- **Question/Problem statement:**

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

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

  o **What are the Top-Rated Hotels?**

- **Data Description:**

This dataset was collected from TripAdvisor, which contain of 8 columns and 59707 rows, last updated on (2021-08-06). We will perform Exploratory Data Analysis EDA with python to get insight from the data.

- **Data type:**

  o **Hotel name:** The actual name of each hotel listed on TripAdvisor. Nominal (text)
  o **Continent name**: The continent on which the Hotels are located (we have data on 4 continents). Nominal (text)
  o **City name**: The city in which the Hotels are located. Nominal (text)
  o **Country name:** The country in which the Hotels are located. Nominal (text)
  o **Price:** The hotel price per night expressed in USD. Numeric
  o **Rating:** The rating of each hotel on a scale of 1 to 5. Numeric
  o **Reviews count:** The total number of reviews that a hotel received. Numeric
  o **Info 1 to 7**: Extra info listed on the listing card (amenities, offers, call to actions...). Nominal

- **Data size:**

  o **No. of rows:** 59707
  o **No. of columns:** 14

- **Tools:**
  - o Programs: Python Jubyter Notebook
  - o Libraries: panda, Matplotlib
  - o Plots: bar plot, cat plot, pie chart

- **MVP Goal:**

The goal of this project is to plan your trip in appropriate way, by knowing the good price and the good review on the Hotels. Also, you can explore what makes a great hotel and maybe even use this model in your travels!

Tripadvisor