

The background of the slide is a photograph of a city skyline, likely Dubai, featuring several tall skyscrapers. In the foreground, there is a body of water, possibly a canal or lake, with a row of palm trees and greenery along the shore. The sky is clear and blue.

Investment in UAE

IBM Data Science Capstone Project

United Arab Emirates- a distant paradise from the western countries and Americas

- Dubai is not only a distinctive and intriguing destination, but also a dynamic business center and a tourist paradise
- more attractions, good food, shopping and quality accommodation.
- The Glitzy city, Dubai is a land of monuments

BUT.....?

Questions to Answer

- What are different cities in United Arab Emirates & what are the population
- What are all the business areas those are popular there ?
- Is the country too strict about business? No pubs, winery shops?
- In different areas , which can be a good investment option?
- How much populated the cities there? etc

Target Audience

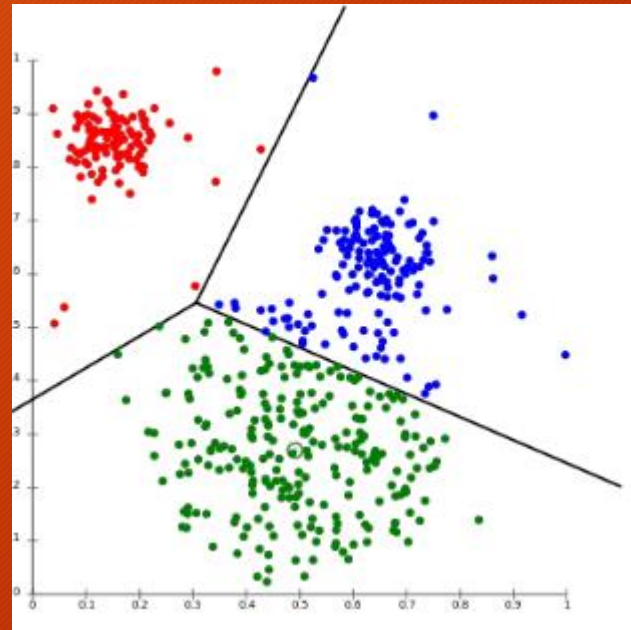
- Those who want to invest in UAE, but not aware of the place.

Data to Use

- **Wikipedia Link:**
https://en.wikipedia.org/wiki/List_of_cities_in_the_United_Arab_Emirates
- **Foresquare API** , for Venue details

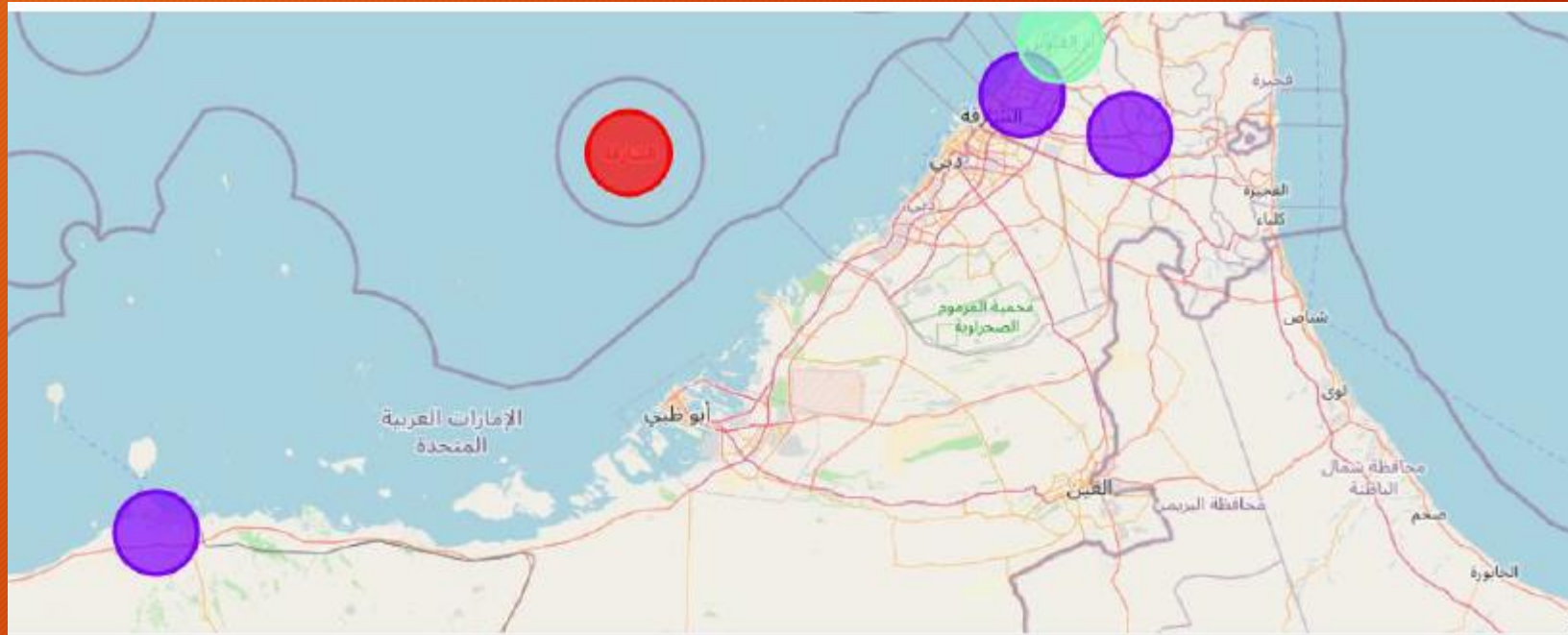
Data Cleansing and Clustering

- Cleanse the data , by removing unwanted columns & Rename those with special characters
- Then we use K mean clustering



Visualisation

- Clustered data plot in map:



- [illegible]



Whats of Less scope for invest?

- Not much of Pubs/Bars



Results

1. Undoubtedly, Ajman is the best place to invest , as its well populated & people go out there often.
2. Food business is the best in Ajman.
3. Sharjah & Ummul Qaima are relax spots. Sharjah with sea side & other city with resorts. Those types of investments may be good here
4. Entire cities are not too good for opening pubs/bars. Seems the culture is different from western countries.

Conclusion

- Using the data from wikipedia and Python, and processing and analysing them using Python functions & clustering methods, we could find , Ajman is the best option to invest in Dubai & that too for food business. Also, it looks an investor friendly country with a beautiful geographical attractions. Hopefully, these findings may help someone to invest few of thie millions in Dubai in future !! :)