncastle,+Horncastle,+East+Lin	9580-215 Farol,+Santo+Espírito,+Vila+do+Porto,+Ilha-
None La+Pitalosa,+Los+Pozos,+Herrera	IM2+1HX IM2+1HX,+Douglas,+Isle+of+Man,+Crown+
4960-212 Barreiros,+Paderne,+Melgaço,+Viana+do+Ca	325106 Jingyuan+Township/荆源乡等,+Yongjia+County
M20+5QF M20+5QF,+Manchester,+Didsbury+East,+Ma	A1W+5T8 A1W+5T8,+Conception+Bay+South,+Concep
7383+RE 7383+RE,+Voorst,+Voorst,+Gelderland	HA8+4PE HA8+4PE,+Edgware,+Edgware,+Barnet,+Gre
616753 Hongmao+Township/红毛乡等,+Xide+County/§	GL14+3JY GL14+3JY,+Littledean,+Cinderford,+Littledea
4690-559 Peso,+São+Cristovão+de+Nogueira,+Cinfães	352305 Tangkou+Township/棠口乡等,+Pingnan+County
157127 Changting+Village,+Zhayuan+Village/长汀镇所,	90156 Bontoala,+Makassar,+South+Sulawesi

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be required to submit the following:

1. A description of the problem and a discussion of the background. (**15 marks**)

2. A description of the data and how it will be used to solve the problem. (**15 marks)**

1. Background

We are a consulting company helping small and medium sized enterprises (SMEs) to enter the market and develop themselves on the French Area. (France, Monaco, Switzerland). One of our client, owner of Spas, is already established in Paris and would like to extend it activity in Monaco. They came to us for business consultancy services on the Monegasque Spa Market.

They want our advice on where to locate their new Spa.

2. The problem

With the power of crowd sourced data on platforms like Foursquare, we can apply data analytics to help our client make better business decisions where to locate their restaurant.

We will focus on those data that are related to the Monaco region:

Then Foursqure platform will locate the different spa by cluster which will help the company understand the areas where client are more likely to go when they are looking for well-being institute.