



# London vs Paris: A comparative analysis of venues and weather

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# Plan

- Introduction
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The top of the slide features a scenic image of blue mountains under a bright blue sky with scattered white clouds. A thick, dark blue wavy line separates this image from the solid dark blue background of the rest of the slide.

# Introduction

It is said Paris and London are very different cities.  
Moreover, It is believed that it rains more in London.

To what extend Paris and London are similar?

# DATA

## Foursquare API

Venues exploration with  
categories

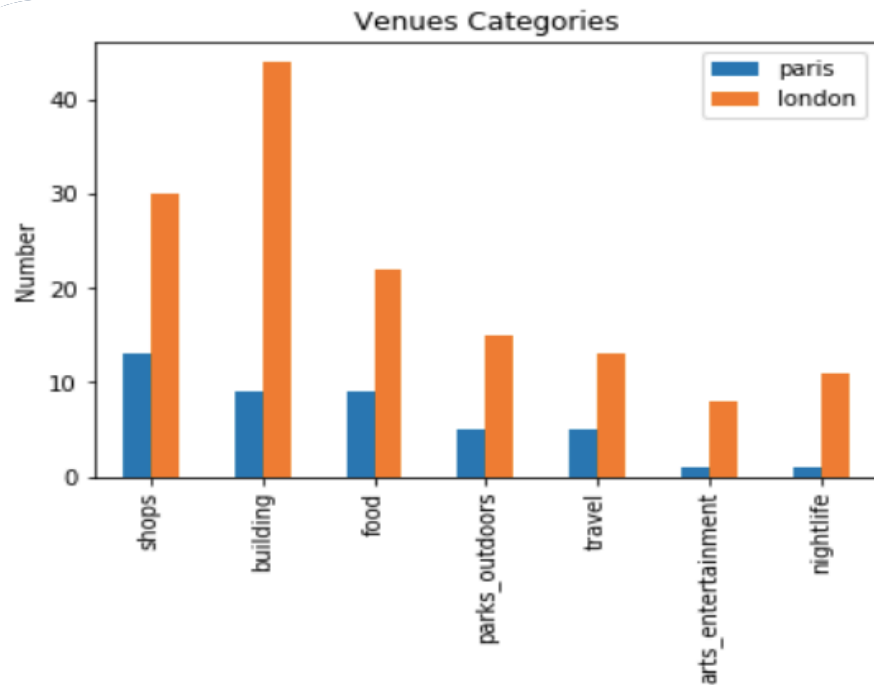


## World weather Online API

Historical weather elements

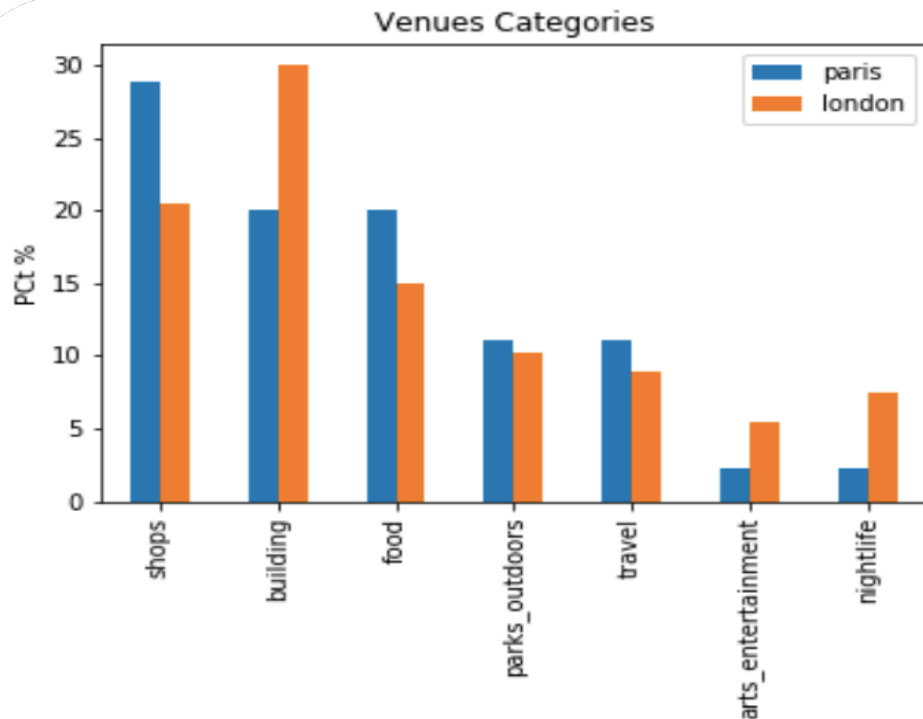


# Venues analysis



- Far More venues in London than in Paris

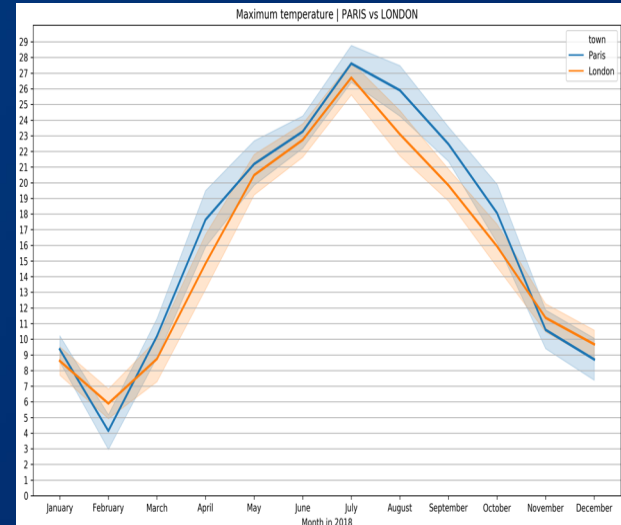
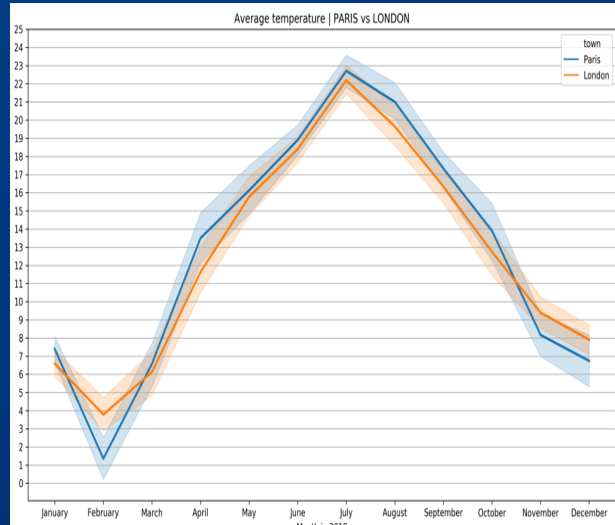
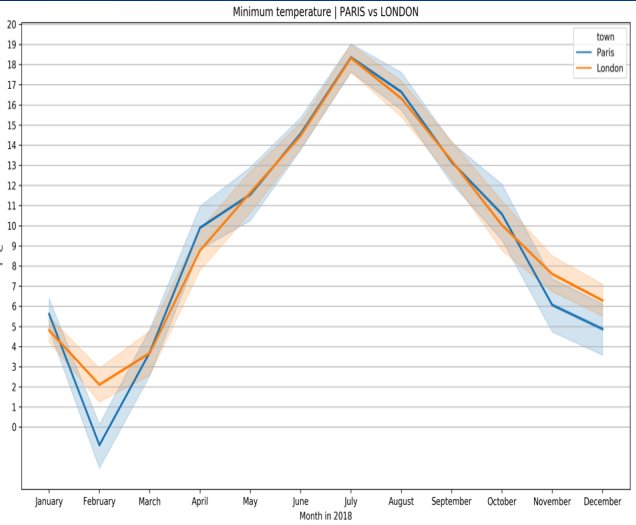
# Venues analysis



