

# Bournemouth

Capstone IBM data science certification

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[bournemouth.co.uk](http://bournemouth.co.uk)

# Introduction to the problem

- Our problem is to organize ourselves around the poles of the attractiveness of a city, particularly for tourism.
- When visitors discover a city, it is often difficult to find the poles of other activities. For example, where there is a concentration of bars or a cultural venue or a concentration of other touristic places. This is why we are going to try to make clusters in the city the poles of attractiveness. We will use the geolocation data as well as the type of interaction and the elements of force to carry out our project.



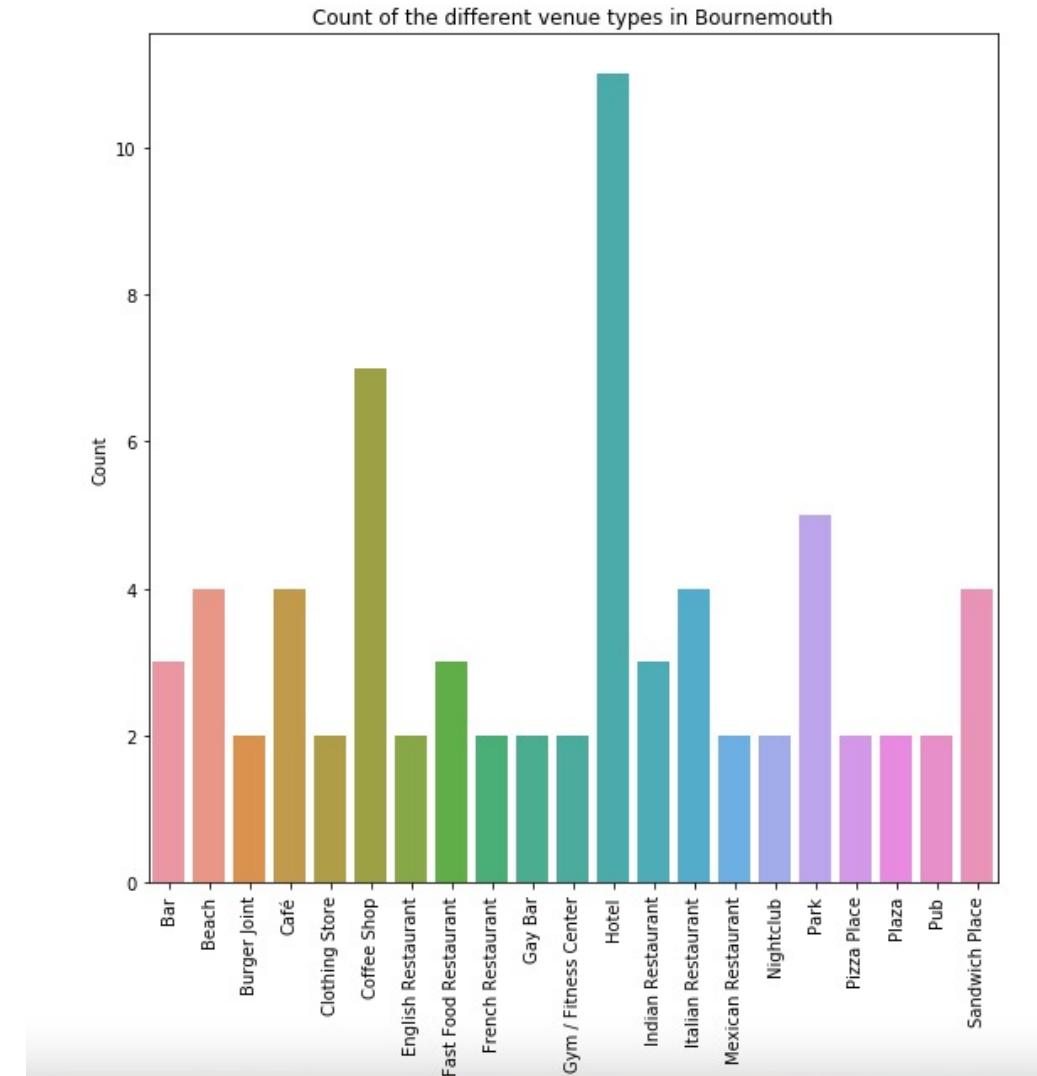
# Data set & project presentation

- As we can notice with this cloud of words , is that Bournemouth is a life style city with many kind of restaurant and coffee. We can also notice on the left some touristic attraction as beath and Aquarium

