



Worldwide Hotel Rating

By

Fawziah Alsubaie

Instructor

Dr. Mejdal Alqahtani

Introduction

Which are the most cheapest countries to book a hotel in?

Which are the most expensive countries to book a hotel in?

What are the Top Rated Hotels?



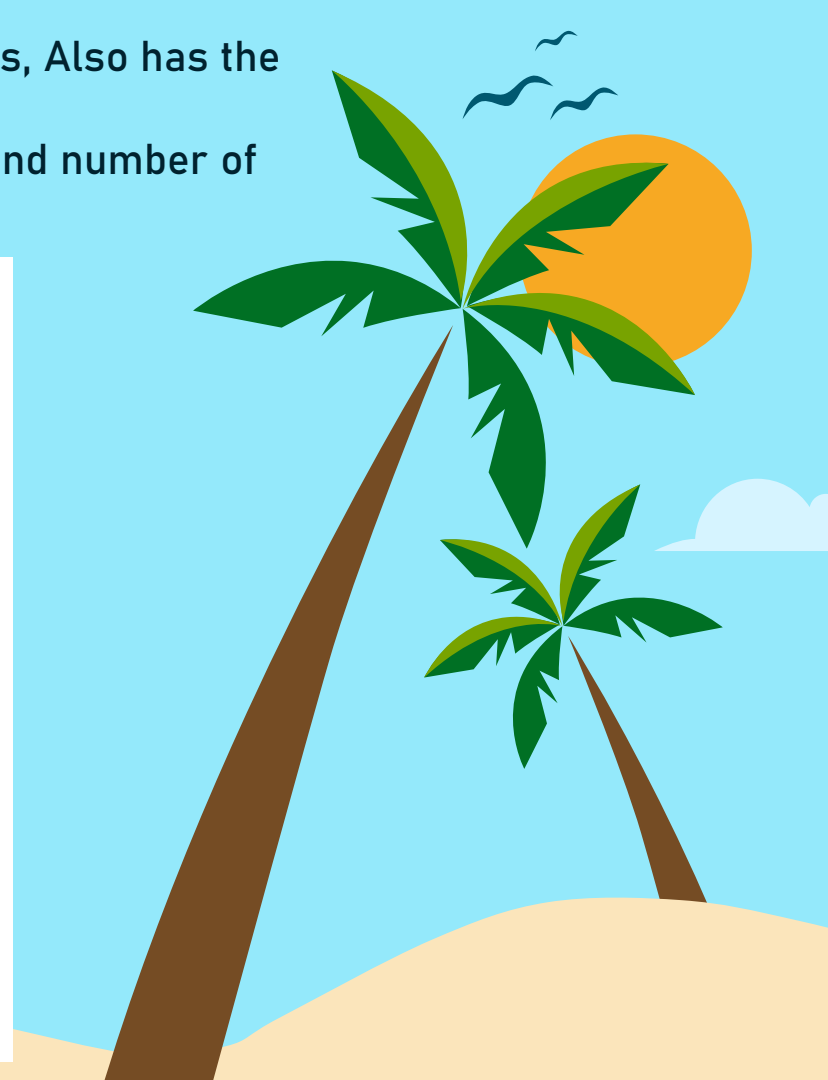
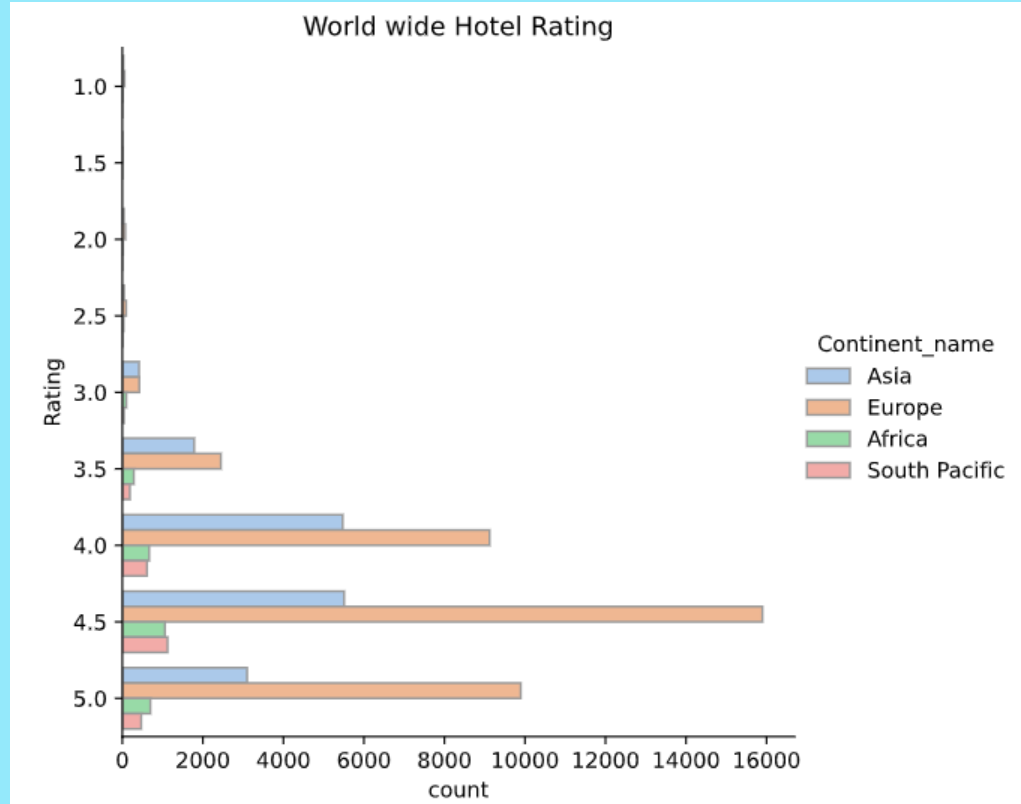


