



# *Worldwide Hotel Rating*

*By*

*Fawziah Alsubaie*

*Instructor*

*Dr. Mejdal Alqahtani*

# Introduction

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

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

**What are the Top Rated Hotels?**



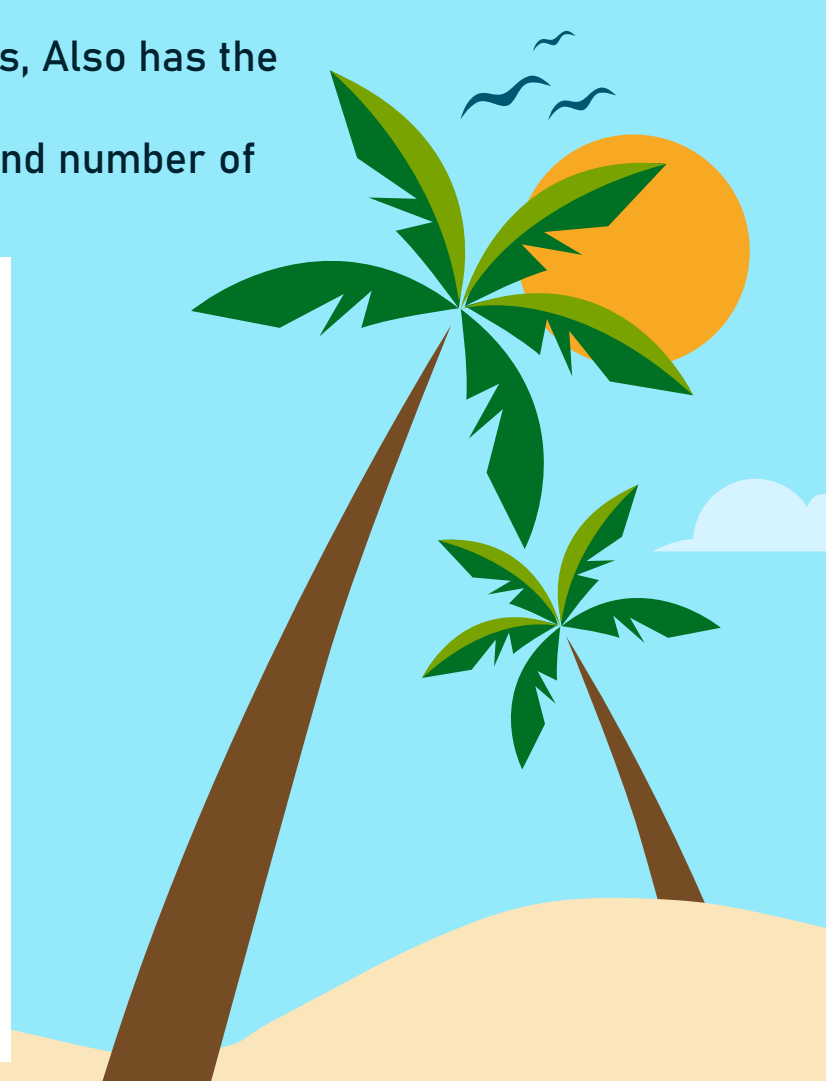
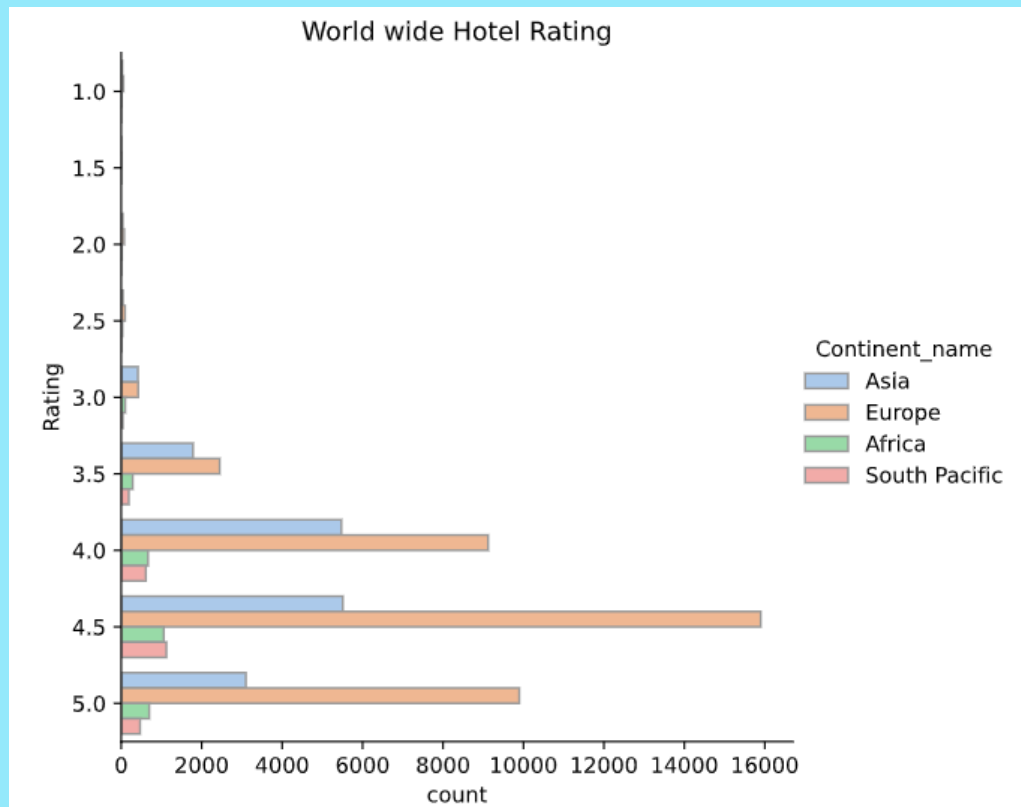