- The most populated category in Paris is shop
- The reparation is not so different

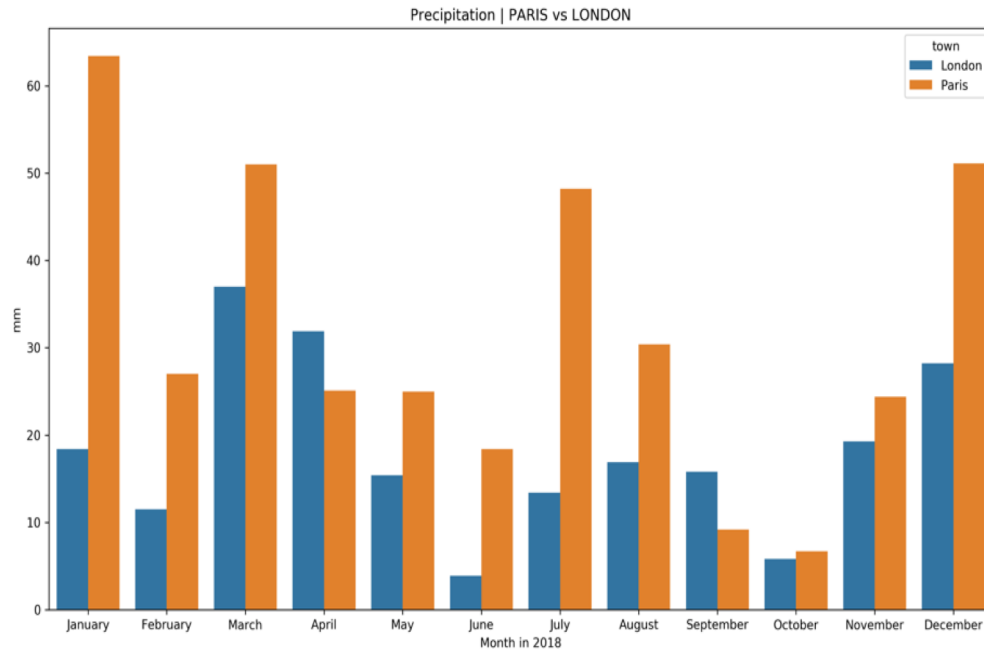


# Weather analysis



As far as temperature is concerned, both cities are quite similar. We can conclude that the temperature is higher in Paris than in London most of the year except in Winter (mid-October to March).