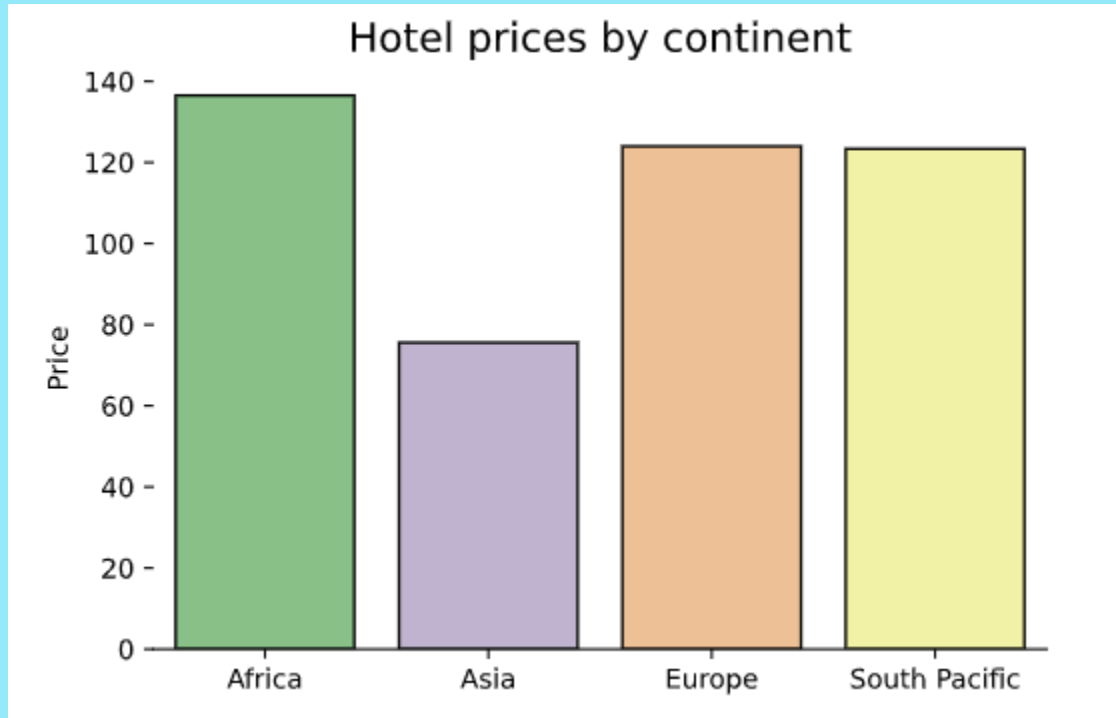
Dataset

- This dataset was collected from TripAdvisor, last updated on (2021-08-06).
It is about worldwide hotel rating.
- This dataset contain of 14 columns and 59707 rows.
- The features are Hotel name, Country and city name, Price, Rating, Reviews count, Hotel_facilities, Wifi and offers
- For cleaning I remove The symbols on the country_name and city_name columns, Also I remove null values in Price column.

We can see that Europa has the highest Rating on Hotels, Also has the highest number of hotels.