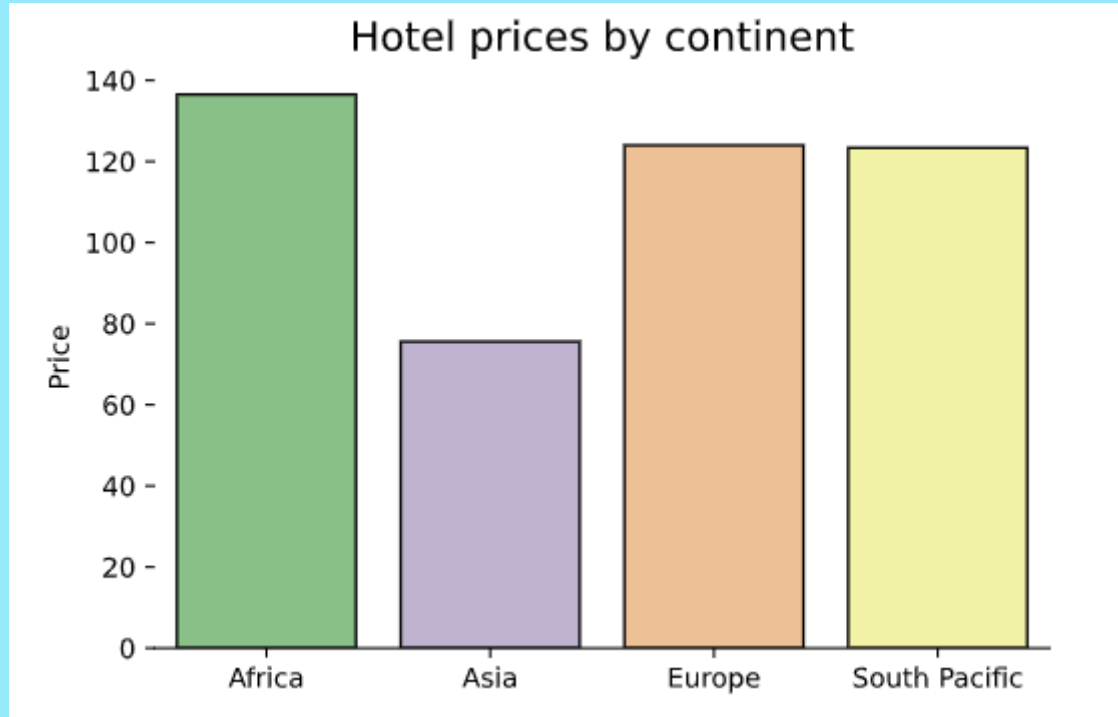
# Dataset

- 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.

