**Sentiment analysis of Hotel Reviews**

### **Acknowledgements**

The data was scraped from **Booking.com**. All data in the file is publicly available to everyone already. Data is originally owned by **Booking.com**.

### **Data Context**

This dataset contains 515,000 customer reviews and scoring of 1493 luxury hotels across Europe. Meanwhile, the geographical location of hotels are also provided for further analysis.

### **Data Content**

The csv file contains 17 fields. The description of each field is as below:

* Hotel\_Address: Address of hotel.
* Review\_Date: Date when reviewer posted the corresponding review.
* Average\_Score: Average Score of the hotel, calculated based on the latest comment in the last year.
* Hotel\_Name: Name of Hotel
* Reviewer\_Nationality: Nationality of Reviewer
* Negative\_Review: Negative Review the reviewer gave to the hotel. If the reviewer does not give the negative review, then it should be: 'No Negative'
* Review*Total*Negative*Word*Counts: Total number of words in the negative review.
* Positive\_Review: Positive Review the reviewer gave to the hotel. If the reviewer does not give the negative review, then it should be: 'No Positive'
* Review*Total*Positive*Word*Counts: Total number of words in the positive review.
* Reviewer\_Score: Score the reviewer has given to the hotel, based on his/her experience
* Total*Number*of*Reviews*Reviewer*Has*Given: Number of Reviews the reviewers has given in the past.
* Total*Number*of\_Reviews: Total number of valid reviews the hotel has.
* Tags: Tags reviewer gave the hotel.
* days*since*review: Duration between the review date and scrape date.
* Additional*Number*of\_Scoring: There are also some guests who just made a scoring on the service rather than a review. This number indicates how many valid scores without review in there.
* lat: Latitude of the hotel
* lng: longtitude of the hotel