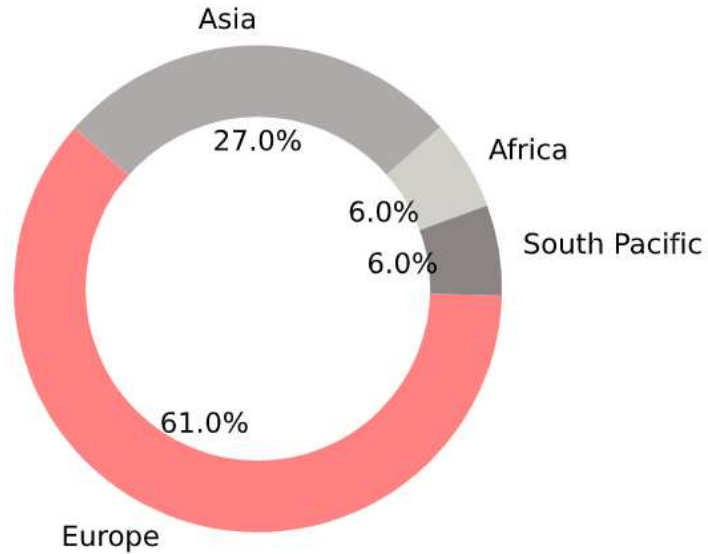
After that we see Asia comes behind Europa in Rating and number of hotels.





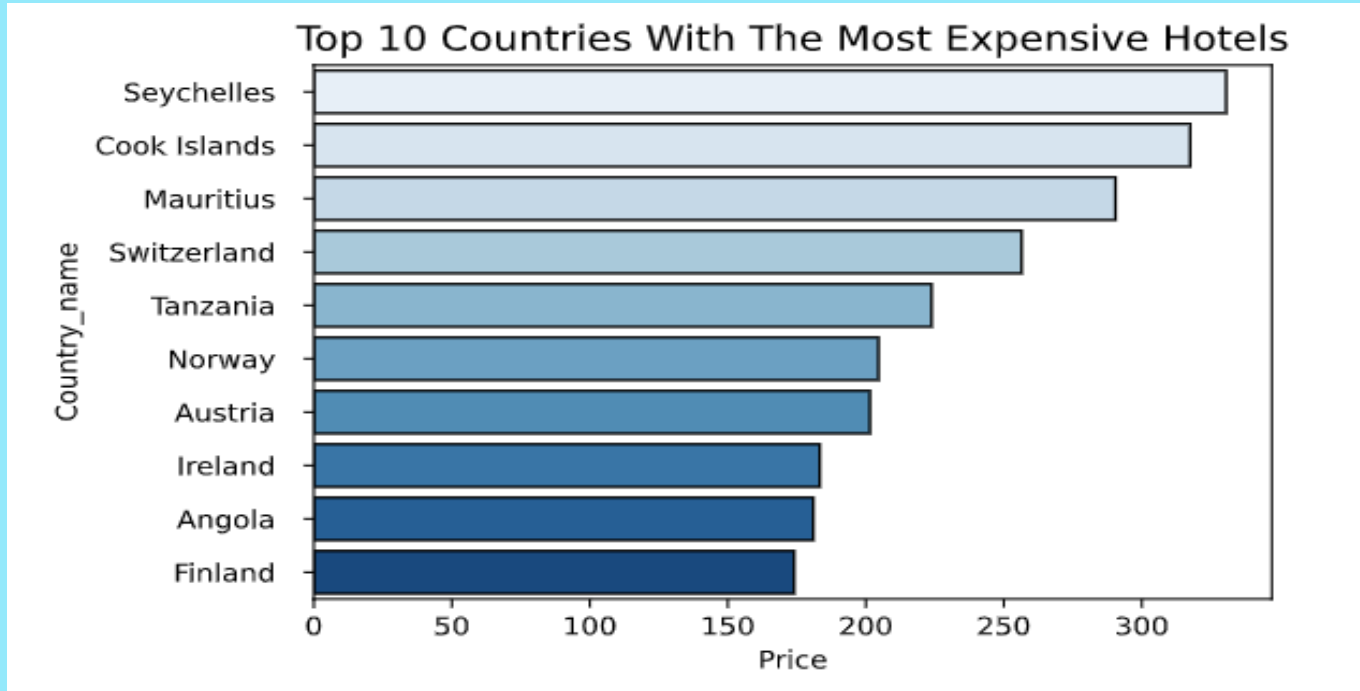
We can see that Africa has the highest average price per night for Hotels. Where Europa which have highest Rating on Hotels, it comes with a little bit cheaper price per night same as South Pacific. This shows that there is no positive correlation between how rich a continent is, and the Hotel prices.