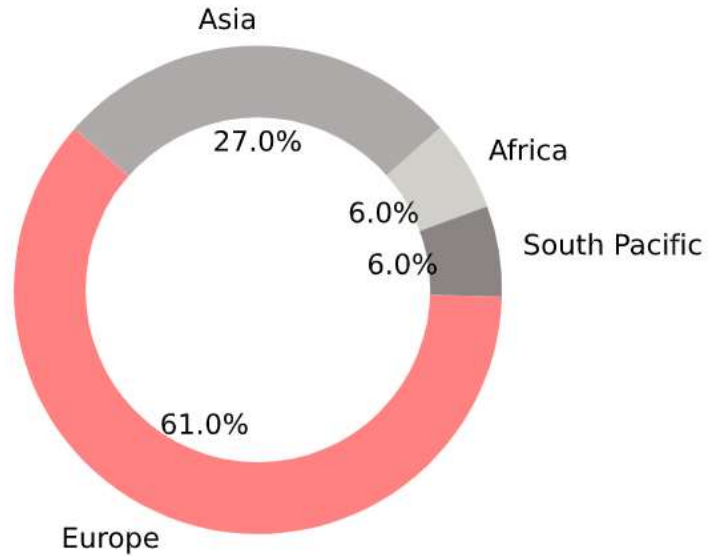
After that we see Asia comes behind Europa in Rating and number of hotels.





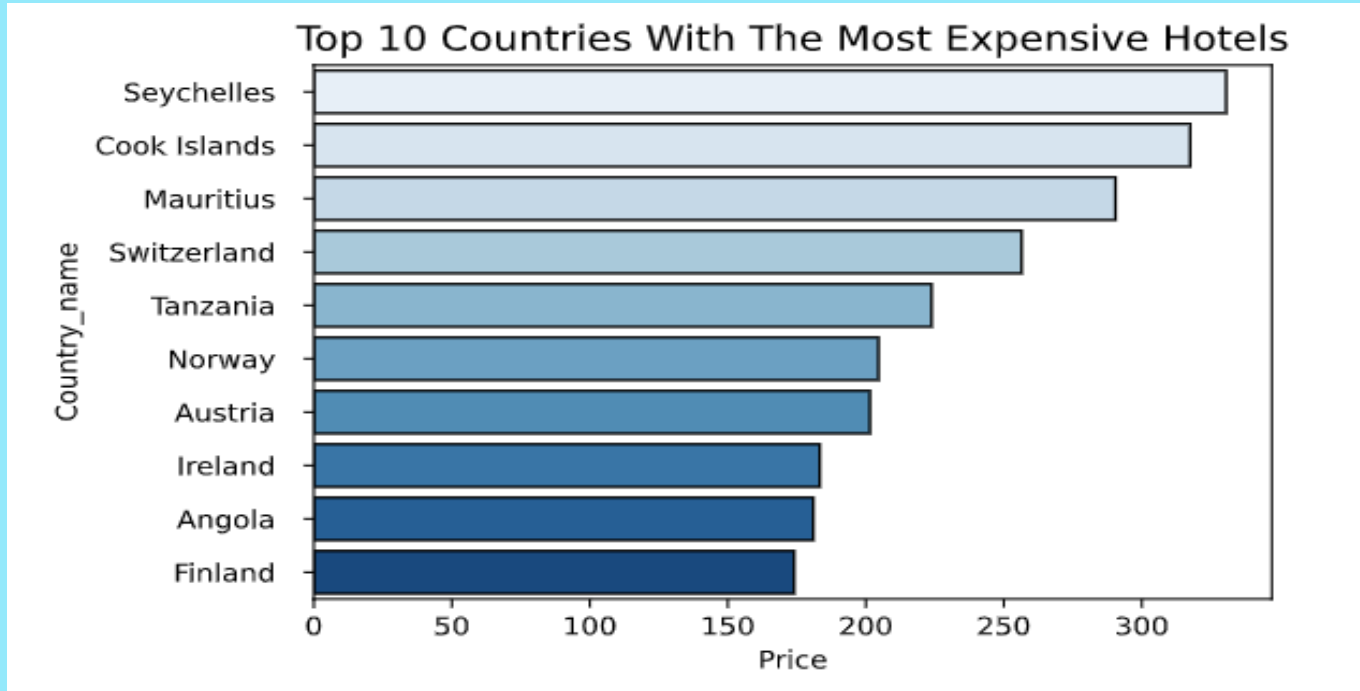
We can see that Africa has the highest average price per night for Hotels. Where Europa which have highest Rating on Hotels, it comes with a little bit cheaper price per night same as South Pacific. This shows that there is no positive correlation between how rich a continent is, and the Hotel prices.

