# FIND A LOCATION FOR MY NEW RESTAURANT

### INTRODUCTION

• The restaurant service is an attractive business in Paris

However, the competition is very High

• Where could I open my future Vietnamese restaurant

#### STRATEGY

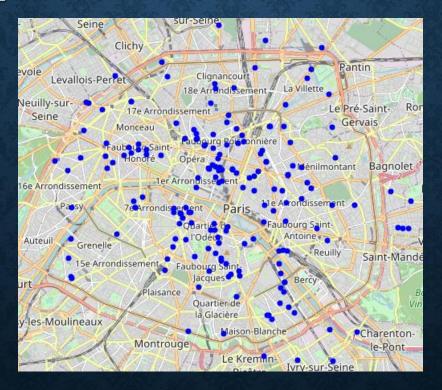
Target to students and young working people

→Find a location near to universities or co-working spaces (interesting points)

→ Prefer the low completion zone

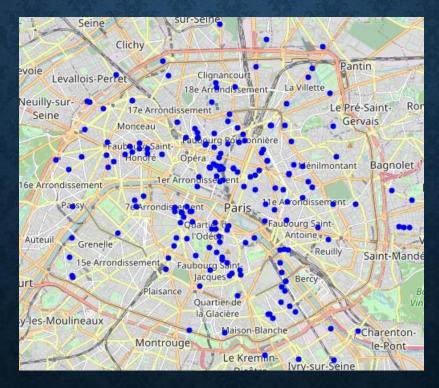
## **DATA**

• Get name, location of all universities and co-working space in Paris (6km from the city center) from FourSquare



# **DATA**

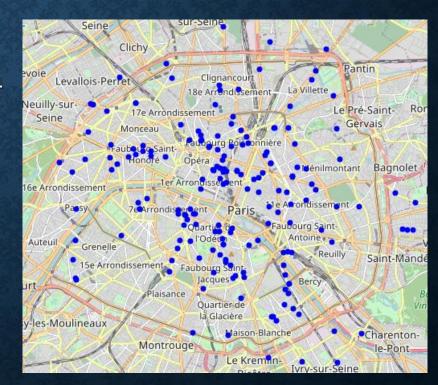
 Determine number of Vietnamese restaurants with in 800m and 200m from the interesting points



• Step 1: Remove all interesting point close to other Vietnamese restaurants:

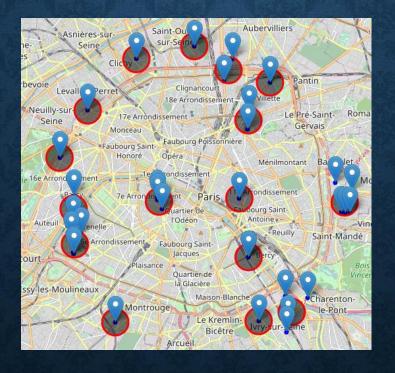
- More than 3 Vietnamese restaurant within 800m

- a Vietnamese restaurant within 200m



• Step 2: Cluster the remaining interesting points into 16 candidate zones with a radius

of 800m



• Step 3: Remove candidate zones with more than 57 restaurants inside (all kinds of

restaurants)

 $\rightarrow$  8 zones



- Step 4: Identify addresses of the centers of candidate zone:
  - 1.56-74 Avenue Michelet, 93400 Saint-Ouen, France
  - 2.44 Rue Jean Jacques Rousseau, 94200, Ivry-sur-Seine
  - 3. 4 Rue Paul Eluard, 93100 Montreuil
  - 4. 187 Avenue Pierre Brossolette, 92120 Montrouge
  - 5. 18 Impasse Dumur, 92110 Clichy
  - 6.54 Boulevard Ney, 75018 Paris
  - 7. 16 Boulevard Lannes, 75116 Paris
  - 8.74 bis Avenue Maurice Thorez, 94200 Ivry-sur-Seine

#### CONCLUSION

• 8 zones are identified

- quite far the city center
- Low competition (from Vietnamese restaurants and other restaurants)
- Close to universities or co-working spaces
- Pay attention to the identified zone in the west and east of the Paris  $\rightarrow$  affluent zones