Reviews count for each continent



We can see that Europe is the best reviewed continent in terms of Hotels, and it's also the continent that received the most reviews.

Which are the most expensive countries to book a hotel in?



The country with the most expensive hotels is Seychelles, with an average price of 330.55\$ per night

MAIA Luxury Resort & Spa

Seychelles

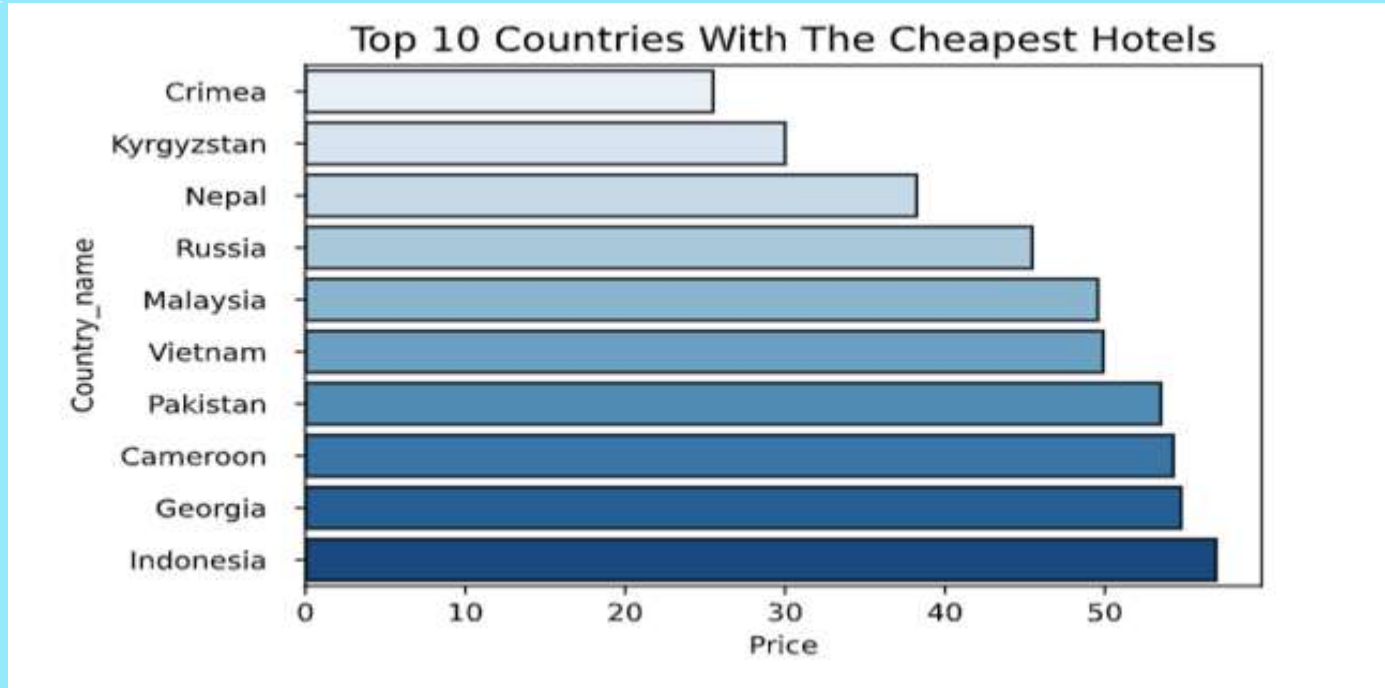


Moana Sands Lagoon Resort

Cook island



Which are the most cheapest countries to book a hotel in?



The country with the cheapest hotels is Crimea, with an average price of 25.5\$ per night.

1



NOVOTEL AHMEDABAD HOTEL

Ahmedabad, India - Rest of Asia and Oceania

Price

\$28/night



3



GRAND MERCURE MEDAN ANGKASA

Medan, Indonesia - Rest of Asia and Oceania

Price

\$32/night



2



PULLMAN BALI LEGIAN BEACH

Legian, Indonesia - Rest of Asia and Oceania

Price

\$37/night



**What are the
Top Rated
Hotels?**



Voyage Belek Golf & Spa Hotel

Turkey



Hotel Artemide

Italy





Conclusion

- **After doing EDA on this Dataset, We become more familiar with how to plan our trip in Perfect way !**
- **Europe has received the highest number of international visitors by 745 million visitors much larger than all other continents.**
- **It seems that Europe is the favorite destination for tourists possibly due to quality services, safety and reasonable prices.**

Thank you