## 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



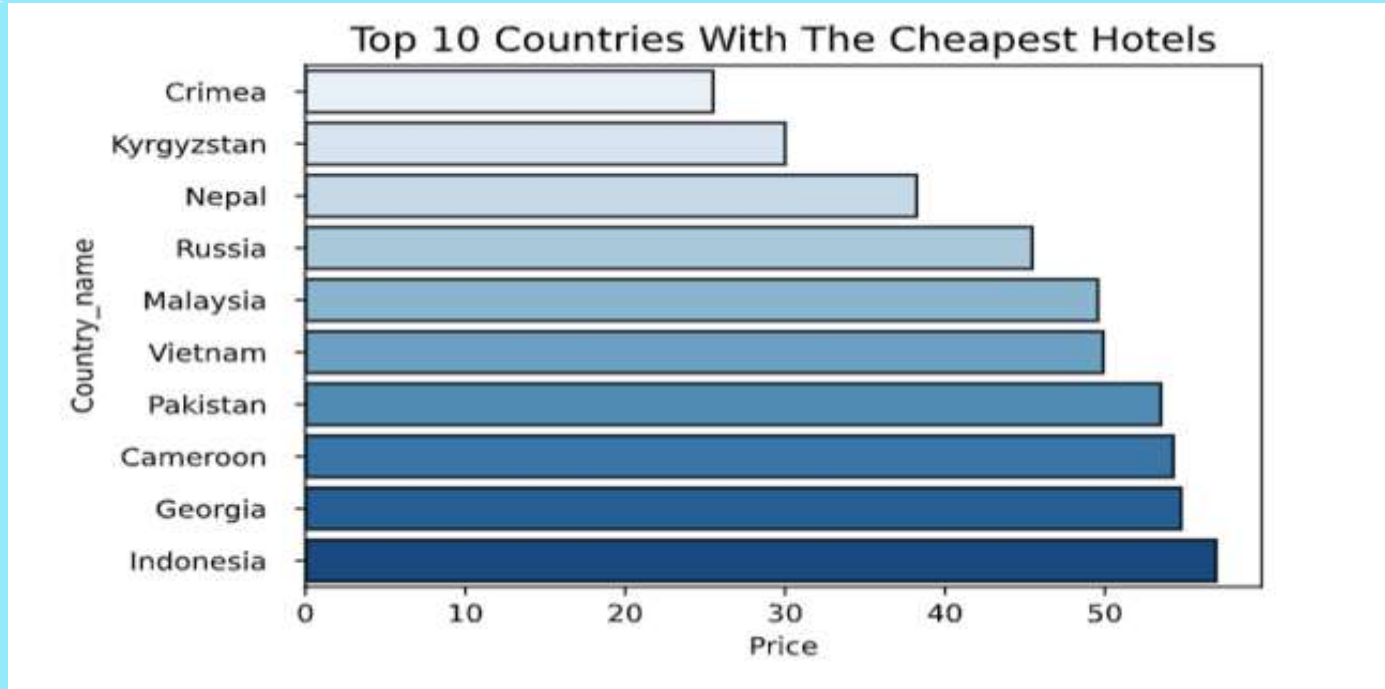


# Moana Sands Lagoon Resort

## 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**



POOL



SPA



GYM

3



## GRAND MERCURE MEDAN ANGKASA

Medan, Indonesia - Rest of Asia and Oceania

Price

**\$32/night**



POOL



SPA



GYM

2



## PULLMAN BALI LEGIAN BEACH

Legian, Indonesia - Rest of Asia and Oceania

Price

**\$37/night**



POOL



SPA



GYM



**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*