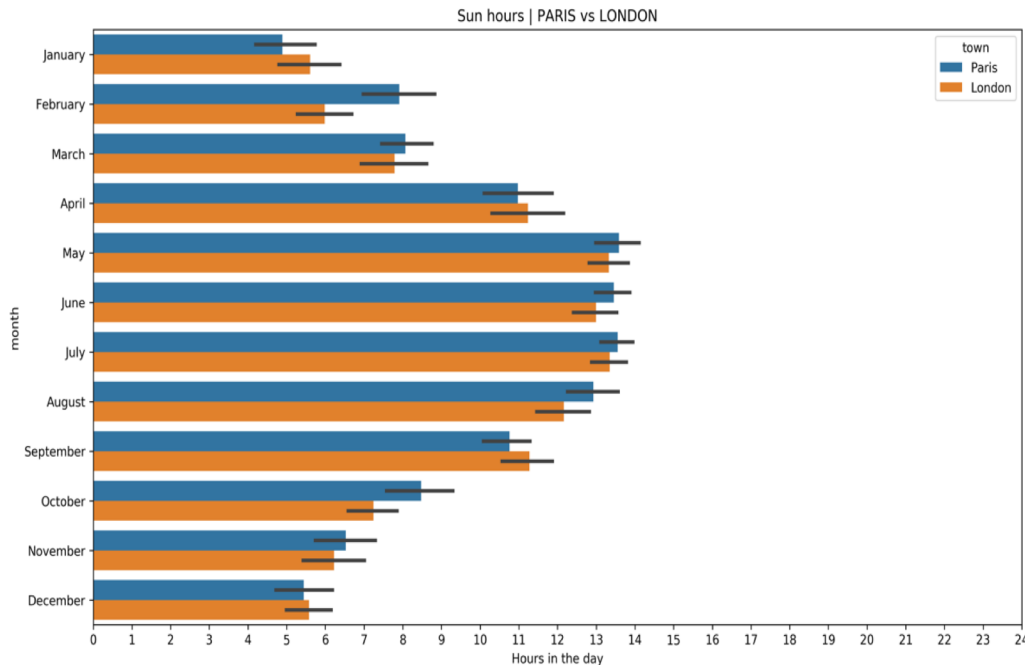
# Weather analysis



More rain falls in Paris than in London (except in September and April)



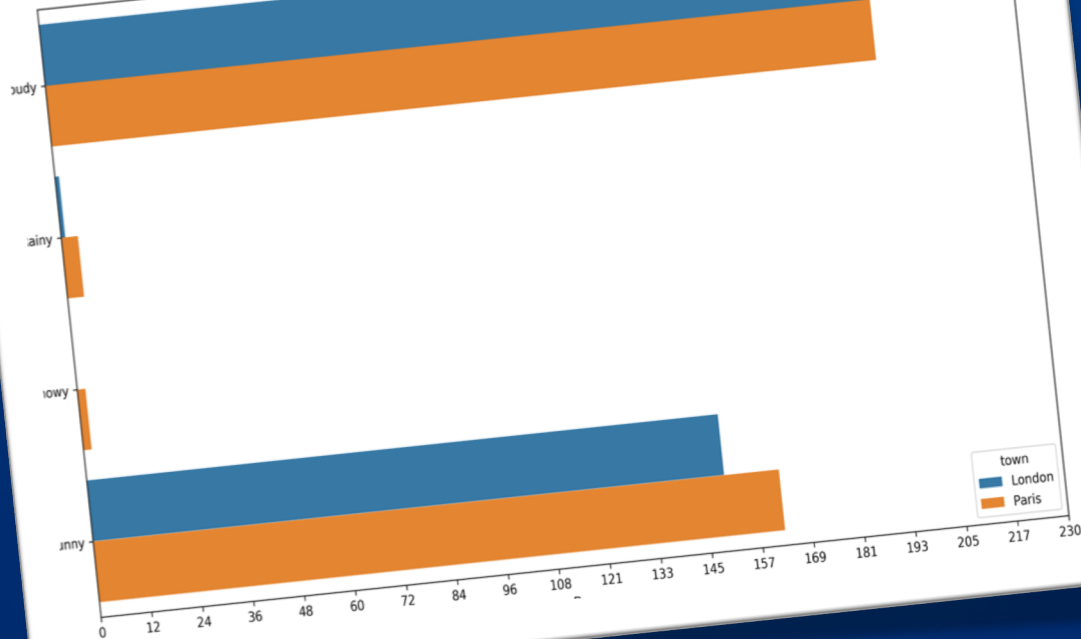
# Weather analysis



More sun hours in Paris than  
in London (except in  
December, January and  
September)

# Weather analysis

Day condition in the year | PARIS vs LONDON



More cloudy days in London

More sunny days in Paris

More rainy days in Paris

More snowy days in Paris



# Conclusion

The venues repartition in category are almost the same. However, venues are more concentrated In London than in Paris. It means you have more free spaces in Paris. The belief that it rains more in London than in Paris is false. The results show that it is the opposite. That said, the sky is mostly cloudy in London than Paris, and we have more sunny days in the year in Paris.