- **Question/Problem statement:**

What are the top visited hotels?

What is the perfect Hotel for you?

How to explore a great hotel and how to catch the good price?

- **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**: Extra info listed on the listing card (amenities, offers, call to actions...). Nominal

- **Data size:**

  o **No. of rows:** 59707
  o **No. of columns:** 8

- **Tools:**
  o Programs: SQL, Python
  o Libraries: panda, Matplotlib
  o Plots: Histogram

- **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!