# IBM DATA SCIENCE COURSE 9.

## Applied Data Science Capstone:

## The Battle of Neighbourhoods.

### 1. PROBLEM STATEMENT: ANALYSIS OF DUBAI NEIGHBOURHOODS.

Dubai is one of the most popular and modern cities in the world. It has lots of monuments, high rising skyscrapers and vast spread deserts. As a result, Dubai attracts a lot of tourists every year. The figures can even be as high as 15 million. Such a huge tourist crowd is very likely to enjoy great variety of foods. As a result, setting up a restaurant in Dubai would be an incredible idea. It was seen that Dubai lacks Mexican restaurants in some neighbourhoods.

For the project, we will determine the best neighbourhood in Dubai to open a Mexican restaurant.

We will use Foursquare and cluster neighbourhoods in Dubai to determine the best neighbourhood for opening up the restraint in that location. The objective is to have a location that is within one of the more reasonable rent zones, but also within a close enough range to a high rent zone.