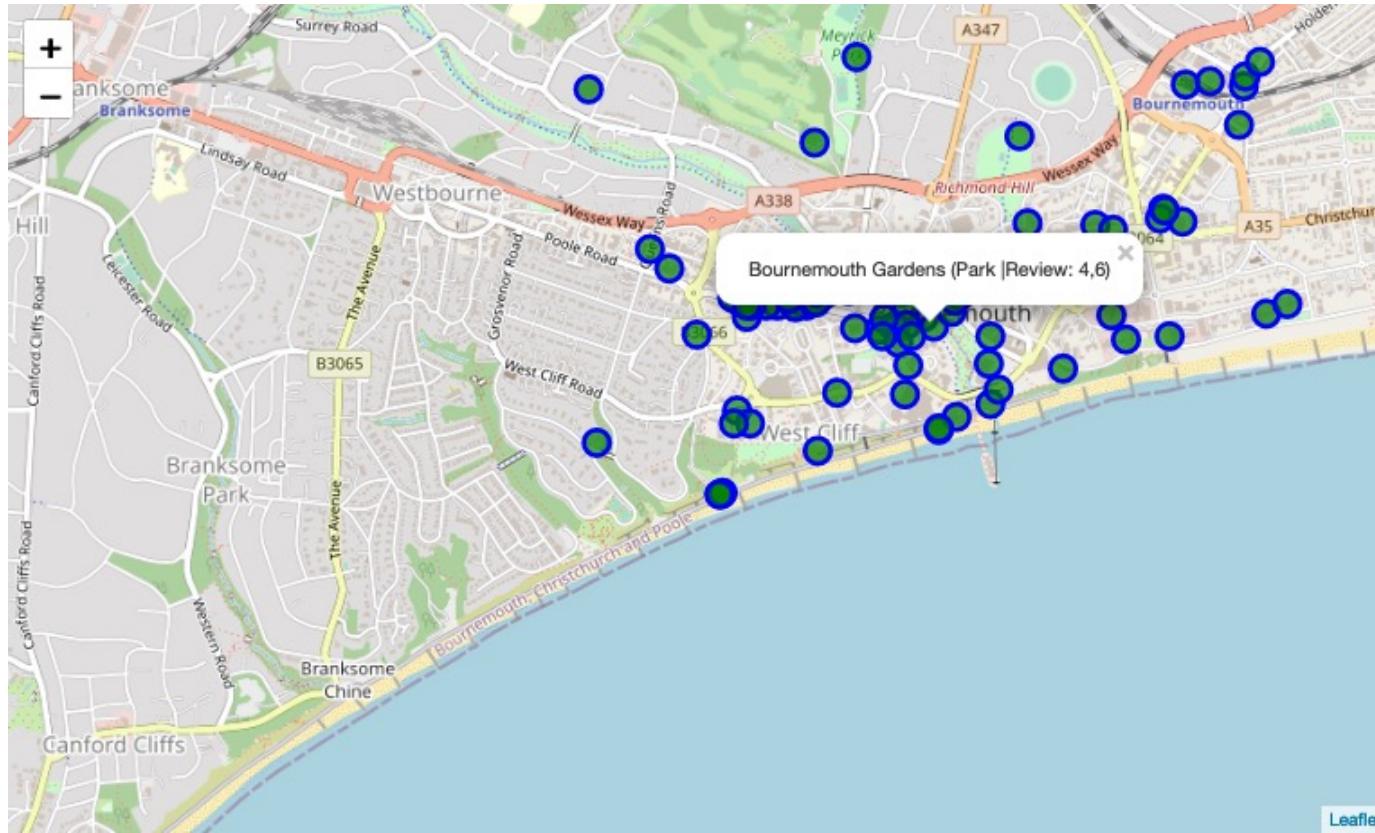


# Data set Visualisation

With this data viuzualisation we have a better understanding of the different category of venue



# Map of all the venue and



This is the map of all the venue with name , category and review