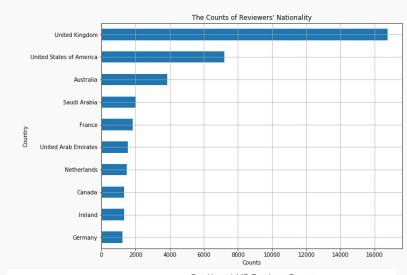
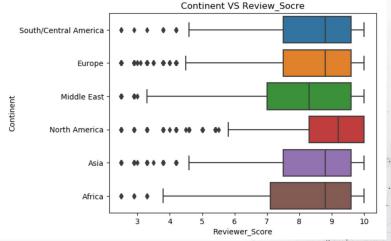


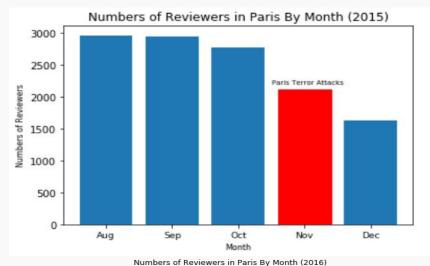
- We notice that most of the top travelers to France are from wealthy western countries.
 Western countries tend to have more of an interest in other western countries.
- In addition, we see that Saudi Arabia and UAE
 also travel to France very often. There is a large
 Arab population residing in france, especially in
 Paris where we have subsetted our data to.

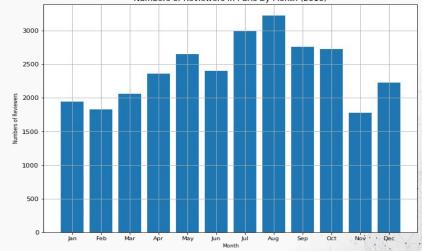




 After a series of terrorism that occurred on November 2015 there was significant decrease in number of reviewers in Paris.

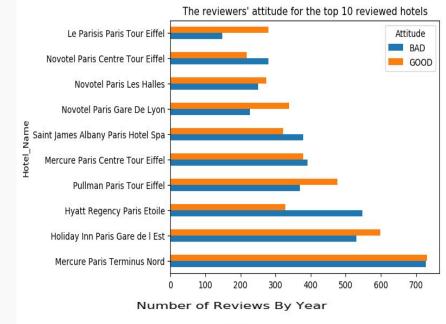
 However as months pass by, we see that number of reviewers gradually climbed back to normal

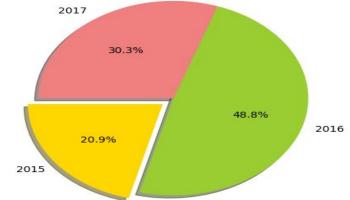




 We see that the ratio between 'BAD' and 'GOOD' for attitude differs by quite a bit as we look at each hotel in the side-by-side barchart on the lower right-hand side.

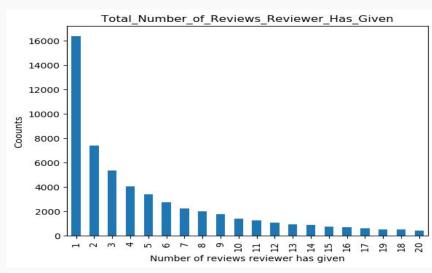
 Le Parisis Tour Effiel has more 'GOOD' than 'BAD' whereas Hyatt Regency Paris Etolle has more 'BAD' than 'GOOD'.

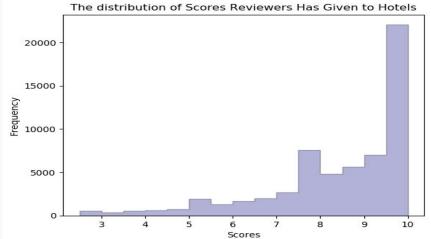




 Most of reviewers are not active users and fairly new to Booking.com.

 Majority of users have given very high to perfect score for hotel ratings; There is a small peak at score rating of 7.8





Data Modeling

- Decision Tree created from Solo, Continent,
 Season, and Month yielded the correct label for
 Reason with the total average accuracy of 0.86.
- KNN classification model inferior to Decision Trees
- One-Way-Anova model indicated significance differences in reviewer score means between the continent origin of reviewer.

