Internship

Project Name: The main objective of this project is to develop a database to analyze and visualize hotel booking data and create a dashboard using Power BI to present to stakeholders.

Objectives:

- Analyze the bookings for the given time period.
- Publish the findings based on data analysis.

Recommended Analysis:

- Does our hotel's revenue grow every year?
- Would it be a good idea to expand our parking lot?
- Are there any trends we can find in the data?
- Find the Relationship between average daily rate (ADR) for hotels and the lead time before booking.
- Number of Total people visiting each year by month and year.

Important factors to optimize business:

- Average room rates of different country
- No. of hotels in different country
- Cancellation rate
- No. of Bookings in a given period
- Discount offered
- No. of nights stayed by customers
- How many days prior bookings are made
- Revenue

Document and present your work:

Document your project's journey, including data sources, data Cleaning, data Transformation, dashboarding and prepare a presentation or report summarizing your findings.

Dataset Link:

https://www.kaggle.com/datasets/ferranindata/hotel-revenue-data-project